

ACS Trauma Quality Programs Bibliography

The following bibliography includes citations found through PubMed searches, as well as those provided by researchers in response to follow-up surveys and emails. The list below comprises publications, articles in the press, and presentations that mention the ACS Trauma Quality Programs (TQP). Prior to 2024, any publications mentioning the National Trauma Data Bank (NTDB) were cataloged in a separate bibliography. This separate bibliography will no longer be updated starting in 2024. All TQP-related publications, including those referencing TQIP or NTDB, will now be included in this tabular TQP Bibliography format. A copy of the retired NTDB Bibliography can be found at the end of this document.

This list is not exhaustive. If you have a TQP-related publication that is not listed below, please provide the citation to traumaquality@facs.org.

Year	Citation	Subject/Keywords
2025	Tomas C, Kallies K, Levas M, deRoos-Cassini T, Cassidy L, Flynn-O'Brien K. Mechanisms of paediatric injury: an 11-year review of injury trends from the National Trauma Data Bank. <i>Inj Prev</i> . 2025 Mar 20;31(2):107-113. doi: 10.1136/ip-2024-045440. PMID: 39988365.	<i>Pediatric, Injury Trends</i>
2025	Jebbia M, Nahmias J, Schubl S, Dolich M, Lekawa M, Kong A, Grigorian A. Propensity matched analysis of DPA or DPL used within the first hour for severely hypotensive blunt trauma patients. <i>Surg Open Sci</i> . 2025 Jan 25;24:1-4. doi: 10.1016/j.sopen.2025.01.005. PMID: 39974153; PMCID: PMC11833342.	<i>Hypotension, Time To Surgery, Diagnostic Peritoneal Aspiration, Diagnostic Peritoneal Lavage</i>
2025	Karabacak M, Margetis K. Machine Learning-Driven Prognostication in Traumatic Subdural Hematoma: Development of a Predictive Web Application. <i>Neurosurg Pract</i> . 2024 Feb 21;5(1):e00079. doi: 10.1227/neuprac.0000000000000079. PMID: 39957853; PMCID: PMC11783616.	<i>Acute Subdural Hematoma, Machine Learning, Patient Outcomes</i>
2025	Kim JS, Chien CY, Lewis MR, Benjamin ER, Demetriades D. Surgical rib fixation in patients with cardiopulmonary disease improves outcomes. <i>Eur J Trauma Emerg Surg</i> . 2025 Feb 19;51(1):114. doi: 10.1007/s00068-025-02792-z. PMID: 39969627.	<i>Flail Chest, CPD, Rib Fixation</i>
2025	Wallace ML, Kingrey RA, Rizzo JA, April MD, Fisher AD, Braverman MA, Yazer MH, Schauer SG. Transfusion quantities associated with 24-h mortality in trauma patients. <i>Transfusion</i> . 2025 May;65 Suppl 1:S40-S47. doi: 10.1111/trf.18172. Epub 2025 Feb 19. PMID: 39972629.	<i>Transfusion Volume, Mortality Risk, Whole Blood, pRBC</i>
2025	Kwon J, Allison-Aipa T, Zakhary B, Coimbra BC, Firek M, Coimbra R. Comparison of Timing of Definitive Pelvic Fixation in Pelvic Fracture Treated with Preperitoneal Pelvic Packing or Angioembolization. <i>J Am Coll Surg</i> . 2025 Feb 11. doi: 10.1097/XCS.0000000000001354. Epub ahead of print. PMID: 39932248.	<i>Preperitoneal Pelvic Packing, PPP, Angioembolization, Time to Definitive Fixation, Pelvic Fracture</i>

2025	Li JY, Nahmias J, Lekawa M, Dolich MO, Burruss SK, Park FS, Grigorian A. Navigating Risk: A Comprehensive Study on Pedestrian-Vehicle Collision Factors. J Surg Res. 2025 Jan;305:322-330. doi: 10.1016/j.jss.2024.11.030. Epub 2024 Dec 27. PMID: 39937565.	<i>Pedestrian, Collision, MVC, Risk Factors</i>
2025	Gallagher LT, Cohen MJ, Wright FL, Winkle JM, Douin DJ, April MD, Fisher AD, Rizzo JA, Schauer SG. Risk of Severe Sepsis After Blood Product Administration for Traumatic Hemorrhage: A Trauma Quality Improvement Program Study. J Surg Res. 2025 Mar;307:8-13. doi: 10.1016/j.jss.2024.12.009. Epub 2025 Feb 12. PMID: 39946990.	<i>Whole Blood, Severe Sepsis Risk</i>
2025	MacIsaac MF, Li R, Rice KA, Phillips LG, Belzberg AJ, Snyder CW, Rottgers SA, Halsey JN. Management of pediatric brachial plexus injuries: A cohort study utilizing the trauma quality improvement program (TQIP) database. Childs Nerv Syst. 2025 Feb 13;41(1):111. doi: 10.1007/s00381-025-06767-8. PMID: 39948203.	<i>Pediatric, Brachial Plexus Injury, Surgical Management</i>
2025	Huang W, Braschi C, Hodges N, Chiu YC, Demetriades D. Colon injuries in the presence of complete spinal cord injury: Primary repair or colostomy? Am J Surg. 2025 Apr;242:116225. doi: 10.1016/j.amjsurg.2025.116225. Epub 2025 Jan 30. PMID: 39908646.	<i>Spinal Cord Injury, Colon Injury, Colostomy, Primary Repair</i>
2025	Empey R, Nirula R, Lombardo S. Outcomes following hepatic angioembolization for patients with traumatic liver injury. Trauma Surg Acute Care Open. 2025 Jan 22;10(1):e001627. doi: 10.1136/tsaco-2024-001627. PMID: 39897381; PMCID: PMC11784210.	<i>Liver Injury, Angiography, Surgical Management</i>
2025	Petersen EM, Fisher AD, April MD, Yazer MH, Braverman MA, Borgman MA, Schauer SG. The effect of the proportion of low-titer O whole blood for resuscitation in pediatric trauma patients on 6-, 12- and 24-hour survival. J Trauma Acute Care Surg. 2025 Apr 1;98(4):587-592. doi: 10.1097/TA.0000000000004564. Epub 2025 Feb 3. PMID: 39898869.	<i>Pediatric, Whole Blood, Transfusion Volume Ratio</i>
2025	Schauer SG, Braverman MA, Rizzo JA, Nicholson SE, Yazer MH. An updated assessment of low titer O whole blood use in the Trauma Quality Improvement Program registry. Transfusion. 2025 May;65 Suppl 1:S328-S330. doi: 10.1111/trf.18123. Epub 2025 Feb 5. PMID: 39908224.	<i>Whole Blood Utilization, Facility-Level Comparison</i>
2025	Acharya P, Garwe T, Vesely SK, Janitz A, Peck JD, Cross AM. Enhancing geriatric trauma mortality prediction: Modifying and assessing the Geriatric Trauma Outcome Score with net benefit and decision curve analysis. Acad Emerg Med. 2025 Feb 6. doi: 10.1111/acem.15103. Epub ahead of print. PMID: 39912692.	<i>Geriatric Trauma Outcome Score, Mortality Prediction</i>
2025	Garza L, April MD, Rizzo JA, Kirkwood BJ, Fisher AD, Schauer SG. An analysis of transfers into designated trauma centers from referring institutions - the potential for virtual consultation to reduce transfers. Injury. 2025 Feb 1:112202. doi: 10.1016/j.injury.2025.112202. Epub ahead of print. PMID: 39920022.	<i>Interfacility Transfer, Transfer Criteria</i>
2025	Osong B, Sribnick E, Groner J, Stanley R, Schulz L, Lu B, Cook L, Xiang H. Development of clinical decision support for patients older than 65 years with fall-related TBI using artificial intelligence modeling. PLoS One. 2025 Feb 3;20(2):e0316462. doi: 10.1371/journal.pone.0316462. PMID: 39899653; PMCID: PMC11790116.	<i>Geriatric, Falls, TBI, Clinical Decision Making</i>

2025	Uchino H, Wong EG, Khwaja K, Grushka J. Understanding hospital length of stay in trauma laparotomy patients: a National Trauma Database Study. Trauma Surg Acute Care Open. 2025 Feb 4;10(1):e001641. doi: 10.1136/tsaco-2024-001641. PMID: 39911524; PMCID: PMC11795517.	<i>Laparotomy, Length of Stay</i>
2025	McCune RL, Long BJ, Dengler BA, Rizzo JA, Peitz GW, Moran MM, April MD, Schauer SG. The Effect of Environmental Hypothermia on Survival in Isolated Blunt Traumatic Brain Injury. World Neurosurg. 2025 Mar;195:123736. doi: 10.1016/j.wneu.2025.123736. Epub 2025 Feb 21. PMID: 39889956.	<i>Hypothermia, Isolated TBI</i>
2025	Erukulla N, Adachi K, Sureshkumar H, Hukamdad M, Jiang SH, Chiu RG, Mehta AI. Clinical risk factors for mortality in low severity acute epidural hematoma. Clin Neurol Neurosurg. 2025 Feb;249:108764. doi: 10.1016/j.clineuro.2025.108764. Epub 2025 Jan 27. PMID: 39879744.	<i>Acute Epidural Hematoma, Non-Operative Management, Mortality Risk</i>
2025	Ross DE, Ghodasara SK, Roskam JS, Gaccione AG, DiFazio LT, Bilaniuk JW, Nemeth ZH. Motorcycle and Equestrian Trauma: An ACS TQIP Comparative Study. J Trauma Nurs. 2025 Jan-Feb 01;32(1):15-22. doi: 10.1097/JTN.0000000000000828. Epub 2025 Jan 27. PMID: 39879267.	<i>Horse, Motorcycle, Protective Devices</i>
2025	Zangbar B, Rafieezadeh A, Prabhakaran K, Jose A, Shnaydman I, Bronstein M, Klein J, Froula G, Kirsch J. Extracorporeal membrane oxygenation is associated with decreased mortality in non-acute respiratory distress syndrome patients following severe blunt thoracic trauma. J Trauma Acute Care Surg. 2025 Apr 1;98(4):593-599. doi: 10.1097/TA.0000000000004544. Epub 2025 Jan 20. PMID: 39836095.	<i>ECMO, ARDS, Thoracic Injury</i>
2025	Aziz P, Muller A, Butts C, Reilly EF, Martin A, Lawson C, Geng TA, Ong AW. Is Intracranial Pressure Monitoring After Open Cranial Procedures Associated With Outcome? J Surg Res. 2025 Feb;306:344-349. doi: 10.1016/j.jss.2024.12.045. Epub 2025 Jan 21. PMID: 39842048.	<i>ICP Monitoring, Craniotomy, Craniectomy, TBI, Neurotrauma</i>
2025	Gnaedinger AG, Tian-Yang Yu A, Hadi J, Saliba S, Tian WM, Fernandez J, Vatsaas CJ, Agarwal S, Haines K. Lower Extremity Penetrating Trauma Care Associated With Race and Income in the United States of America. J Surg Res. 2025 Feb;306:364-370. doi: 10.1016/j.jss.2024.11.045. Epub 2025 Jan 22. PMID: 39847852.	<i>Lower Extremity Injury, Amputation, Racial Disparities, Insurance Status</i>
2025	Loudon AM, Risa EL, Badrinathan A, Power AD, Rushing AP, Moorman ML. Don't break the bank: Description of survivors in high-volume transfusion and utility of transfusion in trauma. Surgery. 2025 Apr;180:109128. doi: 10.1016/j.surg.2024.109128. Epub 2025 Jan 27. PMID: 39864268.	<i>MTP Triggers, Transfusion Utility</i>
2025	Liang T, Grigorian A, Painter R, Jeng J, Chin T, Goodman LF, Guner YS, Kuza C, Nahmias J. Outcomes and predictors of unplanned intensive care unit admission for pediatric trauma patients. Surg Open Sci. 2024 Dec 18;23:30-34. doi: 10.1016/j.sopen.2024.12.002. PMID: 39839145; PMCID: PMC11745942.	<i>Unplanned ICU, Pediatric</i>
2025	Cobler-Lichter MD, Delamater JM, Lyons NB, Collie BL, Meizoso JP, Pizano LR, Proctor KG, Namias N, Carter NH. Liver Injury as a Risk Factor for Post-traumatic Venous Thromboembolism. J Am Coll Surg. 2025 Apr 1;240(4):660-666. doi: 10.1097/XCS.0000000000001293. Epub 2025 Mar 17. PMID: 39840858.	<i>Liver Injury, VTE, DVT, PE</i>

2025	Yamaguchi K, Takahashi K, Jakob DA, Abe T, Matsushima K, Demetriades D. Pre-injury narcotic drug use in isolated severe traumatic brain injury: effect on outcomes. Eur J Trauma Emerg Surg. 2025 Jan 24;51(1):50. doi: 10.1007/s00068-024-02743-0. PMID: 39856368.	<i>Drug Use, Severe TBI</i>
2025	Traboulsy S, Demian J, Bachir R, El Sayed M. Impact of trauma center designation level on survival in trauma during pregnancy: Observational study across US trauma centers. Am J Emerg Med. 2025 Apr;90:71-77. doi: 10.1016/j.ajem.2025.01.029. Epub 2025 Jan 13. PMID: 39826242.	<i>Pregnancy, Trauma Center Level, Survival Rate</i>
2025	Mpody C, Rudolph MI, Bastien A, Karaye IM, Straker T, Borngaesser F, Eikermann M, Nafiu OO. Racial and Ethnic Disparities in Use of Helicopter Transport After Severe Trauma in the US. JAMA Surg. 2025 Mar 1;160(3):313-321. doi: 10.1001/jamasurg.2024.6402. PMID: 39841467; PMCID: PMC11904720.	<i>Air Transport, Racial Disparities, Ethnic Disparities</i>
2025	Conley RTA, Beiene Z, Lenz C, Marmor MT. A scoping review and critical appraisal of orthopaedic trauma research using the American College of Surgeons National Trauma Data Bank. Injury. 2025 Feb;56(2):112161. doi: 10.1016/j.injury.2025.112161. Epub 2025 Jan 11. PMID: 39854810.	<i>Orthopedic, Scoping Review, STROBE, RECORD</i>
2025	Scally G, Orozco J, Tovar Hirashima E, Sheets NW. Disparities in Trauma Care for Latino Patients: An Analysis by Trauma Center Verification Level. Cureus. 2024 Dec 23;16(12):e76282. doi: 10.7759/cureus.76282. PMID: 39850190; PMCID: PMC11756850.	<i>Racial Disparities, Trauma Center Level</i>
2025	Alnemare AK. Clinical Characteristics and Mortality-Associated Factors in Trauma Patients Undergoing Permanent Versus Temporary Tracheostomy. Clin Pract. 2025 Jan 4;15(1):12. doi: 10.3390/clinpract15010012. PMID: 39851795; PMCID: PMC11763632.	<i>Tracheostomy, Mortality, Risk Factors</i>
2025	Rowh MAW, Giller TA, Bliton JN, Smith RN, Moran TP. Age-related mortality risk in cycling trauma: analysis of the National Trauma Databank 2017-2023. Inj Epidemiol. 2025 Jan 24;12(1):7. doi: 10.1186/s40621-024-00558-6. PMID: 39856732; PMCID: PMC11760107.	<i>Pedal Cyclist, Mortality, Geriatric, Adolescent</i>
2025	Katsura M, Fukuma S, Miyata S, Ikenoue T, Daggupati S, Martin MJ, Inaba K, Matsushima K. Significant Disparities in Adolescents With Severe Traumatic Brain Injury Across Trauma Center Types: Wide Variation of Tracheostomy and Gastrostomy. Crit Care Med. 2025 Mar 1;53(3):e600-e612. doi: 10.1097/CCM.0000000000006577. Epub 2025 Jan 8. PMID: 39804124.	<i>Adolescent, Severe TBI, Tracheostomy, Gastrostomy, Trauma Center Type</i>
2025	Schaid TR Jr, Moore EE, Williams R, Sauaia A, Bernhardt IM, Pieracci FM, Yeh DD. Splenectomy versus angioembolization for severe splenic injuries in a national trauma registry: To save, or not to save, the spleen, that is the question. Surgery. 2025 Apr;180:109058. doi: 10.1016/j.surg.2024.109058. Epub 2025 Jan 4. PMID: 39756336.	<i>Blunt Splenic Injury, Angioembolization, Splenectomy</i>
2025	Bloeser C, Engelbart JM, Ten Eyck P, Torner JC, Galet C, Skeete DA. Growing problem: frailty in midlife adult trauma patients in the USA. Inj Prev. 2025 Jan 7:ip-2024-045436. doi: 10.1136/ip-2024-045436. Epub ahead of print. PMID: 39773853.	<i>Frailty, Geriatric, Midlife Adult</i>

2025	Huang W, Balan N, Jin F, Chiu YC, Demetriades D. REBOA in patients with high-grade liver injury may be associated with worse outcomes. Am J Surg. 2025 Mar;241:116174. doi: 10.1016/j.amjsurg.2024.116174. Epub 2024 Dec 31. PMID: 39778330.	<i>REBOA, Liver Injury</i>
2025	Moreno AR, Fisher AD, Long BJ, Douin DJ, Wright FL, Rizzo JA, April MD, Cohen MJ, Getz TM, Schauer SG. An Analysis of the Association of Whole Blood Transfusion With the Development of Acute Respiratory Distress Syndrome. Crit Care Med. 2025 Jan 1;53(1):e109-e116. doi: 10.1097/CCM.0000000000006477. Epub 2024 Nov 15. PMID: 39774204.	<i>Transfusion, Whole Blood, Component Therapy, ARDS</i>
2025	Mlaver E, Atkins EV, Medeiros RS, Sharma J, Solomon G, Galloway L, Todd SR, Dunne JR, Ashley DW; Georgia Research Institute for Trauma Study Group. Impact of American College of Surgeons trauma verification on statewide collaborative outcomes. J Trauma Acute Care Surg. 2025 Mar 1;98(3):410-417. doi: 10.1097/TA.0000000000004505. Epub 2025 Jan 9. PMID: 39787027; PMCID: PMC11902587.	<i>ACS Verification, Collaborative, Quality Improvement,</i>
2025	Bou Chebl R, Alwan JS, Bakkar M, Haidar S, Bachir R, El Sayed M, Abou Dagher G. Predictors of sepsis in trauma patients: a National Trauma Data Bank analysis. Front Med (Lausanne). 2024 Dec 20;11:1500201. doi: 10.3389/fmed.2024.1500201. PMID: 39760043; PMCID: PMC11697700.	<i>Sepsis, Risk Factors, Complications</i>
2025	Newman-Plotnick H, Byrne JP, Haut ER, Hultman CS. Incarceration is associated with higher mortality after trauma: An unreported health care disparity. J Trauma Acute Care Surg. 2025 Jan 6. doi: 10.1097/TA.0000000000004512. Epub ahead of print. PMID: 39760774.	<i>Incarceration, Health Disparity</i>
2025	El Baassiri MG, Etchill E, Chidiac C, Bitar ER, Menassa Y, Garcia AV, Nasr IW. Extracorporeal Membrane Oxygenation Use in Pediatric Trauma: A Report From the National Trauma Data Bank. J Pediatr Surg. 2025 Mar;60(3):162130. doi: 10.1016/j.jpedsurg.2024.162130. Epub 2024 Dec 31. PMID: 39778429.	<i>ECMO, Pediatric, Outcomes</i>
2025	Gorski J, Goldstein S, Zeineddin S, Ramgopal S. An Activation Failure: Factors Associated With Undertriage of Pediatric Major Trauma Victims. J Surg Res. 2025 Feb;306:68-76. doi: 10.1016/j.jss.2024.12.008. Epub 2025 Jan 2. PMID: 39752968.	<i>Pediatric, Trauma Activation, Triage, Undertriage</i>
2025	Jawa RS, Gupta A, Vosswinkel J, Shapiro M, Hou W. Are interventional radiology techniques ideal for nonpenetrating splenic injury management: Robust statistical analysis of the Trauma Quality Program database. PLoS One. 2024 Dec 31;19(12):e0315544. doi: 10.1371/journal.pone.0315544. PMID: 39739692; PMCID: PMC11687693.	<i>Blunt Splenic Injury Management, Splenic Artery Embolization</i>
2024	Huang W, Cho E, Lewis M, Siletz A, Jin F, Demetriades D. Risk of venous thromboembolic complications in pregnant trauma patients: A matched cohort study. World J Surg. 2025 Mar;49(3):743-751. doi: 10.1002/wjs.12466. Epub 2024 Dec 27. PMID: 39730314.	<i>Pregnancy, VTE, Complications</i>
2024	Nasef H, Espat NN, Chin B, Werling A, Amin Q, Tweedie C, Havron WS, Smith C, Elkbuli A. Clinical Outcomes Following Component Therapy Only Versus Whole Blood Plus Component Versus Whole Blood Only in Geriatric Trauma Patients With Isolated Chest or Abdominal Injuries With or Without Traumatic Brain Injury. J Surg Res. 2025 Jan;305:337-348. doi: 10.1016/j.jss.2024.11.046. Epub 2024 Dec 28. PMID: 39733471.	<i>Geriatric, Transfusion, Component Therapy, Whole Blood</i>

2024	Sobba W, Lin LJ, Sanchez-Navarro GE, De Tolla J, Ayalon O, Hacquebord JH. Effect of Time to Surgery on Surgical Site Infection in Open Distal Radius Fractures: A Review of the ACS Trauma Quality Improvement Program Database. Hand (N Y). 2024 Dec 25;15589447241305422. doi: 10.1177/15589447241305422. Epub ahead of print. PMID: 39720845; PMCID: PMC11669146.	<i>Open Distal Radius Fracture, Surgical Site Infection, Time To Surgery</i>
2024	Rakhit S, Grigorian A, Rivera EL, Alvarado FA, Patel MB, Maiga AW. Plasma transfusion and hospital mortality in moderate-severe traumatic brain injury. Injury. 2025 Feb;56(2):112040. doi: 10.1016/j.injury.2024.112040. Epub 2024 Dec 5. PMID: 39721183.	<i>Plasma Transfusion, Mortality, Severe TBI</i>
2024	Galet C, Bloeser C, Engelbart J, Eyck PT, Torner J, Skeete D. Frailty is associated with poor outcomes in midlife trauma patients. Am J Surg. 2025 Mar;241:116157. doi: 10.1016/j.amjsurg.2024.116157. Epub 2024 Dec 20. PMID: 39729966; PMCID: PMC11821431.	<i>Frailty, Midlife Adult</i>
2024	Huang R, Hejazi O, Khurshid MH, Nelson A, Stewart C, Anand T, Matthews MR, Okosun SE, Magnotti LJ, Joseph B. Diversity in crisis: The impact of race and ethnicity on failure to rescue among geriatric trauma patients over the years. J Trauma Acute Care Surg. 2024 Dec 20. doi: 10.1097/TA.0000000000004514. Epub ahead of print. PMID: 39702446.	<i>Failure to Rescue, FTR, Geriatric, Health Equity</i>
2024	Jose AM, Rafieezadeh A, Zeeshan M, Kirsch J, Froula G, Prabhakaran K, Zangbar B. Hypothermia on admission predicts poor outcomes in adult trauma patients. Injury. 2024 Dec 3;112076. doi: 10.1016/j.injury.2024.112076. Epub ahead of print. PMID: 39658434.	<i>Hypothermia, Outcomes</i>
2024	Zangbar B, Lin N, Rafieezadeh A, Kirsch J, Shnaydman I, Eckenberg L, Froula G, Klein J, Bronstein M, Prabhakaran K. Obesity portends an increased risk of thromboembolic events in severely injured geriatric trauma, a retrospective study. Am J Surg. 2025 Feb;240:116139. doi: 10.1016/j.amjsurg.2024.116139. Epub 2024 Dec 9. PMID: 39671969.	<i>Geriatric, Obesity, Thromboembolism</i>
2024	Chan WP, Stolarski AE, Smith SM, Scantling DR, Theodore S, Tripodis Y, Saillant NN, Torres CM. Association of prolonged emergency department length of stay and venous thrombo-embolism prophylaxis and outcomes in trauma: A nation-wide secondary analysis. Injury. 2024 Dec 8;112079. doi: 10.1016/j.injury.2024.112079. Epub ahead of print. PMID: 39668090.	<i>VTE Prophylaxis, ED Length of Stay</i>
2024	Knierim SM, Hudson IL, Wampler DA, Ely RM, Fisher AD, Rizzo JA, April MD, Schauer SG. An Analysis of 24-Hour Survival Based on Arrival by Atypical Ground Transport Versus Ground Emergency Medical Services. Prehosp Emerg Care. 2024 Dec 11:1-6. doi: 10.1080/10903127.2024.2436048. Epub ahead of print. PMID: 39636742.	<i>Ground Transport, Transport Mode, Survival Odds</i>
2024	Kovacs MS, Cucher DJ, Thiessen N, Ghaemmaghami V, Watt JM, Hu CK. Outcomes and characteristics differ between homeless and housed trauma patients following the COVID-19 pandemic. Injury. 2025 Jan;56(1):112062. doi: 10.1016/j.injury.2024.112062. Epub 2024 Nov 25. PMID: 39632167.	<i>Homelessness, COVID-19</i>
2024	Jose AM, Rafieezadeh A, Kirsch J, Ebanks M, Shnaydman I, Froula G, Prabhakaran K, Zangbar B. Unveiling the impact of trauma during pregnancy. Am J Surg. 2025 Feb;240:116124. doi: 10.1016/j.amjsurg.2024.116124. Epub 2024 Nov 28. PMID: 39637602.	<i>Pregnancy, Obstetric</i>

2024	Nekooei N, Huang W, Mitchao D, Biswas S, Siletz A, Demetriades D. Resuscitative endovascular balloon occlusion of the aorta (REBOA) in penetrating abdominal vascular injuries is associated with worse outcomes. Am J Surg. 2025 Feb;240:116122. doi: 10.1016/j.amjsurg.2024.116122. Epub 2024 Nov 28. PMID: 39637603.	<i>REBOA, Vascular Injury</i>
2024	Tanenbaum J, Reddy S, Slocum J, Cantrell C, Butler B, Lundberg A, Stey AM. Quantifying health insurance eligibility impact on interhospital transfers of injured patients: Evidence from the affordable care act's dependent coverage provision. Surgery. 2025 Feb;178:108921. doi: 10.1016/j.surg.2024.10.012. Epub 2024 Dec 6. PMID: 39644593; PMCID: PMC11717614.	<i>Insurance Status, Interfacility Transfer, Health Policy</i>
2024	Mallick T, Hasan M. Analysis of outcomes of penetrating colonic injuries managed with or without fecal diversion. Sci Rep. 2024 Dec 3;14(1):30048. doi: 10.1038/s41598-024-81756-6. PMID: 39627359; PMCID: PMC11615353.	<i>Colon Injury, Fecal Diversion Timing, Complications</i>
2024	Mohs ZA, Albrecht N, Duncan AJ, Cao L, Ahmeti M. Pelvic fractures and thoracolumbar spine injury: A critical overlook in high-impact vehicular trauma management. Injury. 2025 Feb;56(2):112050. doi: 10.1016/j.injury.2024.112050. Epub 2024 Dec 2. PMID: 39642601.	<i>Pelvic Fracture, Thoracolumbar Spine Injury, High-Impact Trauma</i>
2024	Shah R, Rossano A, Singh D, Truumees E. Is Vertebral Artery Injury After Blunt Cervical Spine Trauma an Incidental Finding? Clin Spine Surg. 2024 Nov 28. doi: 10.1097/BSD.0000000000001747. Epub ahead of print. PMID: 39607061.	<i>Vertebral Artery Injury, Cervical Spine Injury, Complications</i>
2024	Cook A, Larson NJ, Altamirano HM, Ray B, Pero B, Mohiuddin M, Swindall R, Wadle C, Dries DJ, Blondeau B, Rogers F. Does Trauma Center Volume Matter? An Analysis of Trauma Center Volume on Outcome Using the TQIP/NTDB Database. J Clin Med. 2024 Nov 6;13(22):6655. doi: 10.3390/jcm13226655. PMID: 39597797; PMCID: PMC11594866.	<i>Trauma Center Volume, Patient Volume, Mortality Risk</i>
2024	Morales Rosario OI, Lagazzi E, Panossian VS, Plascevic J, Arda Y, Abiad M, Nzenwa I, Velmahos GC, Hwabejire JO. Timing of tracheostomy in geriatric patients with isolated severe traumatic brain injury: A nationwide analysis. Am J Surg. 2025 Feb;240:116100. doi: 10.1016/j.amjsurg.2024.116100. Epub 2024 Nov 22. PMID: 39602863.	<i>Geriatric, Tracheostomy, Severe TBI</i>
2024	Nguyen L, Grigorian A, Lee C, Goodman LF, Guner Y, Kuza C, Swentek L, Nahmias J. Similar Associated Risk of Complications and Death for Adolescent Gunshot Wounds Treated at Pediatric Only Hospitals when Compared to Combined Pediatric and Adult Centers. J Am Coll Surg. 2024 Dec 2. doi: 10.1097/XCS.0000000000001249. Epub ahead of print. PMID: 39620579.	<i>Firearm, Adolescent, Trauma Center Type</i>
2024	Johnston WR, Croughan ALM, Hwang R, Allukian M, Nance ML, Nace G. Does time to operating room affect outcomes after pediatric blunt hollow viscus injury? A Trauma Quality Improvement Program analysis. J Trauma Acute Care Surg. 2025 Mar 1;98(3):485-491. doi: 10.1097/TA.0000000000004484. Epub 2024 Nov 18. PMID: 39560923.	<i>Hollow Viscus Injury, HVI, Time to Procedure</i>
2024	Coaston TN, Vadlakonda A, Shen A, Balian J, Cho NY, Benharash P, Barmparas G; Academic Trauma Research Consortium (ATRIUM). Thromboembolism prophylaxis timing is associated with center mortality in traumatic brain injury: A Trauma Quality Improvement Program retrospective analysis. J Trauma Acute Care Surg. 2025 Mar 1;98(3):468-475. doi: 10.1097/TA.0000000000004469. Epub 2024 Nov 18. PMID: 39560961.	<i>VTE Prophylaxis, TBI, Hospital Variation</i>

2024	Malhotra AK, Essa A, Jassani A, Shakil H, Badhiwala JH, Quon JL, Ibrahim GM, Dermott JA, Lebel DE, Kulkarni AV, Nathens AB, Wilson JR, Witiw CD. Timing of surgery for children and adolescents sustaining complete traumatic spinal cord injury. J Neurosurg Pediatr. 2024 Nov 22;35(2):118-127. doi: 10.3171/2024.8.PEDS24313. PMID: 39576981.	<i>Pediatric, Adolescent, Spinal Cord Injury</i>
2024	Perez Otero S, Cassidy MF, Morrison KA, Brydges HT, Muller J, Flores RL, Ceradini DJ. Analyzing Epidemiology and Hospital Course Outcomes of LeFort Fractures in the Largest National Pediatric Trauma Database. Craniomaxillofac Trauma Reconstr. 2024 Jun 21:19433875241262616. doi: 10.1177/19433875241262616. Epub ahead of print. PMID: 39553809; PMCID: PMC11562997.	<i>Pediatric, Le Fort Fracture, Midface Fracture</i>
2024	Bhatnagar NV, Uppuluri A, Bhagat N, Langer PD. Epidemiology of motor vehicle accident-associated ocular trauma. Int Ophthalmol. 2024 Nov 18;44(1):433. doi: 10.1007/s10792-024-03356-7. PMID: 39556184; PMCID: PMC11573846.	<i>Ocular Injury, Open Globe, MVC</i>
2024	Oxford M, Tucker J, Goldenberg D, King TS, Ziai K, Henry C, Lighthall JG. Comparison of Pediatric and Adult Mandibular Fractures: Identifying Differences in Presentation and Management Using a National Trauma Database. J Craniofac Surg. 2024 Nov 7. doi: 10.1097/SCS.00000000000010856. Epub ahead of print. PMID: 39509718.	<i>Mandibular Fractures, Management Strategies, Age Groups</i>
2024	Alnemare AK. Influence of Injury Patterns and Management Strategies on Outcomes in Trauma Patients with Epistaxis. Ear Nose Throat J. 2024 Nov 11:1455613241298080. doi: 10.1177/01455613241298080. Epub ahead of print. PMID: 39526307.	<i>Epistaxis</i>
2024	Forssten MP, Coimbra B, Matecki M, Godshall S, Cao Y, Mohseni S, Sarani B. The MangLE score: A novel simple tool to identify patients who are unlikely to require amputation following severe lower extremity injury. J Trauma Acute Care Surg. 2025 Jan 1;98(1):160-166. doi: 10.1097/TA.0000000000004453. Epub 2024 Nov 7. PMID: 39509685.	<i>Lower Extremity Injury, Amputation, Limb Salvage</i>
2024	Tian-Yang Yu A, Gnaedinger A, Grisel B, Castillo-Angeles M, Fernandez-Moure J, Agarwal S, Haines KL. A Multifactorial Analysis of Trauma Outcomes: Comorbidities, Race, and Socioeconomic Status. J Surg Res. 2024 Dec;304:41-51. doi: 10.1016/j.jss.2024.09.075. Epub 2024 Nov 7. PMID: 39515024.	<i>Health Disparities, Socioeconomic Status, Pre-Existing Conditions</i>
2024	Javier M, Luque I, Kliwer J, Lopez NY, Ritchie D, Dominguez BC, Morejon O. The Impact of Non-trauma Factors on Trauma Patient Mortality and Hospital Resource Utilization: Population-Based Retrospective Review. Am Surg. 2024 Nov 12:31348241300368. doi: 10.1177/00031348241300368. Epub ahead of print. PMID: 39531729.	<i>Mild Injury, Pre-Existing Conditions, Resource Utilization</i>
2024	Essa A, Shakil H, Malhotra AK, Badhiwala J, Yuan EY, He Y, Jack AS, Mathieu F, Nathens AB, Wilson JR, Witiw CD. Time to Surgery Following Complete Cervical Spinal Cord Injury: Evolution of Clinical Practice Patterns Over a Decade from 2010 to 2020 Across North American Trauma Centers. J Neurotrauma. 2025 Feb;42(3-4):272-279. doi: 10.1089/neu.2024.0025. Epub 2024 Nov 6. PMID: 39501890.	<i>Spinal Cord Injury, Cervical Spine, Time to Surgery</i>
2024	Schucht JE, Rakhit S, Smith MC, Han JH, Brown JB, Grigorian A, Gondek SP, Smith JW, Patel MB, Maiga AW. Beyond Glasgow Coma Scale: Prehospital prediction of traumatic brain injury. Surgery. 2025 Mar;179:108893. doi: 10.1016/j.surg.2024.07.090. Epub 2024 Nov 5. PMID: 39505595.	<i>GCS, TBI Prediction, Prehospital</i>

2024	Essa A, Malhotra AK, Shakil H, Badhiwala J, Nathens AB, Yuan EY, He Y, Jack AS, Mathieu F, Wilson JR, Witiw CD. Evolution of Real-World Clinical Practice in Time to Surgery Following Thoracolumbar Spinal Cord Injury: An Observational Study of North American Trauma Centers from 2010 to 2020. J Neurotrauma. 2025 Feb;42(3-4):262-271. doi: 10.1089/neu.2024.0125. Epub 2024 Nov 7. PMID: 39506651.	<i>Spinal Cord Injury, Time to Surgery,</i>
2024	Sim D, Subramanian M, Caffrey J. Risk Factors for ARDS in Hospitalized Burn Patients: An Analysis of the National Trauma Data Bank. J Burn Care Res. 2024 Nov 1;irae199. doi: 10.1093/jbcr/irae199. Epub ahead of print. PMID: 39484997.	<i>ARDS, Burns</i>
2024	Doshi A, Marche C, Chernyavskiy P, Glass G, Hartka T. Comparison of deep learning approaches to estimate injury severity from the International Classification of Diseases codes. Traffic Inj Prev. 2024;25(sup1):S25-S32. doi: 10.1080/15389588.2024.2356663. Epub 2024 Nov 1. PMID: 39485495; PMCID: PMC11563900.	<i>Injury Coding, Injury Severity, AIS, ICD, Deep Learning</i>
2024	Adachi K, Srivatsa A, Raymundo A, Bhargava D, Mehta AI. Risk factors for abusive head trauma in the pediatric population. J Neurosurg Pediatr. 2024 Nov 1;35(2):111-117. doi: 10.3171/2024.8.PEDS24205. PMID: 39486073.	<i>Pediatric, Child Abuse, Head Trauma</i>
2024	Dante NJ, Salvatore RJ, Carayannopoulos NL, Burjonrappa SC. Prehospital Reverse Shock Index Times Glasgow Coma Scale as a Predictor for Trauma Intervention in Paediatric Trauma Patients. J Pediatr Surg. 2025 Mar;60(3):162018. doi: 10.1016/j.jpedsurg.2024.162018. Epub 2024 Oct 21. PMID: 39489682.	<i>Pediatric, Reverse Shock Index, GCS</i>
2024	Hough M, Nahmias J, Santos J, Swentek L, Bristow R, Butler J, Grigorian A. Emergency cesarean section in pregnant trauma patients presenting after motor vehicle collision. Heliyon. 2024 Sep 28;10(19):e38707. doi: 10.1016/j.heliyon.2024.e38707. PMID: 39435102; PMCID: PMC11491900.	<i>Pregnancy, Cesarean Section, MVC</i>
2024	Zander T, Kendall MA, Grimsley EA, Harry SC, Torikashvili JV, Parikh R, Sujka J, Kuo PC. PREDICTING UNPLANNED TRAUMA INTENSIVE CARE UNIT ADMISSIONS FOR INITIAL NONOPERATIVE, NON-ICU PATIENTS. Shock. 2025 Feb 1;63(2):240-247. doi: 10.1097/SHK.0000000000002490. Epub 2024 Oct 18. PMID: 39454628; PMCID: PMC11753924.	<i>Unplanned Admission to the ICU, Nonoperative Management, Machine Learning</i>
2024	Karabacak M, Jagtiani P, Dams-O'Connor K, Legome E, Hickman ZL, Margetis K. The MOST (Mortality Score for TBI): A novel prediction model beyond CRASH-Basic and IMPACT-Core for isolated traumatic brain injury. Injury. 2025 Jan;56(1):111956. doi: 10.1016/j.injury.2024.111956. Epub 2024 Oct 15. PMID: 39428266.	<i>TBI, Mortality, Predictive Modeling</i>
2024	Snyder KB, Phillips R, Stewart K, Sarwar Z, Hunter CJ, Landmann A, Albrecht R, Johnson J. SIPA Poorly Predicts Outcomes in Young Pediatric Trauma Patients. J Pediatr Surg. 2025 Jan;60(1):161997. doi: 10.1016/j.jpedsurg.2024.161997. Epub 2024 Oct 9. PMID: 39437454.	<i>Shock Index, SIPA, Pediatric</i>
2024	Katsura M, Jakob DA, Kelly B, Ikenoue T, Matsushima K, Demetriades D. Surgical Management of Penetrating Carotid Artery Injury: Preoperative Level of Consciousness Does Matter. J Am Coll Surg. 2025 Jan 1;240(1):1-10. doi: 10.1097/XCS.0000000000001219. Epub 2024 Dec 16. PMID: 39431614.	<i>Carotid Artery Injury, Surgical Management</i>

2024	Rafieezadeh A, Zangbar B, Rodriguez G, Kirsch J, Samson D, Shnaydman I, Jose A, Prabhakaran K. Decreasing Trends of Traumatic Brain Injury Despite a Surge in Anticoagulant Use in the Elderly. J Surg Res. 2024 Nov;303:663-669. doi: 10.1016/j.jss.2024.09.078. Epub 2024 Oct 22. PMID: 39442294.	<i>Geriatric, TBI, Anticoagulant</i>
2024	Zangbar B, Rafieezadeh A, Kirsch J, Lin N, Prabhakaran K. National Trend of Surgical Stabilization of Rib Fractures: Indications, Approaches, and Disparities. J Surg Res. 2024 Nov;303:691-698. doi: 10.1016/j.jss.2024.09.080. Epub 2024 Oct 24. PMID: 39447478.	<i>SSRF, Rib Fracture</i>
2024	Gross A, Konys C, Gentle C, Wilkerson A, Tu C, Sebikali-Potts A, Asfaw SH. Racial disparities persist in mortality after firearm assault injuries: A national analysis of the Trauma Quality Improvement Program database. Surgery. 2025 Mar;179:108898. doi: 10.1016/j.surg.2024.08.056. Epub 2024 Oct 24. PMID: 39455390.	<i>Firearm, Racial Disparities</i>
2024	Hatfield SA, Medina S, Gorman E, Barie PS, Winchell RJ, Villegas CV. Operative Trauma and Mortality: The Role of Volume. J Surg Res. 2024 Nov;303:499-505. doi: 10.1016/j.jss.2024.09.036. Epub 2024 Oct 18. PMID: 39426061.	<i>Trauma Center Volume, Operative Volume</i>
2024	Kobes T, Dorken-Gallastegi A, Romijn AC, Leenen LP, van Wessem KJ, Hietbrink F, Groenwold RH, van Baal MC, Heng M. Predicting nosocomial pneumonia risk in level-1 trauma patients: An external validation study using the trauma quality improvement program. Am J Surg. 2024 Dec;238:115983. doi: 10.1016/j.amjsurg.2024.115983. Epub 2024 Sep 18. PMID: 39378542.	<i>Nosocomial Pneumonia, VAP</i>
2024	Callahan B, Ang D, Liu H. A predictive nomogram-based model for lower extremity compartment syndrome after trauma in the United States: a retrospective case-control study. J Trauma Inj. 2024 Jun;37(2):124-131. doi: 10.20408/jti.2023.0077. Epub 2024 May 22. PMID: 39380620; PMCID: PMC11309193.	<i>Lower Extremity Compartment Syndrome, Clinical Decision Making</i>
2024	Liao CA, Huang SY, Hsu CP, Lin YC, Cheng CT, Huang JF, Li HH, Tung WY, Chen YJ, Chen KH, Wang ST. Resuscitative endovascular balloon occlusion of the aorta provides better survival outcomes for noncompressible blunt torso bleeding below the diaphragm compared to resuscitative thoracotomy. Injury. 2025 Jan;56(1):111916. doi: 10.1016/j.injury.2024.111916. Epub 2024 Sep 23. PMID: 39384500.	<i>REBOA, Resuscitative Thoracotomy</i>
2024	Huck NA, Grigorian A, Haththotuwegama K, Kuza CM, Swentek L, Chin T, Qazi A, Lekawa M, Nahmias J. Mild and Severe Blood Alcohol Concentration Effects on Trauma and Traumatic Brain Injury Outcomes. J Surg Res. 2024 Nov;303:148-154. doi: 10.1016/j.jss.2024.09.003. Epub 2024 Sep 30. PMID: 39353268.	<i>Alcohol Use, VTE, TBI</i>
2024	Hoang K, Santos J, Grigorian A, Swentek L, Bow H, Nahmias J. Mortality risk factors for adult trauma patients treated with halo brace for cervical spine fracture. Neurocirugia (Astur : Engl Ed). 2024 Sep 30:S2529-8496(24)00055-8. doi: 10.1016/j.neucie.2024.09.003. Epub ahead of print. PMID: 39357741.	<i>Cervical Spine, Halo Brace, Spinal Cord Injury</i>
2024	Chen Q, Qin Y, Jin Z, Zhao X, He J, Wu C, Tang B. Enhancing Performance of the National Field Triage Guidelines Using Machine Learning: Development of a Prehospital Triage Model to Predict Severe Trauma. J Med Internet Res. 2024 Sep 30;26:e58740. doi: 10.2196/58740. PMID: 39348683; PMCID: PMC11474124.	<i>Prehospital Triage, Machine Learning</i>

2024	Gutbrod JT, Stwalley D, Miller AN. Effect of surgical fixation timing on in-hospital mortality and morbidity of distal femur fractures. Injury. 2024 Nov;55(11):111927. doi: 10.1016/j.injury.2024.111927. Epub 2024 Sep 27. PMID: 39357193.	<i>Distal Femur Fracture, Surgical Fixation Timing</i>
2024	Cyprich J, Kaji AH, Singer GA, Schwed AC, Keeley JA. Practice variation in venous thromboembolism prophylaxis in adolescent trauma patients: A comparative analysis of pediatric, adult, and mixed trauma centers. Am J Surg. 2024 Dec;238:115994. doi: 10.1016/j.amjsurg.2024.115994. Epub 2024 Sep 27. PMID: 39366202.	<i>Practice Variation, VTE Prophylaxis, Adolescents</i>
2024	MacIsaac MF, Wright JM, Halsey JN, Fitzgerald RE, Snyder CW, Rottgers SA. Management of Pediatric Type III Tibial Shaft Fractures: A Cohort Study Utilizing the Trauma Quality Improvement Program Database. Ann Plast Surg. 2024 Oct 1;93(4):501-509. doi: 10.1097/SAP.0000000000004102. PMID: 39331748.	<i>Pediatric, Open Tibia Fracture, Injury Management</i>
2024	Liao CA, Hsu CP, Huang JF, Fu CY, Chen SA, Tee YS, Liao CH, Hsieh CH, Cheng CT, Kuo LW. Fixation of rib fractures is beneficial for patients with chronic obstructive pulmonary disease, a trauma quality improvement program study. J Orthop Surg Res. 2024 Sep 28;19(1):588. doi: 10.1186/s13018-024-05065-4. PMID: 39342270; PMCID: PMC11438050.	<i>Rib Fracture, Internal Fixation, COPD</i>
2024	Hage K, Nelson A, Khurshid MH, Stewart C, Hosseinpour H, Okosun S, Hejazi O, Magnotti LJ, Bhogadi SK, Joseph B. Diagnostic Laparoscopy in Trauma Patients: Do We Need to Open and See if We Can See Without Opening? J Surg Res. 2024 Nov;303:14-21. doi: 10.1016/j.jss.2024.08.014. Epub 2024 Sep 16. PMID: 39288515.	<i>Diagnostic Laparoscopy, Nontherapeutic Laparotomy</i>
2024	Kartiko S, Forssten MP, Ribeiro MAF Jr, Cao Y, Sarani B, Mohseni S. Surgical stabilization of rib fractures-Does race matter? Surgery. 2024 Dec;176(6):1761-1765. doi: 10.1016/j.surg.2024.08.009. Epub 2024 Sep 18. PMID: 39294006.	<i>SSRF, Health Equity</i>
2024	Aryan N, Nahmias J, Grigorian A, Swentek L, Doben AR, Bauman ZM, Gross RI, Warriner Z, Schubl S. Inpatient Outcomes of Intercostal Nerve Cryoablation With Surgical Rib Fixation. J Surg Res. 2024 Nov;303:105-110. doi: 10.1016/j.jss.2024.08.022. Epub 2024 Sep 19. PMID: 39303646.	<i>SSRF, Rib Fracture, Intercostal Nerve Cryoablation</i>
2024	Wier J, Duong AM, Gary JL, Patterson JT. Early external fixation of tibial plateau fractures is associated with an increased risk of compartment syndrome. Injury. 2024 Nov;55(11):111879. doi: 10.1016/j.injury.2024.111879. Epub 2024 Sep 13. PMID: 39305834.	<i>Tibia Fracture, External Fixation, Compartment Syndrome</i>
2024	Hayashi A, Shi B, Juillard C, Lee C, Mays VM, Rook JM. Association of sociodemographic characteristics with the timeliness of surgery for patients with open tibial fractures. Injury. 2024 Nov;55(11):111878. doi: 10.1016/j.injury.2024.111878. Epub 2024 Sep 12. PMID: 39307120.	<i>Health Equity, Long Bone Fracture, Tibia Fracture</i>
2024	Jiang SH, Marotta D, Molina Neves T, Bhaskara M, Mehta AI. Comparison of In-Hospital Mortality and Neurosurgical Intervention Between Intracranial Gunshot Wounds Arising From Long Guns and Handguns: A Propensity Score Matched Study. Neurosurgery. 2024 Oct 1;95(4):825-833. doi: 10.1227/neu.0000000000002937. Epub 2024 Apr 16. PMID: 39283112.	<i>Firearm Type, Intracranial Gunshot Wound</i>

2024	Stanton EW, Manasyan A, Thompson CM, Patel GP, Lacey AM, Travis TE, Vrouwe SQ, Sheckter CC, Gillenwater J. Venous Thromboembolism Incidence, Risk Factors, and Prophylaxis in Burn Patients: a National Trauma Database Study. J Burn Care Res. 2024 Sep 11;irae171. doi: 10.1093/jbcr/irae171. Epub ahead of print. PMID: 39259808.	<i>VTE Prophylaxis, Burns</i>
2024	Ahmed N, Kuo YH. Outcomes of Extracorporeal Membrane Oxygenation in Acute Respiratory Distress Syndrome in Pediatric Trauma Patients. Crit Care Explor. 2024 Sep 10;6(9):e1150. doi: 10.1097/CCE.0000000000001150. PMID: 39254656; PMCID: PMC11390049.	<i>ECMO, ARDS</i>
2024	Hejazi O, Spencer AL, Khurshid MH, Nelson A, Hosseinpour H, Anand T, Bhogadi SK, Matthews MR, Magnotti LJ, Joseph B. Failure to Rescue in Geriatric Ground-Level Falls: The Role of Frailty on Not-So-Minor Injuries. J Surg Res. 2024 Oct;302:891-896. doi: 10.1016/j.jss.2024.07.095. Epub 2024 Sep 11. PMID: 39265276.	<i>Geriatric, Ground-level Fall, Frailty, Failure to Rescue</i>
2024	Campwala I, Dorken-Gallastegi A, Spinella PC, Brown JB, Leeper CM. Whole blood to total transfusion volume ratio in injured children: A national database analysis. J Trauma Acute Care Surg. 2025 Feb 1;98(2):287-294. doi: 10.1097/TA.0000000000004443. Epub 2024 Sep 13. PMID: 39269259.	<i>Pediatric, Transfusion Volume Ratio, Whole Blood</i>
2024	Hsu TA, Kang SC, Tee YS, Bokhari F, Fu CY. The negative effect of preexisting cirrhosis on blunt liver trauma patients: a multifaceted approach from the trauma quality improvement program database. Eur J Trauma Emerg Surg. 2024 Oct;50(5):2209-2217. doi: 10.1007/s00068-024-02655-z. Epub 2024 Sep 3. PMID: 39251436.	<i>Blunt Liver Injury, Cirrhosis</i>
2024	Rosenthal CA, Douin DJ, Cohen MJ, Rizzo JA, April MD, Schauer SG. Characterising practice patterns of human derived, lyophilized coagulation concentrates within the trauma quality improvement program registry. Transfus Med. 2024 Dec;34(6):520-526. doi: 10.1111/tme.13094. Epub 2024 Sep 9. PMID: 39252422.	<i>Prothrombin Complex Concentrate, Fibrinogen Concentrate</i>
2024	Krepps AR, Douin DJ, Winkle JM, Wright FL, Fisher AD, April MD, Schauer SG. Characterizing emergency department surgical airway placement in the setting of trauma. Am J Emerg Med. 2024 Nov;85:48-51. doi: 10.1016/j.ajem.2024.08.032. Epub 2024 Aug 24. PMID: 39226793.	<i>Airway, Intubation</i>
2024	Zambetti BR, Nelson AC, Hosseinpour H, Anand T, Colosimo C, Spencer AL, Stewart C, Bhogadi SK, Hejazi O, Joseph B, Magnotti LJ. The optimal management of blunt aortic injury in the young. Am J Surg. 2024 Nov;237:115943. doi: 10.1016/j.amjsurg.2024.115943. Epub 2024 Aug 30. PMID: 39236378.	<i>Pediatric, Blunt Aortic Injury</i>
2024	Rafaqat W, Luckoski J, Lagazzi E, Abiad M, Panossian V, Nzenwa I, Kaafarani HMA, Hwabejire JO, Renne BC. Extracorporeal membrane oxygenation in severe traumatic brain injury: Is it safe? J Trauma Acute Care Surg. 2025 Jan 1;98(1):135-144. doi: 10.1097/TA.0000000000004421. Epub 2024 Sep 6. PMID: 39238101.	<i>Severe TBI, ECMO</i>
2024	De Ravin E, Xu K, Fritz C, Parhar HS, Rajasekaran K. Isolated traumatic orbital floor fracture: An analysis of the National Trauma Data Bank. World J Otorhinolaryngol Head Neck Surg. 2024 Jan 8;10(3):187-192. doi: 10.1002/wjo2.158. PMID: 39233864; PMCID: PMC11369797.	<i>Orbital Fracture</i>

2024	Akl M, Hejazi O, Nelson A, Khurshid MH, Stewart C, Hosseinpour H, Okosun S, Magnotti LJ, Bhogadi SK, Joseph B. From Procedure to Prognosis: The Association Between Obesity and Outcomes of Iliac Artery Injuries. J Surg Res. 2024 Oct;302:621-627. doi: 10.1016/j.jss.2024.07.085. Epub 2024 Aug 26. PMID: 39190972.	<i>Iliac Artery Injury, Obesity</i>
2024	Bhogadi SK, Stewart C, Hosseinpour H, Nelson A, Ditillo M, Matthews MR, Magnotti LJ, Joseph B. Outcomes of Patients With Traumatic Brain Injury Transferred to Trauma Centers. JAMA Surg. 2024 Nov 1;159(11):1282-1288. doi: 10.1001/jamasurg.2024.3254. PMID: 39196585; PMCID: PMC11359096.	<i>TBI, Interfacility Transfer</i>
2024	Ramgopal S, Gorski JK, Chaudhari PP, Spurrier RG, Horvat CM, Macy ML, Cash RE, Stey AM, Martin-Gill C. Establishing thresholds for shock index in children to identify major trauma. Injury. 2025 Jan;56(1):111840. doi: 10.1016/j.injury.2024.111840. Epub 2024 Aug 23. PMID: 39198074.	<i>Pediatric, Shock Index</i>
2024	Zhang J, Jin Z, Tang B, Huang X, Wang Z, Chen Q, He J. Enhancing Trauma Care: A Machine Learning Approach with XGBoost for Predicting Urgent Hemorrhage Interventions Using NTDB Data. Bioengineering (Basel). 2024 Jul 30;11(8):768. doi: 10.3390/bioengineering11080768. PMID: 39199726; PMCID: PMC11352089.	<i>Machine Learning, Hemorrhage</i>
2024	Cho NY, Choi J, Mallick S, Barmparas G, Machado-Aranda D, Tillou A, Margulies D, Benharash P; Academic Trauma Research Consortium (ATRIUM). Beyond American College of Surgeons Verification: Quality Metrics Associated with High Performance at Level I and II Trauma Centers. J Am Coll Surg. 2025 Feb 1;240(2):190-200. doi: 10.1097/XCS.0000000000001199. Epub 2025 Jan 14. PMID: 39185795.	<i>Quality Measures, Risk-Adjusted Benchmarking</i>
2024	Hejazi O, Ghaedi A, Stewart C, Khurshid MH, Spencer AL, Hosseinpour H, Nelson A, Bhogadi SK, Magnotti LJ, Joseph B. The Harsh Reality: Outcomes of Patients With Operatively Managed Lung Injuries. J Surg Res. 2024 Oct;302:656-661. doi: 10.1016/j.jss.2024.07.053. Epub 2024 Aug 28. PMID: 39208490.	<i>Lung Injury, Surgical Intervention</i>
2024	Simpson MK, Lagazzi E, Panossian VS, Nzenwa IC, Wei HS, Rafiqat W, Hoekman AH, DeWane MP, Velmahos GC, Hwabejire JO. Renal angioembolization vs. surgery for high-grade renal trauma: a nationwide comparative analysis. Eur J Trauma Emerg Surg. 2024 Oct;50(5):2171-2180. doi: 10.1007/s00068-024-02641-5. Epub 2024 Aug 30. PMID: 39212728.	<i>Renal Angioembolization, Renal Injury</i>
2024	Kuo LW, Liao CH, Cheng CT, Fu CY, Liao CA, Wang CC, Huang JF, Hsu CP. Analysis of the current usage of resuscitative endovascular balloon occlusion of the aorta (REBOA) in pediatric trauma patients: a retrospective observational study from the American College of Surgeons-Trauma Quality Improvement Program databases. Trauma Surg Acute Care Open. 2024 Aug 13;9(1):e001460. doi: 10.1136/tsaco-2024-001460. PMID: 39161370; PMCID: PMC11331927.	<i>Pediatric, REBOA</i>
2024	Haines K, Shin GJ, Truong T, Grisel B, Kuchibhatla M, Castillo-Angeles M, Agarwal S, Fernandez-Moure J. The Earlier the Better: Surgical Stabilization of Rib Fractures Associated With Improved Outcomes. J Surg Res. 2024 Oct;302:517-524. doi: 10.1016/j.jss.2024.07.101. Epub 2024 Aug 22. PMID: 39178567.	<i>SSRF Timing, Rib Fracture</i>
2024	Colosimo C, Bhogadi SK, Hejazi O, Nelson A, Hosseinpour H, Stewart C, Spencer AL, Ditillo M, Magnotti LJ, Joseph B. When Every Minute Counts: REBOA Before Surgery Is Independently Associated With a 15-Minute Delay in Time to Definitive Hemorrhage Control. Mil Med. 2024 Aug 19;189(Suppl 3):262-267. doi: 10.1093/milmed/usae089. PMID: 39160837.	<i>REBOA Timing, Laparotomy</i>

2024	Schauer SG, April MD, Fisher AD, Wright FL, Cohen MJ, Getz TM, Rizzo JA, Winkle JM, Braverman MA. Venous thromboembolic events associated with blood product administration in an era of whole blood use. Am J Surg. 2024 Dec;238:115887. doi: 10.1016/j.amjsurg.2024.115887. Epub 2024 Aug 3. PMID: 39163762.	<i>VTE, DVT, Transfusion, Whole Blood, Platelet,</i>
2024	O'Connor D, Hejazi O, Colosimo C, Stewart C, Hosseinpour H, Khurshid M, Nelson AC, Joseph B, Bhogadi SK, Anand T, Spencer AL, Magnotti LJ. Role of endovascular management on outcomes in patients with traumatic inferior vena cava injuries. Am J Surg. 2024 Dec;238:115836. doi: 10.1016/j.amjsurg.2024.115836. Epub 2024 Jul 11. PMID: 39163763.	<i>Vena Cava Injury, Endovascular Repair</i>
2024	Hanif H, Fisher AD, April MD, Rizzo JA, Miskimins R, Dubose JD, Cripps MW, Schauer SG. An assessment of nationwide trends in emergency department (ED) resuscitative endovascular balloon occlusion of the aorta (REBOA) use - A trauma quality improvement program registry analysis. Am J Surg. 2024 Dec;238:115898. doi: 10.1016/j.amjsurg.2024.115898. Epub 2024 Aug 13. PMID: 39173564.	<i>REBOA</i>
2024	Shakil H, Essa A, Malhotra AK, Jaffe RH, Smith CW, Yuan EY, He Y, Badhiwala JH, Mathieu F, Sklar MC, Wijesundera DN, Ladha K, Nathens AB, Wilson JR, Witiw CD. Insurance-Related Disparities in Withdrawal of Life Support and Mortality After Spinal Cord Injury. JAMA Surg. 2024 Oct 1;159(10):1196-1204. doi: 10.1001/jamasurg.2024.2967. PMID: 39141362; PMCID: PMC11325240.	<i>Insurance Status, WLST, Spinal Cord Injury</i>
2024	Otaibi BW, Bhogadi SK, Khurshid MH, Stewart C, Hosseinpour H, Spencer AL, Hejazi O, Nelson A, Magnotti LJ, Joseph B. Endovascular Versus Open Repair in Adolescent Patients With Difficult-to-Access Vascular Injuries. J Surg Res. 2024 Oct;302:385-392. doi: 10.1016/j.jss.2024.07.068. Epub 2024 Aug 16. PMID: 39153359.	<i>Artery Injury, Iliac Artery, Subclavian Artery, Endovascular Repair</i>
2024	Alexander HD, Bhogadi SK, Hejazi O, Nelson A, Khurshid MH, Stewart C, Hosseinpour H, Colosimo C, Magnotti LJ, Joseph B. The Synergy Factor: Trauma and Cancer. J Surg Res. 2024 Oct;302:393-397. doi: 10.1016/j.jss.2024.07.066. Epub 2024 Aug 16. PMID: 39153360.	<i>Cancer, DVT, VTE Prophylaxis</i>
2024	Haines K, Shin GJ, Truong T, Kuchibhatla M, Moore L, Rice W, Xu R, Swain S, Grisel B, Castillo-Angeles M, Agarwal S, Fernandez-Moure J. Age-Neutral Surgical Stabilization of Rib Fractures: Breaking the Ageism Barrier. J Surg Res. 2024 Oct;302:420-427. doi: 10.1016/j.jss.2024.07.081. Epub 2024 Aug 16. PMID: 39153364.	<i>SSRF, Rib Fracture, Ageism</i>
2024	Choi S, Nahmias J, Dolich M, Lekawa M, Smith BR, Nguyen N, Grigorian A. Obese adolescents have higher risk for femur fracture after motor vehicle collision. Surg Open Sci. 2024 Jul 22;20:205-209. doi: 10.1016/j.sopen.2024.07.007. PMID: 39156489; PMCID: PMC11327607.	<i>Adolescent, MVC, Obesity, Femur Fracture</i>
2024	Wang SH, Chien CY, Fu CY, Bokhari F. Evaluating the association between time to skin grafting for truncal burn patients and complications: a comparative cohort study using the National Trauma Data Bank. Int J Surg. 2024 Aug 1;110(8):4581-4587. doi: 10.1097/JS9.0000000000001461. PMID: 39143705; PMCID: PMC11325990.	<i>Adolescent, Obesity, MVC, Femur Fracture</i>
2024	Wang SH, Chien CY, Fu CY, Bokhari F. Evaluating the association between time to skin grafting for truncal burn patients and complications: a comparative cohort study using the National Trauma Data Bank. Int J Surg. 2024 Aug 1;110(8):4581-4587. doi: 10.1097/JS9.0000000000001461. PMID: 39143705; PMCID: PMC11325990.	<i>Truncal Burn, Graft Failure, STSG</i>

2024	Panossian VS, Lagazzi E, Rafaqat W, Abiad M, Nzenwa IC, Arnold S, Hoekman AH, Ghaddar KA, DeWane MP, Velmahos GC, Kaafarani HMA, Hwabejire JO. Outcomes of severe isolated blunt chest trauma in young and geriatric patients. Eur J Trauma Emerg Surg. 2024 Oct;50(5):2471-2480. doi: 10.1007/s00068-024-02611-x. Epub 2024 Aug 7. PMID: 39112762.	<i>Geriatric, Chest Injury</i>
2024	Zhang K, Truong T, He CH, Parsikia A, Mbekeani JN. Traumatic Brain Injury in Admitted Patients with Ocular Trauma. Turk J Ophthalmol. 2024 Aug 28;54(4):212-222. doi: 10.4274/tjo.galenos.2024.27737. Epub 2024 Aug 7. PMID: 39108021; PMCID: PMC11590704.	<i>Ocular Injury, TBI</i>
2024	Anand T, Hejazi O, Nelson A, Litmanovich B, Spencer AL, Khurshid MH, Ghaedi A, Hosseinpour H, Magnotti LJ, Joseph B. Early Vasopressor Requirement Among Hypotensive Trauma Patients: Does It Cause More Harm Than Good? Am Surg. 2025 Jan;91(1):22-30. doi: 10.1177/00031348241269425. Epub 2024 Jul 30. PMID: 39079077.	<i>Hemorrhagic Shock, Hypotension, Resuscitation, Vasopressor Timing</i>
2024	Jose AM, Prabhakaran K, Rafieezadeh A, Kirsch J, Zangbar B. Analysis of pre-admission risk factors for unplanned reintubation in geriatric trauma patients. Am J Surg. 2024 Dec;238:115882. doi: 10.1016/j.amjsurg.2024.115882. Epub 2024 Jul 31. PMID: 39098281.	<i>Geriatric, Unplanned Intubation</i>
2024	Koenig SM, Deng L, Onwubiko C, Beierle EA, Russell RT. Pediatric Burn Injuries: Risk Factors for Increased Mortality. J Surg Res. 2024 Sep;301:584-590. doi: 10.1016/j.jss.2024.07.016. Epub 2024 Jul 31. PMID: 39089134.	<i>Pediatric, Burns</i>
2024	Jakob DA, Müller M, Kolitsas A, Exadaktylos AK, Demetriades D. Surgical Repair vs Splenectomy in Patients With Severe Traumatic Spleen Injuries. JAMA Netw Open. 2024 Aug 1;7(8):e2425300. doi: 10.1001/jamanetworkopen.2024.25300. PMID: 39093564; PMCID: PMC11297384.	<i>Splenic Injury, Splenectomy, Laparotomy, Splenic Repair</i>
2024	Bhogadi SK, Ditillo M, Khurshid MH, Stewart C, Hejazi O, Spencer AL, Anand T, Nelson A, Magnotti LJ, Joseph B. Development and Validation of Futility of Resuscitation Measure in Older Adult Trauma Patients. J Surg Res. 2024 Sep;301:591-598. doi: 10.1016/j.jss.2024.07.019. Epub 2024 Aug 1. PMID: 39094517.	<i>Geriatric, Resuscitation, Futility</i>
2024	Tran J, Byerly S, Nelson J, Lenart EK, Kerwin AJ, Filiberto DM. Race and Socio-Economic Status Impact Withdrawal of Treatment in Young Traumatic Brain Injury. J Pain Symptom Manage. 2024 Nov;68(5):499-505. doi: 10.1016/j.jpainsymman.2024.07.035. Epub 2024 Aug 7. PMID: 39097244.	<i>WLST, Health Equity, TBI</i>
2024	Jacobo M, Grigorian A, Swentek L, Goodman LF, Guner Y, Delaplain PT, Nahmias J. Antibiotics Within One Hour for Pediatric Open Lower Extremity Fractures May Not be Warranted as a Quality Metric. Am Surg. 2025 Jan;91(1):59-64. doi: 10.1177/00031348241269392. Epub 2024 Aug 4. PMID: 39097815.	<i>Pediatric, Antibiotic, Open Fracture, Surgical Site Infection</i>
2024	Jebbia M, Nahmias J, Dolich M, Schubl S, Lekawa M, Swentek L, Grigorian A. COVID-19: A national rise in penetrating trauma cared for by a prepared trauma system. Surg Open Sci. 2024 Jul 3;20:131-135. doi: 10.1016/j.sopen.2024.06.007. PMID: 39055372; PMCID: PMC11269280.	<i>COVID-19, Firearm</i>

2024	Nasca B, Reddy S, Furmanchuk A, Lundberg A, Kong N, Andrei AC, Theros J, Thomas A, Ingram M, Sanchez J, Slocum J, Stey AM. Hospital variation in adoption of balanced transfusion practices among injured patients requiring blood transfusions. Surgery. 2024 Oct;176(4):1273-1280. doi: 10.1016/j.surg.2024.06.037. Epub 2024 Jul 27. PMID: 39069394; PMCID: PMC11381157.	<i>Balanced Transfusion, Hospital Variation</i>
2024	Perez-Otero S, Cassidy MF, Morrison KA, Brydges HT, Tran D, Muller J, Flores RL, Ceradini DJ. Risk Factors for Acute-Level Hospital Course in Pediatric Craniofacial Fractures. J Craniofac Surg. 2024 Jul-Aug 01;35(5):1483-1487. doi: 10.1097/SCS.00000000000010164. Epub 2024 May 6. PMID: 39042070.	<i>Pediatric, Craniofacial Fracture, Risk Factors</i>
2024	Hoit G, Wijeyesundera DN, Hamad DM, Nauth A, Atrey A, Halai M, Walser E, Nikouline A, Nathens AB, Khoshbin A. Insurance Type and Withdrawal of Life-Sustaining Therapy in Critically Injured Trauma Patients. JAMA Netw Open. 2024 Jul 1;7(7):e2421711. doi: 10.1001/jamanetworkopen.2024.21711. PMID: 39046743; PMCID: PMC11270131.	<i>WLST, Insurance Status</i>
2024	Kolitsas A, Williams EC, Lewis MR, Benjamin ER, Demetriades D. Preperitoneal pelvic packing in isolated severe pelvic fractures is associated with higher mortality and venous thromboembolism: A matched-cohort study. Am J Surg. 2024 Oct;236:115828. doi: 10.1016/j.amjsurg.2024.115828. Epub 2024 Jul 3. PMID: 39059112.	<i>Preperitoneal Pelvic Packing, PPP</i>
2024	Aoki M, Abe T, Komori A, Katsura M, Matsushima K. Association between whole blood ratio and risk of mortality in massively transfused trauma patients: retrospective cohort study. Crit Care. 2024 Jul 19;28(1):253. doi: 10.1186/s13054-024-05041-8. PMID: 39030579; PMCID: PMC11264807.	<i>MTP, Whole Blood, Transfusion</i>
2024	L'Huillier JC, Carroll HL, Zhao JY, Jalal K, Yu J, Guo WA. Plain Chest Film Versus Computed Tomography of the Chest as the Initial Imaging Modality for Blunt Thoracic Injury. Am Surg. 2025 Jan;91(1):12-21. doi: 10.1177/00031348241260267. Epub 2024 Jul 20. PMID: 39030704.	<i>Blunt Thoracic Injury, Imaging, Chest CT, Chest X-Ray</i>
2024	Malhotra AK, Shakil H, Essa A, Mathieu F, Taran S, Badhiwala J, He Y, Yuan EY, Kulkarni AV, Wilson JR, Nathens AB, Witiw CD. Influence of health insurance on withdrawal of life sustaining treatment for patients with isolated traumatic brain injury: a retrospective multi-center observational cohort study. Crit Care. 2024 Jul 18;28(1):251. doi: 10.1186/s13054-024-05027-6. PMID: 39026325; PMCID: PMC11264615.	<i>TBI, WLST, Health Equity, Insurance Status</i>
2024	Khurshid MH, Yang AR, Hosseinpour H, Colosimo C, Hejazi O, Spencer AL, Bhogadi SK, Ditillo M, Magnotti LJ, Joseph B. Final Lifelines: The Implications and Outcomes of Thoracic Damage Control Surgeries. J Surg Res. 2024 Sep;301:385-391. doi: 10.1016/j.jss.2024.06.031. Epub 2024 Jul 18. PMID: 39029261.	<i>Thoracic Damage Control Surgery, Thoracotomy</i>
2024	Silverstein LA, Moser DK, Rayens MK. Nurse-Sensitive Indicators as Predictors of Trauma Patient Discharge Disposition. J Trauma Nurs. 2024 Jul-Aug 01;31(4):189-195. doi: 10.1097/JTN.0000000000000797. Epub 2024 Jul 4. PMID: 38990874.	<i>CAUTI, CLABSI, HAPI, Discharge Disposition</i>
2024	Jiang SH, Wang RK, Sadeh M, Almadidy Z, Mehta AI, Chaudhry NS. In-hospital outcomes following surgery versus conservative therapy in elderly patients with C2 fractures: a propensity score-matched analysis. J Neurosurg Spine. 2024 Jul 12;41(4):498-507. doi: 10.3171/2024.4.SPINE231131. PMID: 38996394.	<i>Spinal Cord Injury, Cervical Spine, Geriatric</i>

2024	Forrester JD, Sarani B, Forssten MP, Cao Y, Hildebrand F, Mohammad Ismail A, Ribeiro MAF Jr, Mohseni S. Time to surgical stabilization of rib fractures: does it impact outcomes? Trauma Surg Acute Care Open. 2024 Jul 11;9(1):e001233. doi: 10.1136/tsaco-2023-001233. PMID: 39005708; PMCID: PMC11243129.	<i>SSRF, Rib Fracture, Time to Surgery</i>
2024	Mohammad Ismail A, Hildebrand F, Forssten MP, Ribeiro MAF Jr, Chang P, Cao Y, Sarani B, Mohseni S. Orthopedic Frailty Score and adverse outcomes in patients with surgically managed isolated traumatic spinal injury. Trauma Surg Acute Care Open. 2024 Jul 11;9(1):e001265. doi: 10.1136/tsaco-2023-001265. PMID: 39005709; PMCID: PMC11243230.	<i>Frailty, Orthopedic, Spine Injury</i>
2024	Sarathy A, Benson J, Nguyen K, Amato S, Sajisevi M, Ostby ET. Pediatric head and neck trauma in the United States: Trends, risk factors and outcomes using the National Trauma Data Bank. Laryngoscope Investig Otolaryngol. 2024 Jul 4;9(4):e1301. doi: 10.1002/lio2.1301. PMID: 38974603; PMCID: PMC11222705.	<i>Pediatric, MVC, Head Injury, Neck Injury</i>
2024	Brahmbhatt VV, Leonard M, Burns B. Evaluating Staffing Guidelines Using Trauma Volume by Season, Day, and Time of Day at a Level 1 Trauma Center in Rural Appalachia. Cureus. 2024 May 31;16(5):e61429. doi: 10.7759/cureus.61429. PMID: 38953080; PMCID: PMC11215934.	<i>Medical Staffing, Trauma Center Volume</i>
2024	L'Huillier JC, Logghe HJ, Hua S, Myneni AA, Noyes K, Yu J, Guo WA. The Magic Number 63 - Redefining the Geriatric Age for Massive Transfusion in Trauma. J Surg Res. 2024 Sep;301:205-214. doi: 10.1016/j.jss.2024.04.089. Epub 2024 Jul 2. PMID: 38954988.	<i>Geriatric, Massive Transfusion</i>
2024	Sheff ZT, Zaheer MM, Sinclair MC, Engbrecht BW. Predicting severe outcomes in pediatric trauma patients: Shock index pediatric age-adjusted vs. age-adjusted tachycardia. Am J Emerg Med. 2024 Sep;83:59-63. doi: 10.1016/j.ajem.2024.06.041. Epub 2024 Jul 1. PMID: 38968851.	<i>Pediatric, Shock Index, Tachycardia</i>
2024	Li PH, Fu CY, Bokhari F. Associations between hollow viscus injury and acute kidney injury in blunt abdominal trauma: A national trauma data bank analysis. World J Surg. 2024 Sep;48(9):2292-2299. doi: 10.1002/wjs.12280. Epub 2024 Jul 4. PMID: 38964867.	<i>AKI, Hollow Viscous Injury, Laparotomy</i>
2024	Alnemare AK. Age-Specific Differences in Laryngotracheal Trauma Characteristics: A Retrospective Study of Clinical Profiles, Outcomes, and Mortality Risk. J Clin Med. 2024 Jun 15;13(12):3508. doi: 10.3390/jcm13123508. PMID: 38930037; PMCID: PMC11204626.	<i>Laryngotracheal Injury, Airway Compromise</i>
2024	Harrison LM, Dragun AJ, Prezelski K, Hallac RR, Seaward JR, Kane AA. Pediatric Facial Fracture Associated Craniofacial and Cervical Spine Injury. J Craniofac Surg. 2024 Jun 28. doi: 10.1097/SCS.00000000000010437. Epub ahead of print. PMID: 38940552.	<i>Pediatric, Facial Fracture, Cervical Spine</i>
2024	Chiu YC, Katsura M, Takahashi K, Matsushima K, Demetriades D. Resuscitative endovascular balloon occlusion of the aorta (REBOA) in the presence of associated severe traumatic brain injury: A propensity-score matched study. Am J Surg. 2024 Nov;237:115798. doi: 10.1016/j.amjsurg.2024.115798. Epub 2024 Jun 13. PMID: 38944625.	<i>REBOA, Severe TBI</i>

2024	Koltenyuk V, Merckling M, Grunfeld M, Luczkow C, Berardino K, Wellman D, Bruns RT, Zelazny D. Knee dislocations and associated fractures: risk factors for surgical reduction. Arch Orthop Trauma Surg. 2024 Jul;144(7):3011-3015. doi: 10.1007/s00402-024-05407-1. Epub 2024 Jun 27. PMID: 38935141.	<i>Fibula Fracture, Tibia Fracture, Surgical Reduction</i>
2024	Baucom MR, Price AD, Whitrock JN, Hanseman D, Smith MP, Pritts TA, Goodman MD. Need for Blood Transfusion Volume Is Associated With Increased Mortality in Severe Traumatic Brain Injury. J Surg Res. 2024 Sep;301:163-171. doi: 10.1016/j.jss.2024.04.087. Epub 2024 Jun 26. PMID: 38936245.	<i>Severe TBI, MTP, Transfusion Volume</i>
2024	Savla R, Kuo YH, Ahmed N. Outcomes of early versus late irrigation and debridement of pediatric open long bone fractures. World J Orthop. 2024 Jun 18;15(6):539-546. doi: 10.5312/wjo.v15.i6.539. PMID: 38947263; PMCID: PMC11212536.	<i>Pediatric, Tibia Fracture, I&D, Surgical Site Infection</i>
2024	Rickenbach ON, Aldridge J, Tumin D, Greene E, Ledoux M, Longshore S. Prehospital time and mortality in pediatric trauma. Pediatr Surg Int. 2024 Jun 20;40(1):159. doi: 10.1007/s00383-024-05742-9. PMID: 38900155; PMCID: PMC11190012.	<i>Pediatric, Golden Hour, Prehospital Time</i>
2024	Safdar M, Colosimo C, Khurshid MH, Spencer AL, Hejazi O, Castanon L, Hosseinpour H, Magnotti LJ, Bhogadi SK, Joseph B. Drugs, Delirium, and Trauma: Substance Use and Incidence of Delirium After Traumatic Brain Injury. J Surg Res. 2024 Sep;301:45-53. doi: 10.1016/j.jss.2024.05.042. Epub 2024 Jun 22. PMID: 38909477.	<i>TBI, Substance Abuse, Drug Use, Alcohol Use, Delirium</i>
2024	Nasef H, Chin B, Breeding T, Bundschu N, Wright DD, Plumely D, Elkbuli A. Impact of Trauma Center Type on Outcomes in Pediatric Population Following Severe Isolated Blunt Traumatic Brain Injuries: A National Analysis. Am Surg. 2024 Jun 20;31348241262432. doi: 10.1177/00031348241262432. Epub ahead of print. PMID: 38900905.	<i>Pediatric, Trauma Center Type, Severe TBI</i>
2024	Hosseinpour, Hamidreza; Stewart, Collin; Hejazi, Omar; Okosun, Stanley E.; Khurshid, Muhammad Haris; Nelson, Adam; Bhogadi, Sai Krishna; Ditillo, Michael; Magnotti, Louis J.; Joseph, Bellal. FINDING THE SWEET SPOT: THE ASSOCIATION BETWEEN WHOLE BLOOD TO RED BLOOD CELLS RATIO AND OUTCOMES OF HEMORRHAGING CIVILIAN TRAUMA PATIENTS. Shock 62(3):p 344-350, September 2024. DOI: 10.1097/SHK.0000000000002405	<i>Hemorrhagic Shock, Transfusion Ratios, Whole Blood, pRBC</i>
2024	Magnotti LJ, Bhogadi SK, Anand T, Stewart C, Colosimo C, Spencer AL, Nelson A, Joseph B. Less Is More: Dissecting Trauma Centers by Procedural Volume. Ann Surg. 2024 Oct 1;280(4):667-675. doi: 10.1097/SLA.0000000000006413. Epub 2024 Jun 21. PMID: 38904101.	<i>Trauma Center Volume, Procedural Volume, ACS Verification</i>
2024	Ahmed N, Kuo YH. Resuscitative Endovascular Balloon Occlusion of The Aorta (REBOA) And Mortality in Hemorrhagic Shock Associated with Severe Pelvic Fracture: a National Data Analysis. BMC Emerg Med. 2024 Jun 24;24(1):104. doi: 10.1186/s12873-024-01020-y. PMID: 38910235; PMCID: PMC11194952.	<i>REBOA, Hemorrhagic Shock, Pelvic Fracture</i>
2024	Arnold SC, Lagazzi E, Wagner RK, Rafiqat W, Abiad M, Argandykov D, Hoekman AH, Panossian V, Nzenwa IC, Cote M, Hwabejire JO, Schipper IB, Ly TV, Velmahos GC. Two big bones, one big decision: When to fix bilateral femur fractures. Injury. 2024 Aug;55(8):111610. doi: 10.1016/j.injury.2024.111610. Epub 2024 May 14. PMID: 38861829.	<i>Bilateral Femur Fracture, Fracture Fixation, Definitive Fixation</i>

2024	Hsu CP, Liao CA, Wang CC, Huang JF, Cheng CT, Chen SA, Tee YS, Kuo LW, Ou Yang CH, Liao CH, Fu CY. Evaluating the clinical impact of resuscitative endovascular balloon occlusion of the aorta in patients with blunt trauma with hemorrhagic shock and coexisting traumatic brain injuries: a retrospective cohort study. Int J Surg. 2024 Oct 1;110(10):6676-6683. doi: 10.1097/JS9.0000000000001823. PMID: 38874490; PMCID: PMC11486937.	<i>REBOA, Hemorrhagic Shock, TBI</i>
2024	Collie BL, Lyons NB, Goddard L, Cobler-Lichter MD, Delamater JM, Shagabayeva L, Lineen EB, Schulman CI, Proctor KG, Meizoso JP, Namias N, Ginzburg E. Optimal Timing for Initiation of Thromboprophylaxis After Hepatic Angioembolization. Ann Surg. 2024 Oct 1;280(4):676-682. doi: 10.1097/SLA.0000000000006381. Epub 2024 Jun 11. PMID: 38860373.	<i>VTE, Angioembolization, Hepatic Injury</i>
2024	Alser O, Dorken Gallastegi A, El Moheb M, Raybould T, DePesa C, Gervasini A, Flaherty M, Masiakos PT, Velmahos GC, Kaafarani H, Parks J. Outcomes of Combined Opioids and Benzodiazepines Consumption in Elderly Trauma: A Retrospective Cohort Study. Am Surg. 2024 Nov;90(11):2951-2957. doi: 10.1177/00031348241259036. Epub 2024 Jun 5. PMID: 38836432.	<i>Geriatric, Elderly, Opioid Use, Substance Abuse</i>
2024	Yuen S, Grigorian A, Swentek L, Qazi A, Jeng J, Kuza C, Inaba K, Nahmias J. Pediatric trauma patients with isolated grade III blunt splenic injuries may be safely managed without intensive care unit admission. Surgery. 2024 Aug;176(2):511-514. doi: 10.1016/j.surg.2024.03.040. Epub 2024 May 31. PMID: 38824065.	<i>Pediatric, Blunt Splenic Injury, ICU, Splenectomy</i>
2024	Breeding T, Nasef H, Patel H, Bundschu N, Chin B, Hersperger SG, Havron WS, Elklbuli A. Clinical Outcomes of Splenic Artery Embolization Versus Splenectomy in the Management of Hemodynamically Stable High-Grade Blunt Splenic Injuries: A National Analysis. J Surg Res. 2024 Aug;300:221-230. doi: 10.1016/j.jss.2024.05.012. Epub 2024 Jun 1. PMID: 38824852.	<i>Splenectomy, Splenic Artery Embolization</i>
2024	Elklbuli A, Watts E, Patel H, Chin B, Wright DD, Inouye M, Nunez D, Rhodes HX. National Analysis of Outcomes for Adult Trauma Patients With Isolated Severe Blunt Traumatic Brain Injury Following Venous Thromboembolism Prophylaxis. J Surg Res. 2024 Aug;300:165-172. doi: 10.1016/j.jss.2024.04.075. Epub 2024 May 29. PMID: 38815515.	<i>VTE Prophylaxis Timing, Severe TBI</i>
2024	Boyle KA, Schellenberg M, Navarrete S, Tyler R, Hambrecht AC, Ward K, Yamashita C, Putnam B, Inaba K, Lam L. Building Geriatric Trauma Programs in Resource-Constrained Environments: Trauma Quality Improvement Program Guideline Implementation at Two Safety Net Hospitals in Southern California. Am Surg. 2024 Oct;90(10):2656-2660. doi: 10.1177/00031348241256072. Epub 2024 May 28. PMID: 38803294.	<i>Geriatric, Guideline Implementation</i>
2024	Spencer AL, Hosseinpour H, Nelson A, Hejazi O, Anand T, Khurshid MH, Ghaedi A, Bhogadi SK, Magnotti LJ, Joseph B. Predicting the time of mortality among older adult trauma patients: Is frailty the answer? Am J Surg. 2024 Nov;237:115768. doi: 10.1016/j.amjsurg.2024.05.009. Epub 2024 May 18. PMID: 38811241.	<i>Geriatric, Frailty, Outcomes over Time</i>
2024	Ahmed N, Kuo YH, Shin SH. Surgical Outcomes of Epidural Hematoma in Trauma Patients with Absent Pupillary Reactions: A National Trauma Data Analysis. J Neurol Surg A Cent Eur Neurosurg. 2024 May 31. doi: 10.1055/s-0044-1786535. Epub ahead of print. PMID: 38821065.	<i>Epidural Hematoma, Severe TBI, Pupillary Reaction</i>
2024	Tariq A, Chawla-Kondal B, Smith E, Dubina ED, Sheets NW, Plurad D. Impact of Trauma Verification Level on Management and Outcomes of Combined Traumatic Brain and Solid Organ Injuries: An NTDB Retrospective Review. Am Surg. 2024 Nov;90(11):2868-2875. doi: 10.1177/00031348241257472. Epub 2024 May 29. PMID: 38812102.	<i>Trauma Level, TBI, Solid Organ Injury</i>

2024	Rafieezadeh A, Prabhakaran K, Kirsch J, Klein J, Shnaydman I, Bronstein M, Con J, Zangbar B. Shock Index is a Stronger Predictor of Outcomes in Older Compared to Younger Patients. J Surg Res. 2024 Aug;300:8-14. doi: 10.1016/j.jss.2024.04.064. Epub 2024 May 23. PMID: 38788482.	<i>Shock Index, Age</i>
2024	Hosseinpour H, Nelson A, Bhogadi SK, Magnotti LJ, Alizai Q, Colosimo C, Hage K, Ditillo M, Anand T, Joseph B. Should We Keep or Transfer Our Severely Injured Geriatric Patients to Higher Levels of Care? J Surg Res. 2024 Aug;300:15-24. doi: 10.1016/j.jss.2024.03.049. Epub 2024 May 24. PMID: 38795669.	<i>Geriatric, Interfacility Transfer</i>
2024	Tarantino B, Wood M, Hancock D, Shah K. Does pre-injury anticoagulation make chest tubes any less safe? A nationwide retrospective analysis. Am J Emerg Med. 2024 Aug;82:47-51. doi: 10.1016/j.ajem.2024.05.008. Epub 2024 May 11. PMID: 38788529.	<i>Anticoagulation, Chest Tube, Thoracostomy</i>
2024	Elkbuli A, Bundschu N, Nasef H, Chin B, McClure DL, Rhodes-Lyons HX. National Analysis of Clinical Outcomes Associated With Cirrhotic Blunt Trauma Patients Undergoing Emergency Laparotomy Versus Non-operative Management: A Propensity Case-Matched Analysis. Am Surg. 2024 May 21;31348241256078. doi: 10.1177/00031348241256078. Epub ahead of print. PMID: 38770924.	<i>Blunt Abdominal Injury, Cirrhosis, Laparotomy, NOM</i>
2024	Campbell BR, Rooney AS, Krzyzaniak A, Calvo RY, Checchi KD, Carroll AN, Sise MJ, Bansal V, Krzyzaniak MJ. Machine Learning Differentiates Extracorporeal Membrane Oxygenation Mortality Risk Profiles Among Trauma Patients. Am Surg. 2024 Oct;90(10):2640-2648. doi: 10.1177/00031348241256068. Epub 2024 May 16. PMID: 38752529.	<i>ECMO, Machine Learning</i>
2024	Aryan N, Grigorian A, Jeng J, Kuza C, Kong A, Swentek L, Burruss S, Nahmias J. Incidence, Risk Factors, and Outcomes of Central Line-Associated Bloodstream Infections in Trauma Patients. Surg Infect (Larchmt). 2024 Jun;25(5):370-375. doi: 10.1089/sur.2024.040. Epub 2024 May 16. PMID: 38752327.	<i>CLABSI, HAI, Central-Line</i>
2024	Ramesh R, Yue JK, Manley GT, Tarapore PE, DiGiorgio AM. Epidemiology of Intimate Partner and Domestic Violence-Related Traumatic Brain Injury in the United States, 2018 to 2021: A National Trauma Data Bank Cohort Analysis of 3891 Patients. Neurosurgery. 2024 Nov 1;95(5):1135-1147. doi: 10.1227/neu.0000000000002983. Epub 2024 May 15. PMID: 38747596.	<i>Intimate Partner Violence, Domestic Violence, TBI</i>
2024	Atkins K, Cairns B, Schneider A, Charles A. An evaluation of the "Obesity Paradox" in isolated blunt abdominal trauma in the United States. Injury. 2024 Jul;55(7):111612. doi: 10.1016/j.injury.2024.111612. Epub 2024 May 14. PMID: 38759489; PMCID: PMC11179957.	<i>Blunt Abdominal Injury, Obesity Paradox</i>
2024	Duncan AJ, Chahal IK, Sang HI, Ahmeti M. "Blunt adrenal injury does not affect outcomes in adult patients with isolated abdominal injury - A National Trauma Data Bank review®". Injury. 2024 Sep;55(9):111613. doi: 10.1016/j.injury.2024.111613. Epub 2024 May 15. PMID: 38763841.	<i>Blunt Adrenal Injury, Injury Severity Score</i>
2024	Dorken-Gallastegi A, Spinella PC, Neal MD, Leeper C, Sperry J, Peitzman AB, Brown JB. Whole Blood and Blood Component Resuscitation in Trauma: Interaction and Association With Mortality. Ann Surg. 2024 Dec 1;280(6):1014-1020. doi: 10.1097/SLA.0000000000006316. Epub 2024 May 6. PMID: 38708894; PMCID: PMC11538373.	<i>Whole Blood, Resuscitation, Transfusion Volume Ratio</i>

2024	Jehan F, Zangbar B, Rafieezadeh A, Shnaydman I, Klein J, Con J, Prabhakaran K. Is there a need for fresh frozen plasma and platelet transfusion in trauma patients receiving submassive transfusion? Trauma Surg Acute Care Open. 2024 May 2;9(1):e001310. doi: 10.1136/tsaco-2023-001310. PMID: 38737815; PMCID: PMC11086383.	<i>Shock, Hemorrhage, Transfusion, pRBC, FFP, Platelet</i>
2024	Melhado CG, Remick K, Miskovic A, Patel B, Hewes HA, Newgard CD, Nathens AB, Macias C, Gray L, Yorkgitis BK, Dingeldein MW, Jensen AR. Emergency department pediatric readiness of United States trauma centers in 2021: Trauma center facility characteristics and opportunities for improvement. J Trauma Acute Care Surg. 2025 Jan 1;98(1):69-77. doi: 10.1097/TA.0000000000004387. Epub 2024 May 13. PMID: 38736042.	<i>Pediatric Readiness, Facility Characteristics</i>
2024	Lin K, Khan SS, Truong T, Parsikia A, Mbekeani JN. Characteristics and associations of ocular and non-ocular manifestations of shaken baby syndrome. Childs Nerv Syst. 2024 Sep;40(9):2751-2760. doi: 10.1007/s00381-024-06441-5. Epub 2024 May 6. PMID: 38709256.	<i>Shaken Baby Syndrome, Ocular Injury, Retinal Hemorrhage</i>
2024	Hosseinpour H, Anand T, Hejazi O, Colosimo C, Bhogadi SK, Spencer A, Nelson A, Ditillo M, Magnotti LJ, Joseph B. The Role of Whole Blood Hemostatic Resuscitation in Bleeding Geriatric Trauma Patients. J Surg Res. 2024 Jul;299:26-33. doi: 10.1016/j.jss.2024.03.050. Epub 2024 Apr 30. PMID: 38692185.	<i>Geriatric, Transfusion, Hemorrhage, Shock</i>
2024	Kim M, Firek M, Coimbra BC, Allison-Aipa T, Zakhary B, Coimbra R. Impact of Cardiac Pacemaker Implantation in Patients With Acute Traumatic Cervical Spinal Cord Injury. Am Surg. 2024 Oct;90(10):2577-2583. doi: 10.1177/00031348241250041. Epub 2024 Apr 30. PMID: 38686651.	<i>Cervical Injury, Spinal Cord Injury, Pacemaker</i>
2024	April MD, Fisher AD, Rizzo JA, Wright FL, Winkle JM, Schauer SG. Early Vital Sign Thresholds Associated with 24-Hour Mortality among Trauma Patients: A Trauma Quality Improvement Program (TQIP) Study - CORRIGENDUM. Prehosp Disaster Med. 2024 Jun;39(3):279. doi: 10.1017/S1049023X24000384. Epub 2024 May 3. Erratum for: Prehosp Disaster Med. 2024 Apr;39(2):151-155. doi: 10.1017/S1049023X24000207. PMID: 38698742.	<i>Hemorrhage, Hypotension, Shock, Vital Signs</i>
2024	Rafieezadeh A, Zangbar B, Zeeshan M, Gandhi C, Al-Mufti F, Jehan F, Kirsch J, Rodriguez G, Samson D, Prabhakaran K. Predictors of mortality after craniotomy for geriatric traumatic brain injury. Injury. 2024 Sep;55(9):111585. doi: 10.1016/j.injury.2024.111585. Epub 2024 Apr 22. PMID: 38704345.	<i>Geriatric, Frailty, Craniotomy, Mortality</i>
2024	O'Dell JC, McCoy CC, Winfield RD, Lai SM, Ellerbeck EF, Guidry CA. Infection Is Not Associated With Plasma or Cryoprecipitate Transfusion Volumes in Trauma: A Retrospective Study Using the National Trauma Data Bank. Surg Infect (Larchmt). 2024 May;25(4):291-299. doi: 10.1089/sur.2023.273. Epub 2024 May 3. PMID: 38700750.	<i>Nosocomial Infection, Transfusion Volume, Plasma, Cryoprecipitate</i>
2024	Ran KR, Alfonzo Horowitz M, Liu J, Vattipally VN, Dardick JM, Williams JR, Rincon-Torroella J, Xu R, Mukherjee D, Haut ER, Suarez JI, Huang J, Bettegowda C, Azad TD, Byrne JP. Evaluation of the Glasgow Coma Scale-Pupils score for predicting inpatient mortality among patients with traumatic subdural hematoma at United States trauma centers. J Neurosurg. 2024 May 3;141(4):908-916. doi: 10.3171/2024.2.JNS232695. PMID: 38701532.	<i>Glasgow Coma Scale, TBI, Subdural Hematoma, Pupillary Response</i>
2024	Light JJ, Davis JM, Dunahoe J, Stwalley D, Miller AN, Cannada LK. Evaluation of obesity and age as a predictive factor of lower extremity compartment syndrome: A national trauma data bank analysis. Am J Surg. 2024 Aug;234:129-135. doi: 10.1016/j.amjsurg.2024.04.013. Epub 2024 Apr 16. PMID: 38653707; PMCID: PMC11223954.	<i>Acute Compartment Syndrome, Obesity, BMI, Lower Extremity Fracture</i>

2024	Hambrech A, Schellenberg M, Owattanapanich N, Boyle KA, Ugarte C, Ambrose C, Matsushima K, Martin MJ, Inaba K. Non-Binary Trauma Patients: Delineating a Vulnerable, At-Risk Population. Am Surg. 2024 Oct;90(10):2506-2513. doi: 10.1177/00031348241248786. Epub 2024 Apr 23. PMID: 38654486.	<i>Gender, Non-Binary, Health Equity</i>
2024	Collie BL, Emami S, Lyons NB, Ramsey WA, O'Neil CF Jr, Meizoso JP, Ginzburg E, Pizano LR, Schulman CI, Parker BM, Namias N, Proctor KG. Survival of In-Hospital Cardiopulmonary Arrest in Trauma Patients. J Surg Res. 2024 Jun;298:379-384. doi: 10.1016/j.jss.2024.03.043. Epub 2024 Apr 25. PMID: 38669784.	<i>Cardiopulmonary Arrest, Survival Rate</i>
2024	Skochko S, Nahmias J, Lekawa M, Kong A, Schubl S, Swentek L, Grigorian A. Blunt Abdominal Trauma in Pregnancy: Higher Rates of Severe Abdominal Injuries. Am Surg. 2024 Oct;90(10):2553-2559. doi: 10.1177/00031348241248790. Epub 2024 Apr 27. PMID: 38676625.	<i>Blunt Abdominal Injury, Solid Organ Injury, Pregnancy</i>
2024	Silver E, Nahmias J, Lekawa M, Inaba K, Schellenberg M, De Virgilio C, Grigorian A. Immediate Operative Trauma Assessment Score: A Simple and Reliable Predictor of Mortality in Trauma Patients Undergoing Urgent/Emergent Surgery. Am Surg. 2024 Oct;90(10):2463-2470. doi: 10.1177/00031348241248784. Epub 2024 Apr 19. PMID: 38641872.	<i>Mortality, Scoring Tool</i>
2024	Owattanapanich N, Lewis M, Biswas S, Benjamin ER, Demetriades D. Epidemiology and risk factors for fat embolism in isolated lower extremity long bone fractures. Eur J Trauma Emerg Surg. 2024 Aug;50(4):1775-1781. doi: 10.1007/s00068-024-02516-9. Epub 2024 Apr 17. PMID: 38630127.	<i>Fat Embolism, Lower Extremity, Long Bone Fracture</i>
2024	Ahmad MU, Lee D, Tennakoon L, Chao TE, Spain D, Staudenmayer K. Angioembolization for splenic injuries: does it help? Retrospective evaluation of grade III-V splenic injuries at two level I trauma centers. Trauma Surg Acute Care Open. 2024 Apr 17;9(1):e001240. doi: 10.1136/tsaco-2023-001240. PMID: 38646615; PMCID: PMC11029436.	<i>Blunt Splenic Injury, Splenic Angioembolization, Non-Operative Management</i>
2024	Lenart EK, Byerly SE, Gross MG, Ali YM, Evans CR, Easterday TS, Howley IW, Kerwin AJ, Fischer PE, Filiberto DM. Clinical Implications of Over- and Under-Triage Using Need for Trauma Intervention and Cribari Indices. Am Surg. 2024 Sep;90(9):2176-2181. doi: 10.1177/00031348241246181. Epub 2024 Apr 13. PMID: 38613475.	<i>Over/Under Triage</i>
2024	Garcia L, de Virgilio C, Nahmias J, Keeley JA, Grigorian A. The Relationship Between the COVID-19 Pandemic and Pediatric Trauma. J Surg Res. 2024 Jun;298:169-175. doi: 10.1016/j.jss.2024.03.034. Epub 2024 Apr 13. PMID: 38615550.	<i>Pediatric, COVID-19</i>
2024	Mansour A, Powla PP, Alvarado-Dyer R, Fakhri F, Das P, Horowitz P, Goldenberg FD, Lazaridis C. Comparative Analysis of Clinical Severity and Outcomes in Penetrating Versus Blunt Traumatic Brain Injury Propensity Matched Cohorts. Neurotrauma Rep. 2024 Apr 3;5(1):348-358. doi: 10.1089/neur.2024.0009. PMID: 38595793; PMCID: PMC11002325.	<i>TBI, Mechanism of Injury</i>
2024	April MD, Fisher AD, Rizzo JA, Wright FL, Winkle JM, Schauer SG. Early Vital Sign Thresholds Associated with 24-Hour Mortality among Trauma Patients: A Trauma Quality Improvement Program (TQIP) Study. Prehosp Disaster Med. 2024 Apr;39(2):151-155. doi: 10.1017/S1049023X24000207. Epub 2024 Apr 2. PMID: 38563282.	<i>Vitals, Shock Index, Mortality, Predictors</i>

2024	Bhogadi SK, El-Qawaqzeh K, Colosimo C, Hosseinpour H, Magnotti LJ, Spencer AL, Anand T, Ditillo M, Alizai Q, Nelson A, Joseph B. Pediatric Acute Compartment Syndrome in Long Bone Fractures: Who is at Risk? J Surg Res. 2024 Jun;298:53-62. doi: 10.1016/j.jss.2024.01.032. Epub 2024 Apr 2. PMID: 38569424.	<i>Pediatric, Acute Compartment Syndrome, Extremity Fracture, Operative Fixation</i>
2024	Cronn S, Somasundaram K, Driesslein K, Tomas CW, Pintar F. Sex-related disparities in vehicle crash injury and hemodynamics. Front Public Health. 2024 Mar 15;12:1331313. doi: 10.3389/fpubh.2024.1331313. PMID: 38560436; PMCID: PMC10978633.	<i>MVC, Protective Device, Sex</i>
2024	Doshi A, Marche C, Chernyavskiy P, Glass G, Hartka T. Comparison of Deep Learning Approaches for Conversion of International Classification of Diseases Codes to the Abbreviated Injury Scale. medRxiv [Preprint]. 2024 Mar 22:2024.03.06.24303847. doi: 10.1101/2024.03.06.24303847. Update in: Traffic Inj Prev. 2024;25(sup1):S25-S32. doi: 10.1080/15389588.2024.2356663. PMID: 38562696; PMCID: PMC10984072.	<i>Machine Learning, AIS, ICD, Injury Severity Score</i>
2024	Kim S, Schneider A, Raulli S, Ruiz C, Marston W, McGinagle KL, Wood J, Parodi FE, Farber MA, Pascarella L. Current outcomes following upper and lower extremity arterial trauma from the National Trauma Data Bank. J Vasc Surg. 2024 Aug;80(2):365-372.e1. doi: 10.1016/j.jvs.2024.03.438. Epub 2024 Apr 1. PMID: 38570174.	<i>Arterial Injury, Extremity</i>
2024	Wang T, Truche P, Sachs R, Thenappan A, Lee YH, Burjonrappa SC. Opportunity for Reduction of Intensive Care Unit Resource Utilization in Pediatric Blunt Liver and Spleen Injuries: A National Trauma Data Bank Analysis. J Pediatr Surg. 2024 Jul;59(7):1309-1314. doi: 10.1016/j.jpedsurg.2024.03.017. Epub 2024 Mar 16. PMID: 38575447.	<i>Blunt Liver Injury, Blunt Spleen Injury, Non-Operative Management, ICU</i>
2024	Martino AM, Santos J, Giron A, Schomberg J, Goodman LF, Nahmias J, Nguyen DV, Grigorian A, Olaya J, Yu P, Guner YS. Variability in Standardized Mortality Rates Among Pediatric Traumatic Brain Injury Patients: A Comparative Analysis of Trauma Centers. J Pediatr Surg. 2024 Jul;59(7):1319-1325. doi: 10.1016/j.jpedsurg.2024.03.015. Epub 2024 Mar 14. PMID: 38580548.	<i>Pediatric, TBI, Mortality</i>
2024	Falcon AK, Caballero LM, Filiberto DM, Lenart EK, Easterday TS, Bhatt MN, Mitchell EL, Byerly S. Risk Factors for Venous Thromboembolism and Eventual Amputation in Traumatic Femoral and Iliac Vein Injuries: A Trauma Quality Improvement Program Analysis. Am Surg. 2024 Jul;90(7):1879-1885. doi: 10.1177/00031348241241645. Epub 2024 Mar 25. PMID: 38527489.	<i>VTE, Iliac Artery, Femoral Artery</i>
2024	L'Huillier JC, Jalal K, Nohra E, Boccardo JD, Olafuyi O, Jordan MB, Myneni AA, Schwaitzberg SD, Flynn WJ Jr, Brewer JJ, Noyes K, Cooper CA. Challenging Dogma by Skipping the Emergency Department Thoracotomy: A Propensity Score Matched Analysis of the Trauma Quality Improvement Database. J Surg Res. 2024 Jun;298:24-35. doi: 10.1016/j.jss.2024.02.020. Epub 2024 Mar 28. PMID: 38552587.	<i>Thoracotomy, Sternotomy</i>
2024	Grimsley EA, Lippincott M, Read MD, Lorch S, Farach SM, Kuo PC, Diaz JJ. Cirrhosis Increases the Rate of Failure of Nonoperative Management in Blunt Liver Injuries. Am Surg. 2024 Jul;90(7):1875-1878. doi: 10.1177/00031348241241631. Epub 2024 Mar 26. PMID: 38531784.	<i>Blunt Liver Injury, Cirrhosis</i>
2024	Kobzeva-Herzog AJ, Smith SM, Counihan DR, Kain MS, Richman AP, Scantling DR, Saillant NN, Sanchez SE, Torres CM. Timing of venous thromboembolism prophylaxis initiation and complications in polytrauma patients with high-risk bleeding orthopedic interventions: A nationwide analysis. J Trauma Acute Care Surg. 2024 Jul 1;97(1):96-104. doi: 10.1097/TA.0000000000004331. Epub 2024 Mar 29. PMID: 38548689; PMCID: PMC11536684.	<i>VTE Prophylaxis, Polytrauma, Orthopedic</i>

2024	Aoki M, Katsura M, Matsumoto S, Matsushima K. Persistent disparities between trauma center types in the management of children with high-grade blunt splenic injuries. World J Surg. 2024 Mar;48(3):568-573. doi: 10.1002/wjs.12072. Epub 2024 Jan 19. PMID: 38501566.	<i>Blunt Splenic Injury, Pediatric, Trauma Center Type</i>
2024	Kodali S, He CH, Patel S, Tao A, Szlechter M, Parsikia A, Mbekeani JN. Characteristics of ocular injuries associated with mortality in patients admitted with major trauma. BMC Ophthalmol. 2024 Mar 19;24(1):125. doi: 10.1186/s12886-024-03392-y. PMID: 38504178; PMCID: PMC10949718.	<i>Ocular Injury, Mortality, Patient Outcomes</i>
2024	Dunn CL, Burjonrappa S. Pediatric Peripheral Vascular Trauma: Incidence and Outcomes. Am Surg. 2024 Jun;90(6):1768-1771. doi: 10.1177/00031348241241623. Epub 2024 Mar 25. PMID: 38525516.	<i>Pediatric, Peripheral Vascular Injury, Extremity</i>
2024	Culbert MH, Bhogadi SK, Hosseinpour H, Colosimo C, Alizai Q, Anand T, Spencer AL, Ditillo M, Magnotti LJ, Joseph B. Predictors of Receiving Mental Health Services in Trauma Patients With Positive Drug Screen. J Surg Res. 2024 Jun;298:7-13. doi: 10.1016/j.jss.2023.12.046. Epub 2024 Mar 21. PMID: 38518532.	<i>Substance Use Disorder, Mental Health Services, Predictors</i>
2024	Forssten MP, Mohammad Ismail A, Ioannidis I, Ribeiro MAF Jr, Cao Y, Sarani B, Mohseni S. Prioritizing patients for hip fracture surgery: the role of frailty and cardiac risk. Front Surg. 2024 Mar 8;11:1367457. doi: 10.3389/fsurg.2024.1367457. PMID: 38525320; PMCID: PMC10957751.	<i>Geriatric, Frailty, Hip Fracture, Risk Factors</i>
2024	Hamad DM, Subacius H, Thomas A, Guttman MP, Tillmann BW, Jerath A, Haas B, Nathens AB. A multidimensional approach to identifying high-performing trauma centers across the United States. J Trauma Acute Care Surg. 2024 Jul 1;97(1):125-133. doi: 10.1097/TA.0000000000004313. Epub 2024 Mar 14. PMID: 38480489.	<i>Performance Evaluation, Quality Indicators, Facility-Level Comparison</i>
2024	Ryce AL, Hanna T, Smith R, Duszak R Jr, Ahmed O, Xing M, Kokabi N. Contemporary Management of Blunt Splenic Trauma in Adults: An Analysis of the Trauma Quality Improvement Program Registry. J Am Coll Radiol. 2024 Sep;21(9):1453-1463. doi: 10.1016/j.jacr.2024.03.007. Epub 2024 Mar 14. PMID: 38492766.	<i>Blunt Splenic Injury, Embolization</i>
2024	Tang-Tan A, Chien CY, Park S, Schellenberg M, Lam L, Martin M, Inaba K, Matsushima K. Clinical factors and outcomes of spleen-conserving surgery versus total splenectomy in splenic injuries: A nationwide database study. Am J Surg. 2024 Jul;233:142-147. doi: 10.1016/j.amjsurg.2024.03.010. Epub 2024 Mar 8. PMID: 38490878.	<i>Splenic Injury, Splenectomy, Conservation</i>
2024	Peng C, Peng L, Yang F, Yu H, Chen Q, Guo Y, Xu S, Jin Z. The prediction of the survival in patients with severe trauma during prehospital care: Analyses based on NTDB database. Eur J Trauma Emerg Surg. 2024 Aug;50(4):1599-1609. doi: 10.1007/s00068-024-02484-0. Epub 2024 Mar 14. PMID: 38483558.	<i>Machine Learning, Survival Prediction</i>
2024	Essa A, Shakil H, Malhotra AK, Byrne JP, Badhiwala J, Yuan EY, He Y, Jack AS, Mathieu F, Wilson JR, Witiw CD. Quantifying the Association Between Surgical Spine Approach and Tracheostomy Timing After Traumatic Cervical Spinal Cord Injury. Neurosurgery. 2024 Aug 1;95(2):408-417. doi: 10.1227/neu.0000000000002892. Epub 2024 Mar 8. PMID: 38456683.	<i>Cervical Spine, Tracheostomy Timing</i>

2024	Roche CS, Sang HI, Ahmeti M. A Call for Help: A Retrospective National Study of Self-Inflicted Trauma Among American Indians and Alaskan Natives. Cureus. 2024 Feb 5;16(2):e53624. doi: 10.7759/cureus.53624. PMID: 38449970; PMCID: PMC10916905.	<i>American Indian, Self-Inflicted Injury, Suicide</i>
2024	Duncan AJ, Chahal IK, Nowotny DJ, Sang HI, Ahmeti M. "Blunt adrenal injury does not affect outcomes in the pediatric population with isolated abdominal injury- a National Trauma Data Bank Review®.". Am J Surg. 2024 Jul;233:90-93. doi: 10.1016/j.amjsurg.2024.02.023. Epub 2024 Feb 19. PMID: 38413352.	<i>Pediatric, Blunt Abdominal Injury, Polytrauma</i>
2024	Makhdoom A, Pratt A, Kuo YH, Ahmed N. Factors associated with pediatric trauma patients leaving against medical advice. Am J Emerg Med. 2024 May;79:152-156. doi: 10.1016/j.ajem.2024.02.036. Epub 2024 Feb 24. PMID: 38432155.	<i>Pediatric, AMA Discharge, Risk Factors</i>
2024	Collie BL, Lyons NB, O'Neil CF Jr, Ramsey WA, Lineen EB, Schulman CI, Proctor KG, Meizoso JP, Namias N, Ginzburg E. When is it safe to start thromboprophylaxis after splenic angioembolization? Surgery. 2024 May;175(5):1418-1423. doi: 10.1016/j.surg.2024.01.001. Epub 2024 Feb 27. PMID: 38418296.	<i>Blunt Splenic Injury, VTE, Thromboprophylaxis</i>
2024	Silver CM, Thomas AC, Reddy S, Kirkendoll S, Nathens AB, Issa N, Patel PP, Plevin RE, Kanzaria HK, Stey AM. Morbidity and Length of Stay After Injury Among People Experiencing Homelessness in North America. JAMA Netw Open. 2024 Feb 5;7(2):e240795. doi: 10.1001/jamanetworkopen.2024.0795. PMID: 38416488; PMCID: PMC10902734.	<i>Homelessness, Length of Stay, Patient Outcomes</i>
2024	Papillon S, Master S, Klein M, Toth A, Atkinson N, Aronoff S, Grewal H. Knowing Your Patient Population: Techniques to Capture Infants at High Risk for Physical Abuse in a Trauma Registry. J Pediatr Surg. 2024 Jun;59(6):1142-1147. doi: 10.1016/j.jpedsurg.2024.02.004. Epub 2024 Feb 8. PMID: 38413265.	<i>Pediatric, Child Abuse, Physical Abuse</i>
2024	Grisel B, Gordee A, Kuchibhatla M, Ginsberg Z, Agarwal S, Haines K. Outcomes by time-to-OR for penetrating abdominal trauma patients. Am J Emerg Med. 2024 May;79:144-151. doi: 10.1016/j.ajem.2024.02.018. Epub 2024 Feb 21. PMID: 38432154.	<i>Time to Surgery, Abdominal Trauma, Patient Outcomes</i>
2024	Reed L, Odendal L, Mercurio D, Snyder CW. Identifying injuries suggestive of child physical abuse: An innovative application of the Trauma Quality Improvement Program. J Trauma Acute Care Surg. 2024 Aug 1;97(2):272-277. doi: 10.1097/TA.0000000000004274. Epub 2024 Feb 12. PMID: 38343003.	<i>Child Abuse, Risk Stratification, ICD-10</i>
2024	Schauer SG, April MD, Fisher AD, Wright FL, Winkle JM, Wright AR, Rizzo JA, Getz TM, Nicholson SE, Yazer MH, Braverman MA. A survey of low titer O whole blood use within the trauma quality improvement program registry. Transfusion. 2024 May;64 Suppl 2:S85-S92. doi: 10.1111/trf.17746. Epub 2024 Feb 13. PMID: 38351716.	<i>Whole Blood, Facility-Level Comparison</i>
2024	Gorski JK, Chaudhari PP, Spurrier RG, Goldstein SD, Zeineddin S, Martin-Gill C, Sepanski RJ, Stey AM, Ramgopal S. Comparison of Vital Sign Cutoffs to Identify Children With Major Trauma. JAMA Netw Open. 2024 Feb 5;7(2):e2356472. doi: 10.1001/jamanetworkopen.2023.56472. Erratum in: JAMA Netw Open. 2024 Aug 1;7(8):e2432946. doi: 10.1001/jamanetworkopen.2024.32946. PMID: 38363566; PMCID: PMC10873773.	<i>Pediatric, Vitals, Triage, PALS, ATLS</i>

2024	Argandykov D, Lagazzi E, Proaño-Zamudio JA, Rafaqat W, Abiad M, DeWane M, Paranjape CN, Kaafarani HMA, Velmahos GC, Hwabejire JO. Traumatic lower extremity amputation as a risk factor for venous thromboembolism. <i>Am J Surg.</i> 2024 Jun;232:95-101. doi: 10.1016/j.amjsurg.2024.01.011. Epub 2024 Feb 13. PMID: 38368239.	<i>VTE, Amputation</i>
2024	Katsura M, Ikenoue T, Aoki M, Kuriyama A, Takahashi K, Schellenberg M, Martin MJ, Inaba K, Matsushima K. Recent Changes in the Management of High-Grade Blunt Pancreatic Injury in Children: A Nationwide Trend Analysis. <i>J Am Coll Surg.</i> 2024 Jun 1;238(6):1106-1114. doi: 10.1097/XCS.0000000000001033. Epub 2024 Feb 7. PMID: 38323622.	<i>Pediatric, Non-Operative Management, Pancreas</i>
2024	Danford NC, Mehta S, Lack WD, Kleweno CP. For Surgically Treated Geriatric Acetabular Fractures, Longer Duration between Admission and Surgery Is Associated with an Increase in Post-operative Complications: A Study Using the National Trauma Data Bank. <i>J Am Acad Orthop Surg.</i> 2024 Feb 15;32(4):e193-e203. doi: 10.5435/JAAOS-D-23-00511. Epub 2023 Dec 15. PMID: 38335144.	<i>Geriatric, Acetabulum, Time To Surgery, Complications</i>
2024	Malhotra AK, Shakil H, Smith CW, Mathieu F, Merali Z, Jaffe RH, Harrington EM, He Y, Wijesundera DN, Kulkarni AV, Ladha K, Wilson JR, Nathens AB, Witiw CD. Admitting Hospital Influences on Withdrawal of Life-Sustaining Treatment Decision for Patients With Severe Traumatic Brain Injury. <i>Neurosurgery.</i> 2024 Jan 30. doi: 10.1227/neu.0000000000002840. Epub ahead of print. PMID: 38289070.	<i>WLST, Severe TBI</i>
2024	Torres CM, Kenzik KM, Saillant NN, Scantling DR, Sanchez SE, Brahmabhatt TS, Dechert TA, Sakran JV. Timing to First Whole Blood Transfusion and Survival Following Severe Hemorrhage in Trauma Patients. <i>JAMA Surg.</i> 2024 Apr 1;159(4):374-381. doi: 10.1001/jamasurg.2023.7178. Erratum in: <i>JAMA Surg.</i> 2024 Apr 1;159(4):470. doi: 10.1001/jamasurg.2024.0324. PMID: 38294820; PMCID: PMC10831629.	<i>Whole Blood, Massive Transfusion, Survival Benefit</i>
2024	Campbell BR, Rooney AS, Krzyzaniak A, Lee JJ, Carroll AN, Calvo RY, Peck KA, Martin MJ, Bansal V, Sise MJ, Krzyzaniak MJ. To the point: Utility of laparoscopy for operative management of stabbing abdominal trauma. <i>Am J Surg.</i> 2024 May;231:125-131. doi: 10.1016/j.amjsurg.2024.01.028. Epub 2024 Feb 1. PMID: 38309996.	<i>Laparoscopy, Operative Management, Penetrating Abdominal Trauma</i>
2024	Stanton E, Karanas Y, Pham T, Gillenwater J, Sheckter CC. Inpatient Complications and Outcomes for Burn Patients Admitted With Methamphetamine Intoxication. <i>J Burn Care Res.</i> 2024 Aug 6;45(4):1026-1031. doi: 10.1093/jbcr/irae014. PMID: 38285638.	<i>Burns, Methamphetamine, Complications</i>
2024	Yue JK, Ramesh R, Krishnan N, Chyall L, Halabi C, Huang MC, Manley GT, Tarapore PE, DiGiorgio AM. Medicaid Insurance is a Predictor of Prolonged Hospital Length of Stay After Traumatic Brain Injury: A Stratified National Trauma Data Bank Cohort Analysis of 552 949 Patients. <i>Neurosurgery.</i> 2024 Feb 2. doi: 10.1227/neu.0000000000002855. Epub ahead of print. PMID: 38305406.	<i>TBI, Insurance Status, Length of Stay</i>
2024	Bhogadi SK, Nelson A, Hosseinpour H, Anand T, Hejazi O, Colosimo C, Spencer AL, Ditillo M, Magnotti LJ, Joseph B. Effect of PCC on outcomes of severe traumatic brain injury patients on preinjury anticoagulation. <i>Am J Surg.</i> 2024 Jun;232:138-141. doi: 10.1016/j.amjsurg.2024.01.035. Epub 2024 Jan 30. PMID: 38309997.	<i>Craniotomy, Anticoagulant, Time to Surgery</i>
2024	Nikouline A, Feng J, Rudzicz F, Nathens A, Nolan B. Machine learning in the prediction of massive transfusion in trauma: a retrospective analysis as a proof-of-concept. <i>Eur J Trauma Emerg Surg.</i> 2024 Jun;50(3):1073-1081. doi: 10.1007/s00068-023-02423-5. Epub 2024 Jan 24. PMID: 38265444.	<i>Artificial Intelligence, Massive Transfusion, Prediction Tool</i>

2024	Jiang SH, Deysher D, Adachi K, Bhaskara M, Almadidy Z, Sadeh M, Mehta AI, Chaudhry NS. Surgical Outcomes in Octogenarians with Central Cord Syndrome: A Propensity-Score Matched Analysis. World Neurosurg. 2024 Apr;184:e228-e236. doi: 10.1016/j.wneu.2024.01.090. Epub 2024 Jan 23. PMID: 38266996.	<i>Cervical Spine, Central Cord Syndrome, Octogenarian, Non-Operative Management</i>
2024	Smida T, Bonasso P, Bardes J, Price BS, Seifarth F, Gurien L, Maxson R, Letton R. Reverse shock index multiplied by the motor component of the Glasgow Coma Scale predicts mortality and need for intervention in pediatric trauma patients. J Trauma Acute Care Surg. 2024 Sep 1;97(3):393-399. doi: 10.1097/TA.0000000000004258. Epub 2024 Jan 26. PMID: 38273438; PMCID: PMC11272904.	<i>Reverse Shock Index, GCS Motor, Mortality Prediction</i>
2024	di Natale A, Mak AL, Hwang R, Allukian M 3rd, Nace GW Jr, Nance ML. Pediatric thoracic cage fractures-Mind the sternum: A retrospective analysis of the ACS-TQIP database. J Trauma Acute Care Surg. 2024 Sep 1;97(3):414-420. doi: 10.1097/TA.0000000000004260. Epub 2024 Jan 26. PMID: 38273439.	<i>Sternal Fracture, Thoracic Vertebral Fracture, Pediatric</i>
2024	Park F, Grigorian A, Swentek L, Kuza C, Kong A, Russell D, Nahmias J. Blunt Adrenal Injury is Not Associated With Worse Outcomes in Adult Trauma Patients. J Surg Res. 2024 Apr;296:115-122. doi: 10.1016/j.jss.2023.12.034. Epub 2024 Jan 25. PMID: 38277946.	<i>Adrenal Injury, Blunt Trauma</i>
2024	Rauh JL, Neff LP, Forssten MP, Ribeiro MAF Jr, Sarani B, Mohseni S. Contemporary management and outcomes of blunt traumatic American Association for the Surgery of Trauma Organ Injury Scale grades III and IV pancreatic injuries in children: A Trauma Quality Improvement Program analysis. J Trauma Acute Care Surg. 2024 Sep 1;97(3):365-370. doi: 10.1097/TA.0000000000004270. Epub 2024 Jan 29. PMID: 38282245.	<i>Organ Injury Scale, Non-Operative Management</i>
2024	Elkbuli A, Breeding T, Martinez B, Patel H, Chin B, Wright DD, Patterson R, Roberts J, Rhodes H. Evaluating Mortality Outcomes, Transfusion Characteristics, and Risk Factors Associated With Cirrhotic Trauma Patients Undergoing Emergency Laparotomy Versus Non-Operative Management: A National Analysis. Am Surg. 2024 Jun;90(6):1347-1356. doi: 10.1177/00031348241230087. Epub 2024 Jan 25. PMID: 38272456.	<i>Abdominal Injury, Laparotomy, Liver Cirrhosis</i>
2024	Hatfield SA, Medina S, Gorman E, Barie PS, Winchell RJ, Villegas CV. A decade of firearm injuries: Have we improved? J Trauma Acute Care Surg. 2024 Aug 1;97(2):213-219. doi: 10.1097/TA.0000000000004249. Epub 2024 Jan 16. PMID: 38227677.	<i>Firearm Injury, Public Health,</i>
2024	Grigorian A, Schubl S, Swentek L, Barrios C, Lekawa M, Russell D, Nahmias J. Similar rate of venous thromboembolism (VTE) and failure of non-operative management for early versus delayed VTE chemoprophylaxis in adolescent blunt solid organ injuries: a propensity-matched analysis. Eur J Trauma Emerg Surg. 2024 Aug;50(4):1391-1398. doi: 10.1007/s00068-023-02440-4. Epub 2024 Jan 9. PMID: 38194094; PMCID: PMC11458733.	<i>Solid Organ Injury, VTE Chemoprophylaxis, Non-Operative Management</i>
2024	Ahmed N, Kuo YH. Association of Designated Pediatric Trauma Center and Outcomes of Severely Injured Children Who Were Mechanically Ventilated and Underwent Tracheostomy: A Propensity-Matched Analysis. Pediatr Emerg Care. 2024 Apr 1;40(4):314-318. doi: 10.1097/PEC.0000000000003054. Epub 2024 Jan 10. PMID: 38194684.	<i>Pediatric Trauma Centers, Pediatric Outcomes</i>
2024	Hylands M, Gomez D, Tillmann B, Haas B, Nathens A. Surgical stabilization of rib fractures for flail chest: Analysis of center-based variability in practice and outcomes. J Trauma Acute Care Surg. 2024 Jun 1;96(6):882-892. doi: 10.1097/TA.0000000000004254. Epub 2024 Jan 10. PMID: 38196120.	<i>SSRF, Center-Level Variability</i>

2024	Kojima M, Morishita K, Shoko T, Zakhary B, Costantini T, Haines L, Coimbra R. Does frailty impact failure-to-rescue in geriatric trauma patients? J Trauma Acute Care Surg. 2024 May 1;96(5):708-714. doi: 10.1097/TA.0000000000004256. Epub 2024 Jan 10. PMID: 38196096.	<i>Frailty, Geriatric, Failure To Rescue</i>
2024	Breeding T, Nasef H, Patel H, Awan MU, Chin B, Cruz F, Zito T, Smith CP, Elkbuli A. Clinical Outcomes of Early Versus Late Enteral Nutrition Support in Critically Ill Trauma Patients With Isolated Traumatic Brain Injury. Am Surg. 2024 Jun;90(6):1187-1194. doi: 10.1177/00031348241227203. Epub 2024 Jan 10. PMID: 38197391.	<i>Enteral Feeding Initiation, Isolated TBI</i>
2024	Chilakapati S, Dragun AJ, Chiu RG, George KM, Valadka AB. Use of MRI in patients with severe diffuse traumatic brain injury: A matched National Trauma Data Bank analysis. J Trauma Acute Care Surg. 2024 Jun 1;96(6):938-943. doi: 10.1097/TA.0000000000004255. Epub 2024 Jan 10. PMID: 38196125.	<i>Diffuse TBI, Magnetic Resonance Imaging</i>
2024	Azad TD, Raj D, Ran KR, Vattipally VN, Warman A, Raad M, Williams JR, Lubelski D, Haut ER, Suarez JI, Bydon A, Witham TF, Witiw CD, Theodore N, Byrne JP. Concomitant Traumatic Brain Injury Delays Surgery in Patients With Traumatic Spinal Cord Injury. Neurosurgery. 2024 Jan 10. doi: 10.1227/neu.0000000000002816. Epub ahead of print. PMID: 38197654.	<i>Spinal Cord Injury, TBI, Surgical Timing</i>
2024	Hager M, Spencer A, Wegener A, Lee H, Fillion M, Yon J. Breast Trauma: A United States-Based Epidemiological Study From 2016 to 2019. Cureus. 2023 Dec 11;15(12):e50334. doi: 10.7759/cureus.50334. PMID: 38205496; PMCID: PMC10781582.	<i>Breast Injury, Population Health</i>
2024	Somogyi R, Smith S, Kark J, Ryu WHA, Yoo J. Age-Based Incidence of Dens Fracture Has Unimodal Distribution Rather Than Commonly Claimed Bimodal Distribution. JB JS Open Access. 2024 Jan 11;9(1):e23.00059. doi: 10.2106/JBJS.OA.23.00059. PMID: 38214006; PMCID: PMC10773694.	<i>Dens Fracture, Odontoid Fracture, Age Distribution</i>
2024	Mohammad Ismail A, Forssten MP, Hildebrand F, Sarani B, Ioannidis I, Cao Y, Ribeiro MAF Jr, Mohseni S. Cardiac risk stratification and adverse outcomes in surgically managed patients with isolated traumatic spine injuries. Eur J Trauma Emerg Surg. 2024 Apr;50(2):523-530. doi: 10.1007/s00068-023-02413-7. Epub 2024 Jan 3. PMID: 38170276; PMCID: PMC11035445.	<i>Cardiopulmonary Complications, Risk Index, Isolated Spine Injury</i>
2024	Ryce AL, Lee SJ, Ahmed O, Majdalany BS, Kokabi N. Contemporary Use of Prophylactic Inferior Vena Cava Filters in Patients With Severe Traumatic Injuries and High Thromboembolic Event Risk. J Am Coll Radiol. 2024 May;21(5):712-720. doi: 10.1016/j.jacr.2023.12.020. Epub 2023 Dec 27. PMID: 38157951.	<i>ICVF, VTE Prophylaxis, DVT, PE</i>
2024	Lagazzi E, Rafaqat W, Argandykov D, de Roulet A, Abiad M, Proaño-Zamudio JA, Velmahos GC, Hwabejire JO, Paranjape C, Albutt KH. Timing matters: Early versus late rib fixation in patients with multiple rib fractures and pulmonary contusion. Surgery. 2024 Feb;175(2):529-535. doi: 10.1016/j.surg.2023.09.012. Epub 2023 Oct 26. PMID: 38167568.	<i>SSRF, Rib Fracture, Pulmonary Contusion</i>
2024	Mallory A, Ramachandra R, Valek A, Suntay B, Stammen J. Pedestrian injuries in the United States: Shifting injury patterns with the introduction of pedestrian protection into the passenger vehicle fleet. Traffic Inj Prev. 2024;25(3):463-471. doi: 10.1080/15389588.2023.2281271. Epub 2024 Jan 4. PMID: 38175182.	<i>MVC, Pedestrian Injury</i>

2023	Feinberg GJ, Tillman AC, Paiva ML, Emigh B, Lueckel SN, Hynes AM, Kheirbek T. Maintaining a whole blood-centered transfusion improves survival in hemorrhagic resuscitation. J Trauma Acute Care Surg. 2024 May 1;96(5):749-756. doi: 10.1097/TA.0000000000004222. Epub 2023 Dec 21. PMID: 38146960.	<i>Transfusion, Whole Blood, pRBC, Resuscitation</i>
2023	Malhotra AK, Shakil H, Smith CW, Sader N, Ladha K, Wijeyesundera DN, Singhal A, Kulkarni AV, Wilson JR, Witiw CD, Nathens AB. Withdrawal of Life-Sustaining Treatment for Pediatric Patients With Severe Traumatic Brain Injury. JAMA Surg. 2023 Dec 20:e236531. doi: 10.1001/jamasurg.2023.6531. Epub ahead of print. Erratum in: JAMA Surg. 2024 Jan 24;; PMID: 38117514; PMCID: PMC10733846.	<i>Pediatric, Severe TBI, WLST</i>
2023	Courville EN, Owodunni OP, Courville JT, Kazim SF, Kasscieh AJ, Hynes AM, Schmidt MH, Bowers CA. Frailty Is Associated With Decreased Survival in Adult Patients With Nonoperative and Operative Traumatic Subdural Hemorrhage: A Retrospective Cohort Study of 381,754 Patients. Ann Surg Open. 2023 Nov 7;4(4):e348. doi: 10.1097/AS9.0000000000000348. PMID: 38144491; PMCID: PMC10735122.	<i>Subdural Hematoma, Frailty</i>
2023	Syamal S, Tran AH, Huang CC, Badrinathan A, Bassiri A, Ho VP, Towe CW. Outcomes of Trauma "Walk-Ins" in the American College of Surgeons Trauma Quality Program Database. Am Surg. 2023 Dec 12:31348231220597. doi: 10.1177/00031348231220597. Epub ahead of print. PMID: 38085592.	<i>Transport Mode, Survival Rate</i>
2023	Santos J, Grigorian A, Schellenberg M, Matsushima K, Nahmias J, Barros R, Inaba K. Safety/booster seats in pediatric motor vehicle crashes: Public health concern. Am J Emerg Med. 2024 Feb;76:180-184. doi: 10.1016/j.ajem.2023.11.053. Epub 2023 Dec 2. PMID: 38086184.	<i>Pediatric, MVC, Protective Device</i>
2023	Huang JF, Wang CC, Shen SY, Fu CY, Hsu CP, Cheng CT, Liao CA, Kuo LW, Ou Yang CH, Liao CH. Feasibility of non-operative management for patients sustained blunt splenic traumas with concomitant aortic injuries. Eur J Trauma Emerg Surg. 2023 Dec 14. doi: 10.1007/s00068-023-02403-9. Epub ahead of print. PMID: 38097784.	<i>Blunt Splenic Injury, Aortic Injury, Non-Operative Management</i>
2023	Sharma RK, Vivek N, Yang SF, Stephan SJ, Patel PN. Time-to-operation delays and in-hospital complications in operative facial trauma: A national analysis. Am J Otolaryngol. 2023 Dec 8;45(2):104148. doi: 10.1016/j.amjoto.2023.104148. Epub ahead of print. PMID: 38101139.	<i>Facial Trauma, Time to Surgery</i>
2023	Epstein L, Grigorian A, Matsushima K, Nahmias J, Dilday J, Demetriades D. Propensity Score Analysis of Resuscitative Endovascular Balloon Occlusion of the Aorta: Zone-1 Versus Zone-3 Resuscitative Endovascular Balloon Occlusion of the Aorta Odds of Mortality. J Surg Res. 2024 Mar;295:660-665. doi: 10.1016/j.jss.2023.11.049. Epub 2023 Dec 16. PMID: 38104529.	<i>REBOA, Mortality</i>
2023	Shipley J, Grigorian A, Emigh B, Dilday J, Kuza C, Schubl S, Swentek L, Brown N, Nahmias J. Is Adolescent Obesity Associated With a Higher Risk for Pelvic Fractures in Motor Vehicle Collisions? J Surg Res. 2024 Mar;295:261-267. doi: 10.1016/j.jss.2023.11.008. Epub 2023 Dec 3. PMID: 38048749.	<i>Adolescent Obesity, MVC, Pelvic Fracture</i>
2023	Ahmed N, Kuo YH. Factors Associated With Tracheostomy in Ventilated Pediatric Trauma Patients. A National Trauma Database Study. Am Surg. 2023 Dec 6:31348231220572. doi: 10.1177/00031348231220572. Epub ahead of print. PMID: 38057289.	<i>Tracheostomy</i>

2023	Melhado C, Evans LL, Miskovic A, Subacius H, Nathens AB, Stein DM, Burd RS, Jensen AR. Benchmarking Pediatric Trauma Care in Mixed Trauma Centers: Adult Risk-Adjusted Mortality Is Not a Reliable Indicator of Pediatric Outcomes. J Am Coll Surg. 2024 Mar 1;238(3):243-251. doi: 10.1097/XCS.0000000000000919. Epub 2023 Dec 7. PMID: 38059567.	<i>Pediatric, Benchmarking</i>
2023	Elkbuli A, Patel H, Breeding T, Nasef H, Chin B, Wright DD, Zito T, Poulin SR, Rhodes-Lyons HX. Racial Distribution and Associated Outcomes for Patients With and Without Severe-Isolated Traumatic Brain Injuries Following Venous Thromboembolism Prophylaxis. Am Surg. 2023 Dec 5;31348231220584. doi: 10.1177/00031348231220584. Epub ahead of print. PMID: 38053263.	<i>VTE, Racial Disparities, TBI</i>
2023	Badhiwala JH, Witiw CD, Wilson JR, da Costa LB, Nathens AB, Fehlings MG. Treatment of Acute Traumatic Central Cord Syndrome: A Study of North American Trauma Centers. Neurosurgery. 2023 Dec 1. doi: 10.1227/neu.0000000000002767. Epub ahead of print. PMID: 38038474.	<i>Central Cord Syndrome, Optimal Management</i>
2023	Millarch AS, Bonde A, Bonde M, Klein KV, Folke F, Rudolph SS, Sillesen M. Assessing optimal methods for transferring machine learning models to low-volume and imbalanced clinical datasets: experiences from predicting outcomes of Danish trauma patients. Front Digit Health. 2023 Nov 2;5:1249258. doi: 10.3389/fdgth.2023.1249258. PMID: 38026835; PMCID: PMC10656776.	<i>Machine Learning, Mortality, Length of Stay</i>
2023	Park FS, Nahmias J, Schubl S, Swentek L, Guner Y, Goodman LF, Emigh B, Grigorian A. Adolescent Trauma Patients With Isolated Head Trauma and Glasgow Coma Scale 6-8: Routine Intubation? Am Surg. 2024 Apr;90(4):882-886. doi: 10.1177/00031348231212583. Epub 2023 Nov 20. PMID: 37982759.	<i>Adolescent, Head Trauma, Intubation</i>
2023	Ramsey WA, Huerta CT, O'Neil CF, Stottlemire RL, Saberi RA, Gilna GP, Lyons NB, Collie BL, Parker BM, Perez EA, Sola JE, Proctor KG, Namias N, Thorson CM, Meizoso JP. Admission to a Verified Pediatric Trauma Center is Associated With Improved Outcomes in Severely Injured Children. J Pediatr Surg. 2024 Mar;59(3):488-493. doi: 10.1016/j.jpedsurg.2023.10.064. Epub 2023 Oct 31. PMID: 37993397.	<i>Pediatric, Outcomes, Trauma Center Verification</i>
2023	Bassiri A, Badrinathan A, Kishawi S, Sinopoli J, Linden PA, Ho VP, Towe CW. Motor Vehicle Protective Device Usage Associated with Decreased Rate of Flail Chest: A Retrospective Database Analysis. Medicina (Kaunas). 2023 Nov 20;59(11):2046. doi: 10.3390/medicina59112046. PMID: 38004095; PMCID: PMC10673139.	<i>Flail Chest, MVC, Protective Device</i>
2023	Al-Thani H, El-Menyar A, Khan NA, Consunji R, Mendez G, Abulkhair TS, Mollazehi M, Peralta R, Abdelrahman H, Chughtai T, Rizoli S. Trauma Quality Improvement Program: A Retrospective Analysis from A Middle Eastern National Trauma Center. Healthcare (Basel). 2023 Oct 31;11(21):2865. doi: 10.3390/healthcare11212865. PMID: 37958008; PMCID: PMC10649144.	<i>Benchmarking, Quality Improvement</i>
2023	Ahmed N, Kuo Y. Outcomes of Elevated Blood Alcohol Concentrations in Elderly Patients Following a Ground Level Fall: A Matched Analysis from the National Trauma Quality Program. Alcohol. 2023 Nov 13:S0741-8329(23)00334-8. doi: 10.1016/j.alcohol.2023.11.004. Epub ahead of print. PMID: 37967774.	<i>Geriatric, Ground-Level Fall, Alcohol Use</i>
2023	Huang JF, Liao CH, Chen SA, Hsu CP, Cheng CT, Fu CY, Wang CC, Tee YS, Kuo LW, Liao CA, Kuo IM, Hsieh CH, Shen SY, Kang SC. The effect of transarterial embolization and nephrectomy on acute kidney injury in patients with blunt renal trauma: An American College of Surgeons - Trauma Quality Improvement Program analysis. Injury. 2024 Jan;55(1):111188. doi: 10.1016/j.injury.2023.111188. Epub 2023 Nov 7. PMID: 37978016.	<i>AKI, Embolization, Nephrectomy</i>

2023	Hayashi J, Abella M, Nunez D, Alter N, Kim J, Rosander A, Elkbuli A. National analysis of over and under-triage rates in relation to trauma population risk factors and associated outcomes across various levels trauma centers. <i>Injury</i> . 2024 Feb;55(2):111215. doi: 10.1016/j.injury.2023.111215. Epub 2023 Nov 14. PMID: 37979283.	<i>Over/Under Triage, Risk Factors</i>
2023	Shakil H, Malhotra AK, Jaffe RH, Smith CW, Harrington EM, Wang AP, Yuan EY, He Y, Ladha K, Wijeyesundera DN, Nathens AB, Wilson JR, Witiw CD. Factors influencing withdrawal of life-supporting treatment in cervical spinal cord injury: a large multicenter observational cohort study. <i>Crit Care</i> . 2023 Nov 18;27(1):448. doi: 10.1186/s13054-023-04725-x. PMID: 37980485; PMCID: PMC10656773.	<i>Cervical Spine, WLST</i>
2023	Aoki M, Katsura M, Matsushima K. Association Between Whole Blood Transfusion and Mortality Among Injured Pediatric Patients. <i>Ann Surg</i> . 2023 Nov 6. doi: 10.1097/SLA.0000000000006150. Epub ahead of print. PMID: 37938850.	<i>Pediatric, Transfusion, Whole Blood</i>
2023	Ahmed N, Kuo YH. Factors associated with compartment syndrome after a tibial fracture in children. <i>Trauma Surg Acute Care Open</i> . 2023 Nov 1;8(1):e001158. doi: 10.1136/tsaco-2023-001158. PMID: 37936901; PMCID: PMC10626752.	<i>Pediatric, Compartment Syndrome, Leg Fracture</i>
2023	Bhogadi SK, Stewart C, El-Qawaqzeh K, Colosimo C, Hosseinpour H, Nelson A, Castanon L, Spencer AL, Magnotti LJ, Joseph B. Local Antibiotic Therapy for Open Long Bone Fractures: Appropriate Prophylaxis or Unnecessary Exposure for the Orthopedic Trauma Patient? <i>Mil Med</i> . 2023 Nov 8;188(Suppl 6):407-411. doi: 10.1093/milmed/usad174. PMID: 37948282.	<i>Antibiotic Therapy, Open Long Bone Fracture, Orthopedic</i>
2023	Akl MN, El-Qawaqzeh K, Anand T, Hosseinpour H, Colosimo C, Nelson A, Alizai Q, Ditillo M, Magnotti LJ, Joseph B. Trauma Laparotomy for the Cirrhotic Patient: An Outcome-Based Analysis. <i>J Surg Res</i> . 2024 Feb;294:128-136. doi: 10.1016/j.jss.2023.09.008. Epub 2023 Oct 21. PMID: 37871495.	<i>Cirrhosis, Laparotomy</i>
2023	Rivara FP, Hink AB, Kuhls DA, Banks S, Agoubi LL, Kirkendoll S, Winchester A, Hoeft C, Patel B, Nathens A. Firearm Injuries treated at Trauma Centers in the United States. <i>J Trauma Acute Care Surg</i> . 2023 Oct 24. doi: 10.1097/TA.0000000000004172. Epub ahead of print. PMID: 37872675.	<i>Firearm, Novel Data Collection</i>
2023	Malhotra AK, Lozano CS, Shakil H, Smith CW, Ibrahim GM, Lebel DE, Kulkarni AV, Wilson JR, Witiw CD, Nathens AB. Risk factors associated with in-hospital adverse events: a multicenter observational cohort study of 1853 pediatric patients with traumatic spinal cord injury. <i>J Neurosurg Pediatr</i> . 2023 Sep 29;32(6):701-709. doi: 10.3171/2023.8.PEDS23354. PMID: 37877947.	<i>Pediatric, Spinal Cord Injury, In-Hospital Complications</i>
2023	Loudon AM, Rushing AP, Badrinathan A, Moorman ML. Benefit of balance? Odds of survival by unit transfused: Retrospective analysis of the ACS-TQIP database. <i>Surgery</i> . 2024 Mar;175(3):885-892. doi: 10.1016/j.surg.2023.08.038. Epub 2023 Oct 16. PMID: 37852833.	<i>Balanced Transfusion, Odds of Survival</i>
2023	Dilday J, Chien CY, Lewis MR, Benjamin ER, Demetriades D. Proximal protective diverting ostomy following colon anastomosis for penetrating trauma may not be protective: A matched cohort study. <i>Am J Surg</i> . 2024 Feb;228:237-241. doi: 10.1016/j.amjsurg.2023.10.026. Epub 2023 Oct 13. PMID: 37863797.	<i>Colon Diversion, Penetrating</i>

2023	Patel DD, Zambetti BR, Magnotti LJ. Timing to Rib Fixation in Patients With Flail Chest. J Surg Res. 2024 Feb;294:93-98. doi: 10.1016/j.jss.2023.09.057. Epub 2023 Oct 20. PMID: 37866069.	<i>Fail Chest, Rib Fixation</i>
2023	Eze A, Leraas H, Eze O, Chime C, Grisel B, Moore L, Cerullo M, Chang D, Agarwal S, Haines KL. Factors Associated with Discharge to Skilled Nursing Facility Following Gunshot Wounds. J Surg Res. 2024 Feb;294:1-8. doi: 10.1016/j.jss.2023.08.059. Epub 2023 Oct 16. PMID: 37852139.	<i>Firearm, Hospital Discharge, SNF</i>
2023	Lagazzi E, Argandykov D, de Roulet A, Proaño-Zamudio JA, Romijn AC, Abiad M, Rafaqat W, Velmahos GC, Hwabejire JO, Paranjape CN. Evaluating the impact of timing to rib fixation in patients with traumatic brain injury: A nationwide analysis. J Trauma Acute Care Surg. 2023 Dec 1;95(6):846-854. doi: 10.1097/TA.0000000000004100. Epub 2023 Jun 29. PMID: 37822127.	<i>Rib Fracture, Severe TBI, SSRF</i>
2023	Melhado C, Remick K, Miskovic A, Patel B, Hewes HA, Newgard CD, Nathens AB, Macias C, Gray L, Yorkgitis BK, Dingeldein MW, Jensen AR. The Association between Pediatric Readiness and Mortality for Injured Children Treated at US Trauma Centers. Ann Surg. 2023 Oct 26. doi: 10.1097/SLA.0000000000006126. Epub ahead of print. PMID: 37830240.	<i>Pediatric Readiness, Mortality</i>
2023	Sullivan MD, Owattanapanich N, Schellenberg M, Matsushima K, Lewis MR, Lam L, Martin M, Inaba K. Examining the independent risk factors for withdrawal of life sustaining treatment in trauma patients. Injury. 2023 Dec;54(12):111088. doi: 10.1016/j.injury.2023.111088. Epub 2023 Oct 5. PMID: 37833232.	<i>WLST Risk Factors</i>
2023	Londoño M, Nahmias J, Dolich M, Lekawa M, Kong A, Schubl S, Inaba K, Grigorian A. Development of a novel scoring tool to predict the need for early cricothyroidotomy in trauma patients. Surg Open Sci. 2023 Sep 20;16:58-63. doi: 10.1016/j.sopen.2023.09.017. PMID: 37808420; PMCID: PMC10550758.	<i>Cricothyrotomy</i>
2023	Litmanovich B, Alizai Q, Stewart C, Hosseinpour H, Nelson A, Bhogadi SK, Colosimo C, Spencer AL, Ditillo M, Joseph B. Outcomes of Geriatric Burn Patients Presenting to the Trauma Service: How Does Frailty Factor in? J Surg Res. 2024 Jan;293:327-334. doi: 10.1016/j.jss.2023.08.049. Epub 2023 Oct 6. PMID: 37806218.	<i>Geriatric, Burns, Frailty</i>
2023	El-Qawaqzeh K, Anand T, Alizai Q, Colosimo C, Hosseinpour H, Spencer A, Ditillo M, Magnotti LJ, Stewart C, Joseph B. Trauma in the Geriatric and the Super-Geriatric: Should They Be Treated the Same? J Surg Res. 2024 Jan;293:316-326. doi: 10.1016/j.jss.2023.09.015. Epub 2023 Oct 6. PMID: 37806217.	<i>Super Geriatric</i>
2023	Sullivan TM, Sippel GJ, Gestrich-Thompson WV, Jensen AR, Burd RS. Survival Bias in Pediatric Hemorrhagic Shock: Are We Misrepresenting the Data? J Trauma Acute Care Surg. 2023 Sep 27. doi: 10.1097/TA.0000000000004119. Epub ahead of print. PMID: 37752639.	<i>Pediatric, Hemorrhagic Shock, Survival Bias</i>
2023	Cao Y, Forssten MP, Sarani B, Montgomery S, Mohseni S. Development and Validation of an XGBoost-Algorithm-Powered Survival Model for Predicting In-Hospital Mortality Based on 545,388 Isolated Severe Traumatic Brain Injury Patients from the TQIP Database. J Pers Med. 2023 Sep 19;13(9):1401. doi: 10.3390/jpm13091401. PMID: 37763168; PMCID: PMC10533165.	<i>TBI, Injury Severity Grading, Machine Learning</i>

2023	Ouwerkerk JJJ, van Ee EPX, Brown TA 2nd, Dorken-Gallastegi A, Gebran A, Argandykov D, Proaño-Zamudio JA, Hwabejire JO, Kaafarani HMA, Velmahos GC, Parks J. Video-Assisted Thoracic Surgery Evacuation of Retained Hemothorax; Timing May Not Increase Thoracoscopic Failure. J Surg Res. 2024 Jan;293:168-174. doi: 10.1016/j.jss.2023.07.037. Epub 2023 Sep 27. PMID: 37774594.	<i>VATS, Hemothorax</i>
2023	Gorenshtein L, Leraas H, Eze A, Lumpkin S, Chime C, Chang D, Wischmeyer P, Agarwal S, Fernandez J, Haines KL. The Use of Parenteral Nutrition and Disparities in Its Allocation Following Traumatic Injury. J Surg Res. 2024 Jan;293:121-127. doi: 10.1016/j.jss.2023.07.036. Epub 2023 Sep 20. PMID: 37738853.	<i>Parenteral Nutrition</i>
2023	Chan SY, Huang JF, Cheng CT, Hsu CP, Liao CH, Fu CY. Low-molecular-weight heparin is associated with lower venous thromboembolism events than factor Xa inhibitors in patients with severe blunt trauma: a cohort study from the Trauma Quality Improvement Program. Int J Surg. 2024 Jan 1;110(1):280-286. doi: 10.1097/JS9.0000000000000778. PMID: 37738013; PMCID: PMC10793782.	<i>VTE Prophylaxis, Femur Fracture</i>
2023	Huang JF, Liao CH, Wang CC, Hsu CP, Cheng CT, Chan SY, Kuo LW, Liao CA, Yang CO, Fu CY. Accelerated fixation is associated with fewer pulmonary embolism in patients with isolated and unilateral femoral shaft fractures: A TQIP analysis. Injury. 2023 Nov;54(11):111010. doi: 10.1016/j.injury.2023.111010. Epub 2023 Sep 1. PMID: 37729812.	<i>Femur, Internal Fixation</i>
2023	Aoki M, Matsumoto S, Abe T, Zarzaur BL, Matsushima K. Angioembolization for Isolated Severe Blunt Splenic Injuries with Hemodynamic Instability: A Propensity Score Matched Analysis. World J Surg. 2023 Nov;47(11):2644-2650. doi: 10.1007/s00268-023-07156-5. Epub 2023 Sep 7. PMID: 37679608.	<i>Blunt Splenic Injury, Angioembolization</i>
2023	L'Huillier JC, Hua S, Logghe HJ, Yu J, Myneni AA, Noyes K, Guo WA. Transfusion futility thresholds and mortality in geriatric trauma: Does frailty matter? Am J Surg. 2024 Feb;228:113-121. doi: 10.1016/j.amjsurg.2023.08.020. Epub 2023 Aug 25. PMID: 37684168.	<i>Geriatric, Frailty, Transfusion</i>
2023	McLoughlin RJ, Josephson CD, Neff LP, Chandler NM, Gonzalez R, Russell RT, Snyder CW. Balanced resuscitation with whole blood versus component therapy in critically injured pre-adolescent children: getting there faster with fewer exposures. J Trauma Acute Care Surg. 2023 Sep 6. doi: 10.1097/TA.0000000000004132. Epub ahead of print. PMID: 37678160.	<i>Pediatric, Transfusion, Balanced Resuscitation</i>
2023	Forssten MP, Sarani B, Mohammad Ismail A, Cao Y, Ribeiro MAF Jr, Hildebrand F, Mohseni S. Adverse outcomes following pelvic fracture: the critical role of frailty. Eur J Trauma Emerg Surg. 2023 Dec;49(6):2623-2631. doi: 10.1007/s00068-023-02355-0. Epub 2023 Aug 29. PMID: 37644193; PMCID: PMC10728265.	<i>Geriatric, Pelvic Fracture, Frailty</i>
2023	Kazempoor B, Nahmias J, Clark I, Schubl S, Lekawa M, Swentek L, Keshava HB, Grigorian A. Scoring Tool to Predict Need for Early Video-Assisted Thoracoscopic Surgery (VATS) After Pediatric Trauma. World J Surg. 2023 Nov;47(11):2925-2931. doi: 10.1007/s00268-023-07141-y. Epub 2023 Aug 31. PMID: 37653348; PMCID: PMC10545564.	<i>Pediatric, VATS, Scoring Tool</i>
2023	Karabacak M, Margetis K. Precision medicine for traumatic cervical spinal cord injuries: accessible and interpretable machine learning models to predict individualized in-hospital outcomes. Spine J. 2023 Aug 23:S1529-9430(23)03345-4. doi: 10.1016/j.spinee.2023.08.009. Epub ahead of print. PMID: 37619871.	<i>Cervical Spine, Machine Learning</i>

2023	Gebran A, Thakur SS, Maurer LR, Bandi H, Sinyard R, Dorken-Gallastegi A, Bokenkamp M, El Moheb M, Naar L, Vapsi A, Daye D, Velmahos GC, Bertsimas D, Kaafarani HMA. Development of a Machine Learning-Based Prescriptive Tool to Address Racial Disparities in Access to Care After Penetrating Trauma. JAMA Surg. 2023 Oct 1;158(10):1088-1095. doi: 10.1001/jamasurg.2023.2293. PMID: 37610746; PMCID: PMC10448365.	<i>Racial Disparities, Machine Learning</i>
2023	Proaño-Zamudio JA, Argandykov D, Renne A, Gebran A, Ouwerkerk JJJ, Dorken-Gallastegi A, de Roulet A, Velmahos GC, Kaafarani HMA, Hwabejire JO. Timing of regional analgesia in elderly patients with blunt chest-wall injury. Surgery. 2023 Oct;174(4):901-906. doi: 10.1016/j.surg.2023.07.006. Epub 2023 Aug 13. PMID: 37582669.	<i>Geriatric, Chest Wall, Regional Analgesia</i>
2023	Malhotra AK, Patel B, Hoeft CJ, Shakil H, Smith CW, Jaffe R, Kulkarni AV, Wilson JR, Witiw CD, Nathens AB. Association between Trauma Center Type and Mortality for Injured Children with Severe Traumatic Brain Injury. J Trauma Acute Care Surg. 2023 Aug 21. doi: 10.1097/TA.00000000000004126. Epub ahead of print. PMID: 37599416.	<i>Pediatric, TBI, Trauma Center Type</i>
2023	Ouwerkerk JJJ, Dorken-Gallastegi A, Renne BC, Lord S, He S, van Ee EPX, Argandykov D, Proaño-Zamudio JA, Hwabejire JO, Kaafarani HMA, Velmahos GC, Lee J. Predictors of Mortality in Extracorporeal Membrane Oxygenation Support Patients Following Major Trauma. J Surg Res. 2023 Dec;292:14-21. doi: 10.1016/j.jss.2023.07.022. Epub 2023 Aug 9. PMID: 37567030.	<i>ECMO, Mortality, Predictors</i>
2023	El-Qawaqzeh K, Magnotti LJ, Hosseinpour H, Nelson A, Spencer AL, Anand T, Bhogadi SK, Alizai Q, Ditillo M, Joseph B. Geriatric trauma, frailty, and ACS trauma center verification level: Are there any correlations with outcomes? Injury. 2023 Aug 7;110972. doi: 10.1016/j.injury.2023.110972. Epub ahead of print. PMID: 37573210.	<i>Geriatric, Frailty</i>
2023	Dilday J, Owattanapanich N, Benjamin ER, Biswas S, Shackelford S, Demetriades D. Injury Patterns and Treatment Strategies in Civilian and Military Isolated Abdominal Gunshot Wounds. World J Surg. 2023 Nov;47(11):2635-2643. doi: 10.1007/s00268-023-07132-z. Epub 2023 Aug 2. PMID: 37530783.	<i>Firearm, Military, Civilian</i>
2023	Stuber J, Filiberto D, Lenart E, Fischer P, Mitchell EL, Byerly S. Management of Traumatic Radial and Ulnar Artery Injuries and Risk Factors for Amputation. J Surg Res. 2023 Nov;291:507-513. doi: 10.1016/j.jss.2023.07.015. Epub 2023 Aug 2. PMID: 37540968.	<i>Amputation, Arterial Trauma, Radial artery</i>
2023	Thornton SW, Leraas HJ, Horne E, Cerullo M, Chang D, Greenwald E, Agarwal S, Haines KL, Tracy ET. A National Comparison of Volume and Acuity for Adult and Pediatric Trauma: A Trauma Quality Improvement Program Cohort Study. J Surg Res. 2023 Nov;291:633-639. doi: 10.1016/j.jss.2023.07.018. Epub 2023 Aug 3. PMID: 37542778.	<i>Resuscitation, High-Acuity Trauma</i>
2023	Hosseinpour H, Nelson A, Bhogadi SK, Spencer AL, Alizai Q, Colosimo C, Anand T, Ditillo M, Magnotti LJ, Joseph B. Delayed versus early hepatic resection among patients with severe traumatic liver injuries undergoing damage control laparotomy. Am J Surg. 2023 Jul 17:S0002-9610(23)00303-3. doi: 10.1016/j.amjsurg.2023.06.029. Epub ahead of print. PMID: 37543482.	<i>Liver, Damage Control Laparotomy, Resection</i>
2023	Breeding T, Rosander A, Abella M, Martinez B, Maka P, Elkbuli A. Retrospective Study of EMS Scene Times and Mortality in Penetrating Trauma Patients: Improving Transport Standards and Patient Outcomes. Am Surg. 2023 Jul 25;31348231191224. doi: 10.1177/00031348231191224. Epub ahead of print. PMID: 37489560.	<i>EMS, Transport Time, Patient Outcomes</i>

2023	Bhullar A, Nahmias J, Kong A, Swentek L, Chin T, Schellenberg M, Grigorian A. Cocaine use in trauma: the vices-paradox revisited. <i>Surgery</i> . 2023 Oct;174(4):1056-1062. doi: 10.1016/j.surg.2023.06.024. Epub 2023 Jul 24. PMID: 37495463.	<i>Cocaine, Substance Use</i>
2023	Argandykov D, Proaño-Zamudio JA, Lagazzi E, Rafaqat W, Abiad M, Renne AM, Paranjape CN, Kaafarani HMA, Velmahos GC, Hwabejire JO. Low-molecular-weight heparin is superior to unfractionated heparin in lowering the risk of venous thromboembolism after traumatic lower extremity amputation. <i>Surgery</i> . 2023 Oct;174(4):1026-1033. doi: 10.1016/j.surg.2023.06.036. Epub 2023 Jul 27. PMID: 37507306.	<i>VTE Prophylaxis, LMWH, Extremity Amputation</i>
2023	Filiberto DM, Byerly S, Lenart EK, Fischer PE, Kerwin AJ. Body Mass Index and Pharmacologic Venous Thromboembolism Prophylaxis in Traumatic Brain Injury. <i>J Surg Res</i> . 2023 Nov;291:245-249. doi: 10.1016/j.jss.2023.06.016. Epub 2023 Jul 19. PMID: 37478648.	<i>BMI, VTE Prophylaxis, TBI</i>
2023	Chiu HH, Tee YS, Hsu CP, Hsu TA, Cheng CT, Liao CH, Hsieh CH, Fu CY. The Role of Diagnostic Laparoscopy in the Evaluation of Abdominal Trauma Patients: A Trauma Quality Improvement Program Study. <i>World J Surg</i> . 2023 Oct;47(10):2357-2366. doi: 10.1007/s00268-023-07113-2. Epub 2023 Jul 11. PMID: 37433919.	<i>Abdomen, Laparoscopy</i>
2023	Hosseinpour H, Anand T, Bhogadi SK, Colosimo C, El-Qawaqzeh K, Spencer AL, Castanon L, Ditillo M, Magnotti LJ, Joseph B. Emergency Department Shock Index Outperforms Prehospital and Delta Shock Indices in Predicting Outcomes of Trauma Patients. <i>J Surg Res</i> . 2023 Nov;291:204-212. doi: 10.1016/j.jss.2023.05.008. Epub 2023 Jul 12. PMID: 37451172.	<i>Shock Index, Polytrauma, Outcomes</i>
2023	Wier J, Firoozabadi R, Patterson JT. Obesity classification predicts early complications and mortality after acetabular fracture. <i>Eur J Orthop Surg Traumatol</i> . 2023 Jul 6. doi: 10.1007/s00590-023-03633-8. Epub ahead of print. PMID: 37410159.	<i>Obesity, BMI, Acetabulum</i>
2023	Kyros PN 3rd, Sheppard FR, Sawhney JS, Cullinane DC, Falank CR, Smith KE, Ontengco JB, Turner EN, Chung B, Shurtleff E, Morse BC. Outcomes of Protocol-Driven Venous Thromboembolic Chemo-Prophylaxis in Trauma Patients: A Trauma Quality Improvement Project Analysis. <i>Am Surg</i> . 2023 Jun 30;31348231173716. doi: 10.1177/00031348231173716. Epub ahead of print. PMID: 37387458.	<i>VTE, Chemoprophylaxis</i>
2023	Silver CM, Thomas AC, Reddy S, Sullivan GA, Plevin RE, Kanzaria HK, Stey AM. Injury Patterns and Hospital Admission After Trauma Among People Experiencing Homelessness. <i>JAMA Netw Open</i> . 2023 Jun 1;6(6):e2320862. doi: 10.1001/jamanetworkopen.2023.20862. PMID: 37382955; PMCID: PMC10311388.	<i>Homelessness</i>
2023	Balas M, Jaja BNR, Harrington EM, Jack AS, Hofereiter J, Malhotra AK, Jaffe RH, He Y, Byrne JP, Wilson JR, Witiw CD. Earlier Tracheostomy Reduces Complications in Complete Cervical Spinal Cord Injury in Real-World Practice: Analysis of a Multicenter Cohort of 2001 Patients. <i>Neurosurgery</i> . 2023 Jun 21. doi: 10.1227/neu.0000000000002575. Epub ahead of print. PMID: 37341486.	<i>Cervical Spine, Tracheostomy</i>
2023	Sheff ZT, Zhang A, Geisse K, Wiesenauer C, Engbrecht BW. Treatment of Severe Blunt Splenic Injury Varies Across Race and Insurance Type of Pediatric Patients. <i>J Surg Res</i> . 2023 Nov;291:80-89. doi: 10.1016/j.jss.2023.05.016. Epub 2023 Jun 21. PMID: 37352740.	<i>Pediatric, Insurance Status, Splenic Injury,</i>

2023	Dorken-Gallastegi A, Bokenkamp M, Argandykov D, Mendoza AE, Hwabejire JO, Saillant N, Fagenholz PJ, Kaafarani HMA, Velmahos GC, Parks JJ. Optimal Dose of Cryoprecipitate in Massive Transfusion Following Trauma. J Trauma Acute Care Surg. 2023 Jun 19. doi: 10.1097/TA.0000000000004060. Epub ahead of print. PMID: 37335138.	<i>Cryoprecipitate, MTP</i>
2023	Castanon L, Bhogadi SK, Anand T, Hosseinpour H, Nelson A, Colosimo C, Spencer AL, Gries L, Dittillo M, Joseph B. The Association Between the Timing of Initiation of Pharmacologic Venous Thromboembolism Prophylaxis with Outcomes in Burns Patients. J Burn Care Res. 2023 Jun 23;irad074. doi: 10.1093/jbcr/irad074. Epub ahead of print. PMID: 37351845.	<i>VTE Prophylaxis, Burn</i>
2023	Ahmed N, Kuo YH, Mathew RO, Asif A. Outcomes of Severe Acute Kidney Injury in Pediatric Trauma Patients; The Trauma Quality Improvement Program Database Study. J Pediatr Surg. 2023 Nov;58(11):2206-2211. doi: 10.1016/j.jpedsurg.2023.05.013. Epub 2023 May 23. PMID: 37353390.	<i>Pediatric, AKI</i>
2023	Condon F, Grigorian A, Russell D, Demetriades D. Venous thromboembolism chemoprophylaxis in geriatric trauma patients with isolated severe traumatic brain injury. Eur J Trauma Emerg Surg. 2023 Jun 12. doi: 10.1007/s00068-023-02299-5. Epub ahead of print. PMID: 37306760.	<i>Geriatric, TBI, VTE Prophylaxis</i>
2023	Jakob DA, Müller M, Lewis M, Wong MD, Exadaktylos AK, Demetriades D. Risk factors for thromboembolic complications in isolated severe head injury. Eur J Trauma Emerg Surg. 2023 Jun 8. doi: 10.1007/s00068-023-02292-y. Epub ahead of print. PMID: 37289227.	<i>TBI, VTE Prophylaxis, Penetrating</i>
2023	Bhogadi SK, Nelson A, El-Qawaqzeh K, Spencer AL, Hosseinpour H, Castanon L, Anand T, Dittillo M, Magnotti LJ, Joseph B. Does preinjury anticoagulation worsen outcomes among traumatic hemothorax patients? A nationwide retrospective analysis. Injury. 2023 Sep;54(9):110850. doi: 10.1016/j.injury.2023.110850. Epub 2023 Jun 4. PMID: 37296011.	<i>Chest Tube, Hemothorax, Outcomes</i>
2023	Reppucci ML, Cooper E, Stevens J, Meier M, Nolan MM, Moulton SL, Bensard DD, Acker SN. Comparison of Pediatric Trauma Scoring Tools That Incorporate Neurological Status for Trauma Team Activation. Pediatr Emerg Care. 2023 Jul 1;39(7):501-506. doi: 10.1097/PEC.0000000000002985. PMID: 37276058.	<i>Pediatric, Trauma Scoring Tools (SIPAB+ rSIG)</i>
2023	Dilday J, Owattanapanich N, Benjamin ER, Biswas S, Shackelford S, Demetriades D. Operative management and outcomes of colorectal injuries after gunshot wounds in the deployed military setting versus civilian trauma centers. J Trauma Acute Care Surg. 2023 Aug 1;95(2S Suppl 1):S60-S65. doi: 10.1097/TA.0000000000004016. Epub 2023 May 15. PMID: 37257084; PMCID: PMC10389307.	<i>Firearm, Military, Colectomy</i>
2023	Zebley JA, Wanersdorfer K, Chang P, Schwartz R, Forssten MP, Cao Y, Mohseni S, Sarani B, Kartiko S. Early Tracheostomy in Older Trauma Patient Is Associated With Comparable Outcomes to Younger Cohort. J Surg Res. 2023 Oct;290:178-187. doi: 10.1016/j.jss.2023.03.051. Epub 2023 Jun 1. PMID: 37269801.	<i>Geriatric, Tracheostomy Timing</i>
2023	Karabacak M, Margetis K. Prognosis at Your Fingertips: A Machine Learning-Based Web Application for Outcome Prediction in Acute Traumatic Epidural Hematoma. J Neurotrauma. 2023 Jul 18. doi: 10.1089/neu.2023.0122. Epub ahead of print. PMID: 37261977.	<i>Epidural Hematoma, Machine Learning, Outcome Prediction</i>

2023	Ahmed N, Kuo YH. Impact of cannabis on outcome in patients following traumatic injury. Injury. 2023 Sep;54(9):110808. doi: 10.1016/j.injury.2023.05.039. Epub 2023 May 13. PMID: 37268530.	<i>TBI, Cannabis</i>
2023	Gary ME, Limanto CA, Saadat GH, Fu CY, Phillips BJ, Brown LR, Bokhari F. Gender-Based Frailty in Multiple Orthopedic Fractures. Am Surg. 2023 May 24;31348231173967. doi: 10.1177/00031348231173967. Epub ahead of print. PMID: 37225247.	<i>Geriatric, Gender, Ground-Level Fall, Orthopedic</i>
2023	Alvarez C, Grigorian A, Kuza C, Swentek L, Dolich M, Barrios C, Nahmias J. Trauma Patients With Cirrhosis Have a Similar Risk of Unplanned Operation and Decreased Associated Risk of Mortality With Venous Thromboembolism Chemoprophylaxis. Am Surg. 2023 May 24;31348231177933. doi: 10.1177/00031348231177933. Epub ahead of print. PMID: 37226457.	<i>Cirrhosis, VTE, Chemoprophylaxis</i>
2023	Hosseinpour H, El-Qawaqzeh K, Magnotti LJ, Bhogadi SK, Ghneim M, Nelson A, Spencer AL, Colosimo C, Anand T, Ditillo M, Joseph B. The unexpected paradox of geriatric traumatic brain injury outcomes: Uncovering racial and ethnic disparities. Am J Surg. 2023 Aug;226(2):271-277. doi: 10.1016/j.amjsurg.2023.05.017. Epub 2023 May 18. PMID: 37230872.	<i>Geriatric, Severe TBI, Cerebral Monitor Placement</i>
2023	Grigorian A, Martin M, Schellenberg M, Emigh B, Nahmias J, Matsushima K, Lewis M, Inaba K. Methamphetamine use associated with gun and knife violence: A matched cohort analysis. Surg Open Sci. 2023 Apr 27;13:71-74. doi: 10.1016/j.sopen.2023.04.010. PMID: 37187917; PMCID: PMC10176051.	<i>Drug Use, Methamphetamine, Penetrating</i>
2023	Mohammad Ismail A, Forssten MP, Sarani B, Ribeiro MAF Jr, Chang P, Cao Y, Hildebrand F, Mohseni S. Sex disparities in adverse outcomes after surgically managed isolated traumatic spinal injury. Eur J Trauma Emerg Surg. 2023 May 16. doi: 10.1007/s00068-023-02275-z. Epub ahead of print. PMID: 37191713.	<i>Sex Disparity, Equity, Spine</i>
2023	Jones TJ, Bhattacharya B, Schuster KM, Becher RD, Kodadek LM, Davis KA, Maung AA. Alcohol withdrawal syndrome in trauma patients: a study using the Trauma Quality Program Participant User File. Trauma Surg Acute Care Open. 2023 Mar 3;8(1):e001047. doi: 10.1136/tsaco-2022-001047. PMID: 37188153; PMCID: PMC10175962.	<i>Alcohol Withdrawal Syndrome, Risk Factors</i>
2023	Wu YT, Biswas S, Matsushima K, Schellenberg M, Inaba K, Martin MJ. Predicting the Future in Trauma: Trauma and Injury Severity Score Loses Accuracy and Validity for Late Deaths After Injury. Am Surg. 2023 May 15;31348231175501. doi: 10.1177/00031348231175501. Epub ahead of print. PMID: 37184047.	<i>TRISS, Predictive Score</i>
2023	Sea J, Grigorian A, Swentek L, Chin T, Goodman LF, Guner Y, Nahmias J. Risk Factors for Unplanned Returns to the Operating Room in Pediatric Trauma Patients. Am Surg. 2023 May 20;31348231175140. doi: 10.1177/00031348231175140. Epub ahead of print. PMID: 37208986.	<i>Pediatric, Unplanned Return to OR</i>
2023	Aryan N, Grigorian A, Kong A, Schubl S, Dolich M, Santos J, Lekawa M, Nahmias J. Diagnostic Peritoneal Aspiration or Lavage in Stratified Groups of Hypotensive Blunt Trauma Patients. Am Surg. 2023 May 8;31348231175132. doi: 10.1177/00031348231175132. Epub ahead of print. PMID: 37154296.	<i>Hypotension, Diagnostic Peritoneal Aspiration</i>

2023	Abdel-Aziz H, Murray C, Roberts D, Capron G, Starr F, Bokhari F, Brigode W. The American Association for the Surgery of Trauma Organ Injury Scale for Spleen Does Not Equally Predict Interventions in Penetrating and Blunt Trauma. Am Surg. 2023 May 9;31348231175495. doi: 10.1177/00031348231175495. Epub ahead of print. PMID: 37159228.	<i>Angioembolization; Splenic Injury, Splenectomy</i>
2023	Emigh B, Grigorian A, Dilday J, Condon F, Nahmias J, Schellenberg M, Martin M, Matsushima K, Inaba K. Risk factors and outcomes in pediatric blunt cardiac injuries. Pediatr Surg Int. 2023 May 9;39(1):195. doi: 10.1007/s00383-023-05478-y. PMID: 37160488.	<i>Pediatric, Cardiac, Blunt,</i>
2023	Shakil H, Jaja BNR, Zhang PF, Jaffe RH, Malhotra AK, Harrington EM, Wijesundera DN, Wilson JR, Witiw CD. Assessment of the incremental prognostic value from the modified frailty index-5 in complete traumatic cervical spinal cord injury. Sci Rep. 2023 May 10;13(1):7578. doi: 10.1038/s41598-023-34708-5. PMID: 37165004; PMCID: PMC10172291.	<i>Cervical Spine, Modified Frailty Index-5</i>
2023	Winicki NM, Florissi IS, Nunez A, Santiago J, Burruss S, Srikureja DP. Influence of operative timing on perioperative outcomes of patients with the seatbelt sign. Surg Open Sci. 2023 Apr 18;13:48-53. doi: 10.1016/j.sopen.2023.04.005. PMID: 37168241; PMCID: PMC10165162.	<i>Seatbelt Sign, Laparotomy, Time to Surgery</i>
2023	Galicía KE, Haider SD, Reidy LE, Anstadt MJ, Kubasiak JC, Gonzalez RP, Patel PP. Association Between Health Insurance and Outcomes After Traumatic Brain Injury: A National ACS-TQP-PUF Database Study. J Surg Res. 2023 Oct;290:16-27. doi: 10.1016/j.jss.2023.03.050. Epub 2023 May 10. PMID: 37172499; PMCID: PMC10330247.	<i>TBI, Insurance Status, Patient Outcomes</i>
2023	Ryce AL, Somasundaram A, Duszak R Jr, Newsome J, Majdalany BS, Johnson JO, Hanna T, Kokabi N. Contemporary Management of Blunt Liver Trauma: An Analysis of the Trauma Quality Improvement Program Registry (2007-2019). J Vasc Interv Radiol. 2023 Aug;34(8):1441-1450.e4. doi: 10.1016/j.jvir.2023.04.018. Epub 2023 Apr 29. PMID: 37127176.	<i>Blunt Liver Management</i>
2023	Ahmed N, Kuo YH. Outcomes of care at higher-level trauma centers in octogenarians with a history of anticoagulant use who fall from ground level. Injury. 2023 Sep;54(9):110718. doi: 10.1016/j.injury.2023.04.005. Epub 2023 Apr 14. PMID: 37127447.	<i>Ground-Level Fall, Anticoagulants, Octogenarian</i>
2023	Alvarez CA, Grigorian A, Swentek L, Chin T, Guner Y, Goodman L, Kuza C, Nahmias J. Relationship of Obesity and Severe Penetrating Thoracic and Abdominal Injuries in Adolescent Patients. Am Surg. 2023 May 5;31348231174003. doi: 10.1177/00031348231174003. Epub ahead of print. PMID: 37146266.	<i>Obesity, Acute Care, Adolescent</i>
2023	Ferenczy AM, Strawn D Jr, Strawn D Sr, Johns T, Parel RJ, Ashley DW. Safety of the Trauma Quality Improvement Program Guideline for Venous Thromboembolism Prophylaxis in Traumatic Brain Injury. Am Surg. 2023 Aug;89(8):3460-3464. doi: 10.1177/00031348231167411. Epub 2023 Apr 26. PMID: 37101400.	<i>TBI, VTE Prophylaxis</i>
2023	Hosseinpour H, Magnotti LJ, Bhogadi SK, Anand T, El-Qawaqzeh K, Ditillo M, Colosimo C, Spencer A, Nelson A, Joseph B. Time to Whole Blood Transfusion in Hemorrhaging Civilian Trauma Patients: There Is Always Room for Improvement. J Am Coll Surg. 2023 Jul 1;237(1):24-34. doi: 10.1097/XCS.0000000000000715. Epub 2023 Apr 18. PMID: 37070752.	<i>Whole Blood, Transfusion</i>

2023	Lagazzi E, de Roulet A, Proaño-Zamudio JA, Argandykov D, Romijn AS, Abiad M, Rafaqat W, Hwabejire JO, Velmahos GC, Paranjape C. Is severe traumatic brain injury no longer a contraindication for surgical stabilization of rib fractures in patients with multiple rib fractures? A propensity-matched analysis. J Trauma Acute Care Surg. 2023 Jun 1;94(6):823-830. doi: 10.1097/TA.0000000000003954. Epub 2023 Mar 11. PMID: 37079864.	<i>Severe TBI, Rib Fracture, Surgical Stabilization</i>
2023	Merali Z, Zhang PF, Jaffe RH, Jaja BNR, Harrington EM, Malhotra AK, Smith CW, He Y, Balas M, Jack AS, Fehlings MG, Wilson JR, Witiw CD. Multicenter retrospective cohort study of the association between surgery for odontoid fractures in the elderly and in-hospital outcomes. Sci Rep. 2023 Apr 18;13(1):6276. doi: 10.1038/s41598-023-33158-3. PMID: 37072405; PMCID: PMC10113203.	<i>Odontoid Fractures, Geriatric, Complications</i>
2023	Romijn AC, Rastogi V, Marcaccio CL, Dorken-Gallastegi A, Giannakopoulos GF, Jongkind V, Bloemers FW, Verhagen HJM, Schermerhorn ML, Saillant NN. Sex Related Outcomes Following Thoracic Endovascular Aortic Repair for Blunt Thoracic Aortic Injury. Eur J Vasc Endovasc Surg. 2023 Aug;66(2):261-268. doi: 10.1016/j.ejvs.2023.04.015. Epub 2023 Apr 22. PMID: 37088462.	<i>TEVAR, Aorta, Endovascular Repair</i>
2023	Rosander A, Breeding T, Ngatuvai M, Alter N, Maka P, Beeton G, Kornblith L, Elkbuli A. National analysis of motorcycle associated injuries and fatalities: Wearing helmet saves lives. Am J Emerg Med. 2023 Jul;69:108-113. doi: 10.1016/j.ajem.2023.04.018. Epub 2023 Apr 14. PMID: 37086655.	<i>Helmet Use, Motorcycle, Injury Prevention</i>
2023	El-Qawaqzeh K, Colosimo C, Bhogadi SK, Magnotti LJ, Hosseinpour H, Castanon L, Nelson A, Ditillo M, Anand T, Joseph B. Unequal Treatment? Confronting Racial, Ethnic, and Socioeconomic Disparity in Management of Survivors of Violent Suicide Attempt. J Am Coll Surg. 2023 Jul 1;237(1):68-78. doi: 10.1097/XCS.0000000000000716. Epub 2023 Apr 14. PMID: 37057829.	<i>Mental Health Services, Suicide</i>
2023	Ramsey WA, O'Neil CF Jr, Corona AM, Cohen BL, Lyons NB, Meece MS, Saberi RA, Gilna GP, Satahoo SS, Kaufman JI, Schulman CI, Namias N, Proctor KG, Pizano LR. Burn excision within 48 hours portends better outcomes than standard management: A nationwide analysis. J Trauma Acute Care Surg. 2023 Jul 1;95(1):111-115. doi: 10.1097/TA.0000000000003951. Epub 2023 Apr 11. PMID: 37038260.	<i>Burn Management, Early Excision</i>
2023	Bonde A, Bonde M, Troelsen A, Sillesen M. Assessing the utility of a sliding-windows deep neural network approach for risk prediction of trauma patients. Sci Rep. 2023 Mar 30;13(1):5176. doi: 10.1038/s41598-023-32453-3. PMID: 36997598; PMCID: PMC10063587.	<i>Complications, Risk Stratification, Neural Network</i>
2023	Alser O, Dorken-Gallastegi A, Proaño-Zamudio JA, Nederpelt C, Mokhtari AK, Mashbari H, Tsiligkaridis T, Saillant NN. Using the Field Artificial Intelligence Triage (FAIT) tool to predict hospital critical care resource utilization in patients with truncal gunshot wounds. Am J Surg. 2023 Aug;226(2):245-250. doi: 10.1016/j.amjsurg.2023.03.019. Epub 2023 Mar 17. PMID: 36948898.	<i>Firearm, Machine Learning</i>
2023	Ramsey WA, O'Neil CF Jr, Saberi RA, Meece MS, Gilna GP, Kaufman JI, Lieberman HM, Lineen EB, Meizoso JP, Pizano LR, Satahoo SS, Danton GH, Proctor KG, Namias N. Examining the Definition of Ventilator-Associated Pneumonia in the Trauma Setting: A Single-Center Analysis. Surg Infect (Larchmt). 2023 May;24(4):322-326. doi: 10.1089/sur.2022.272. Epub 2023 Mar 21. PMID: 36944154.	<i>VAP, TQIP Benchmark Report</i>
2023	Simmonds A, Smolen J, Ciurash M, Alexander K, Alwatari Y, Wolfe L, Whelan JF, Bennett J, Leichtle SW, Aboutanos MB, Rodas EB. Early surgical stabilization of rib fractures for flail chest is associated with improved patient outcomes: An ACS-TQIP review. J Trauma Acute Care Surg. 2023 Apr 1;94(4):532-537. doi: 10.1097/TA.0000000000003809. PMID: 36949054.	<i>Rib Fracture, Surgical Stabilization, Patient Outcomes</i>

2023	Mansour A, Rowell S, Powla PP, Horowitz P, Goldenberg FD, Lazaridis C. Comparative Effectiveness of Intracranial Pressure Monitoring vs No Monitoring in Severe Penetrating Brain Injury Management. JAMA Netw Open. 2023 Mar 1;6(3):e231077. doi: 10.1001/jamanetworkopen.2023.1077. PMID: 36961466; PMCID: PMC10313150.	<i>ICP Monitoring, Severe TBI , Neurotrauma, Penetrating</i>
2023	Ali A, Simpson JT, Tatum D, Sedhom JA, Broome J, McGrew PR, Duchesne J, Taghavi S. Traumatic Injury in Pregnancy: A Propensity Score-Matched Analysis. J Surg Res. 2023 Mar;283:1018-1025. doi: 10.1016/j.jss.2022.10.087. Epub 2022 Dec 12. PMID: 36914991.	<i>Pregnancy, Abdominal injury, Fetal, Obstetric</i>
2023	Papillon SC, Pennell CP, Master SA, Turner EM, Arthur LG, Grewal H, Aronoff SC. Derivation and Validation of a Machine Learning Algorithm for Predicting Venous Thromboembolism in Injured Children. J Pediatr Surg. 2023 Jun;58(6):1200-1205. doi: 10.1016/j.jpedsurg.2023.02.040. Epub 2023 Feb 18. PMID: 36925399.	<i>Pediatric, VTE</i>
2023	El-Qawaqzeh K, Hosseinpour H, Gries L, Magnotti LJ, Bhogadi SK, Anand T, Ditillo M, Stewart C, Cooper Z, Joseph B. Dealing with the elder abuse epidemic: Disparities in interventions against elder abuse in trauma centers. J Am Geriatr Soc. 2023 Jun;71(6):1735-1748. doi: 10.1111/jgs.18286. Epub 2023 Mar 6. PMID: 36876983.	<i>Geriatric, Abuse</i>
2023	Bhogadi SK, Magnotti LJ, Hosseinpour H, Anand T, El-Qawaqzeh K, Nelson A, Colosimo C, Spencer AL, Friese R, Joseph B. The final decision among the injured elderly, to stop or to continue? Predictors of withdrawal of life supporting treatment. J Trauma Acute Care Surg. 2023 Jun 1;94(6):778-783. doi: 10.1097/TA.0000000000003924. Epub 2023 Mar 11. PMID: 36899461.	<i>Geriatric, WLST, Predictors</i>
2023	Lammers D, Rokayak O, Uhlich R, Hu P, Baird E, Rakestraw S, Betzold R, McClellan J, Eckert M. Early Use of Extracorporeal Membrane Oxygenation for Traumatically Injured Patients: A National Trauma Database Analysis. Am Surg. 2023 Aug;89(8):3399-3405. doi: 10.1177/00031348231161082. Epub 2023 Mar 6. PMID: 36876475.	<i>ECMO</i>
2023	Aryan N, Grigorian A, Matsushima K, Schellenberg M, Nahmias J, Emigh B, Inaba K. Mechanisms of Injury in Adolescent Trauma Patients With a Positive Marijuana Screen. Am Surg. 2023 Mar 6;31348231157807. doi: 10.1177/00031348231157807. Epub ahead of print. PMID: 36878692.	<i>Adolescent, Cannabis, Mechanism of Injury</i>
2023	Wier JR, Firoozabadi R, Patterson JT. Cirrhosis is independently associated with complications and mortality following operative treatment of acetabular fractures. Injury. 2023 Feb 22:S0020-1383(23)00171-7. doi: 10.1016/j.injury.2023.02.038. Epub ahead of print. PMID: 36878732.	<i>Acetabulum, Cirrhosis, Complications</i>
2023	Holt A, Rahm J, Hopper HA, Hunt DL. Acute Kidney Injury: Iterative Development of an Audit Tool for Trauma Patients. J Trauma Nurs. 2023 Mar-Apr 01;30(2):108-114. doi: 10.1097/JTN.0000000000000710. PMID: 36881703.	<i>AKI, Quality Improvement</i>
2023	Limanto CA, Gary ME, Saadat GH, Fu CY, Phillips BJ, Brown LR, Bokhari F. Combined Upper-Lower Extremities Fractures in the Elderly. Am Surg. 2023 Aug;89(8):3550-3553. doi: 10.1177/00031348231161679. Epub 2023 Mar 9. PMID: 36894889.	<i>Geriatric, Fragility Fracture, Extremity</i>

2023	Harfouche MN, Feliciano DV, Kozar RA, DuBose JJ, Scalea TM. A Cautionary Tale: The Use of Propensity Matching to Evaluate Hemorrhage-Related Trauma Mortality in the American College of Surgeons TQIP Database. J Am Coll Surg. 2023 Jun 1;236(6):1208-1216. doi: 10.1097/XCS.0000000000000669. Epub 2023 Feb 27. PMID: 36847370.	<i>Propensity Score Evaluation, Study Methodology, Hemorrhage</i>
2023	Santos J, Grigorian A, Kuza C, Emigh B, Jeng J, Qazi A, Nguyen NT, Nahmias J. Development and Validation of a Renal Replacement after Trauma Scoring Tool. J Am Coll Surg. 2023 Jul 1;237(1):79-86. doi: 10.1097/XCS.0000000000000667. Epub 2023 Feb 27. PMID: 36847387.	<i>Renal Replacement, Predictive Tool</i>
2023	Snyder CW, Neff LP, Chandler NM, Kerby JD, Josephson CD, Russell RT. Association of blood product ratios with early mortality in pediatric trauma resuscitation: A time-dependent analysis from the National Trauma Databank. J Trauma Acute Care Surg. 2023 Sep 1;95(3):319-326. doi: 10.1097/TA.0000000000003905. Epub 2023 Feb 28. PMID: 36850027.	<i>MTP, Pediatric Resuscitation</i>
2023	Brigode W, Roberts D, Capron G, Starr F, Bokhari F. Validating the American Association for the Surgery of Trauma Pancreas Injury Grade Using Trauma Quality Improvement Program Data. Am Surg. 2023 Aug;89(8):3375-3378. doi: 10.1177/00031348231161768. Epub 2023 Mar 3. PMID: 36867713.	<i>AAST Organ Injury Scale, Pancreas</i>
2023	Brigode W, Roberts D, Capron G, Starr F, Bokhari F. The American Association for the Surgery of Trauma Organ Injury Scale is Associated With Cystoscopic and Percutaneous Urologic Procedures in Renal Injuries. Am Surg. 2023 Aug;89(8):3385-3389. doi: 10.1177/00031348231161712. Epub 2023 Mar 3. PMID: 36867835.	<i>AAST Organ Injury Scale, Renal</i>
2023	Silver CM, Visenio MR, Thomas AC, Reddy S, Raven MC, Kanzaria HK, Plevin RE, Stey AM. Hospital variability in adoption of alcohol and drug screening in adult trauma patients. J Trauma Acute Care Surg. 2023 May 1;94(5):684-691. doi: 10.1097/TA.0000000000003928. Epub 2023 Feb 20. PMID: 36801898; PMCID: PMC10133007.	<i>Alcohol Screen, Drug Screen, Facility-Level Comparison</i>
2023	Romijn AC, Rastogi V, Proaño-Zamudio JA, Argandykov D, Marcaccio CL, Giannakopoulos GF, Kaafarani HMA, Jongkind V, Bloemers FW, Verhagen HJM, Schermerhorn ML, Saillant NN. Early Versus Delayed Thoracic Endovascular Aortic Repair for Blunt Thoracic Aortic Injury: A Propensity Score-Matched Analysis. Ann Surg. 2023 Oct 1;278(4):e848-e854. doi: 10.1097/SLA.0000000000005817. Epub 2023 Feb 13. PMID: 36779335.	<i>TEVAR, Surgical Timing, Aortic Injury</i>
2023	Petitt JC, Stanley S, Kashkoush A, Ahorukomeye P, Potter TO, Ho VP, Kelly ML. Percutaneous vertebral augmentation for acute traumatic vertebral Fractures: A TQIP database study. J Clin Neurosci. 2023 Apr;110:19-26. doi: 10.1016/j.jocn.2023.02.001. Epub 2023 Feb 11. PMID: 36780782.	<i>Vertebroplasty, Kyphoplasty, Spinal Cord Injuries</i>
2023	Ahmed N, Kuo YH. Early Tracheostomy and Outcomes in Ventilated Pediatric Trauma Patients. J Pediatr Surg. 2023 Oct;58(10):1990-1994. doi: 10.1016/j.jpedsurg.2023.01.004. Epub 2023 Jan 14. PMID: 36781345.	<i>Pediatric, Tracheostomy</i>
2023	Chopko A, Tian M, L'Huillier JC, Filipescu R, Yu J, Guo WA. Utility of intracranial pressure monitoring in patients with traumatic brain injuries: a propensity score matching analysis of TQIP data. Eur J Trauma Emerg Surg. 2023 Feb 16. doi: 10.1007/s00068-023-02239-3. Epub ahead of print. PMID: 36795136.	<i>Intracranial Pressure Monitoring</i>

2023	Kelly EM, Fleming AM, Lenart EK, Howley IW, Fischer PE, Kerwin AJ, Filiberto DM, Byerly S. Delayed Tracheostomy After Cervical Fixation is Not Associated With Improved Outcomes: A Trauma Quality Improvement Program Analysis. Am Surg. 2023 Jul;89(7):3064-3071. doi: 10.1177/00031348231157855. Epub 2023 Feb 16. PMID: 36795590.	<i>Cervical Spine Fixation, Tracheostomy Timing</i>
2023	Ramsey WA, O'Neil CF Jr, Fils AJ, Botero-Fonnegra C, Saberi RA, Gilna GP, Pizano LR, Parker BM, Proctor KG, Schulman CI, Namias N, Meizoso JP. Improved survival for severely injured patients receiving massive transfusion at US teaching hospitals: A nationwide analysis. J Trauma Acute Care Surg. 2023 May 1;94(5):672-677. doi: 10.1097/TA.0000000000003895. Epub 2023 Feb 6. PMID: 36749659.	<i>MTP, Teaching Hospitals</i>
2023	Kuo YC, Li PH, Hsu TA, Fu CY, Bajani F, Mis J, Poulakidas S, Bokhari F. Does a time threshold exist for bladder repair after which outcomes worsen? A Trauma Quality Improvement Program study. Surgery. 2023 May;173(5):1296-1302. doi: 10.1016/j.surg.2022.12.025. Epub 2023 Feb 8. PMID: 36759210.	<i>Bladder, Time to Surgery, In-Hospital Acquired Complications</i>
2023	Alvarado F, Kaban J, Chao E, Meltzer JA. Surgical stabilization of rib fractures in patients with pulmonary comorbidities. Injury. 2023 May;54(5):1287-1291. doi: 10.1016/j.injury.2023.02.009. Epub 2023 Feb 6. PMID: 36759310.	<i>Rib Fracture Stabilization, Pulmonary Comorbidities</i>
2023	Hosseinpour H, Magnotti LJ, Bhogadi SK, Colosimo C, El-Qawaqzeh K, Spencer AL, Anand T, Ditillo M, Nelson A, Joseph B. Interfacility transfer of pediatric trauma patients to higher levels of care: The effect of transfer time and level of receiving trauma center. J Trauma Acute Care Surg. 2023 Sep 1;95(3):383-390. doi: 10.1097/TA.0000000000003915. Epub 2023 Feb 2. PMID: 36726199.	<i>Pediatric Outcomes, Interfacility Transfer</i>
2023	Zambetti BR, Patel DD, Stuber JD, Zickler WP, Hosseinpour H, Anand T, Nelson AC, Stewart C, Joseph B, Magnotti LJ. Role of Endovascular Stenting in Patients with Traumatic Iliac Artery Injury. J Am Coll Surg. 2023 Apr 1;236(4):753-759. doi: 10.1097/XCS.0000000000000540. Epub 2023 Jan 5. PMID: 36728440.	<i>Iliac Artery, Endovascular Repair</i>
2023	Williams RF, Davis KA; ACS TQIP Mortality Reporting System Writing Group. TQIP mortality reporting system case reports: Unanticipated mortality due to failures in clinical performance. J Trauma Acute Care Surg. 2023 May 1;94(5):747-749. doi: 10.1097/TA.0000000000003893. Epub 2023 Feb 2. PMID: 36735543.	<i>Clinical Performance Failure, Mitigation Strategies</i>
2023	Williams RF, Mandell SP; ACS TQIP Mortality Reporting System Writing Group. TQIP mortality reporting system case reports: Unanticipated mortality due to communication and handoff failures. J Trauma Acute Care Surg. 2023 May 1;94(5):739-742. doi: 10.1097/TA.0000000000003886. Epub 2023 Feb 4. PMID: 36737856.	<i>Patient Handoff, Mitigation Strategies</i>
2023	Ross SW, Jacobs DG; ACS TQIP Mortality Reporting System Writing Group. TQIP mortality reporting system case reports: Unanticipated mortality due to inadequate preoperative ICU "clearance". J Trauma Acute Care Surg. 2023 May 1;94(5):743-746. doi: 10.1097/TA.0000000000003885. Epub 2023 Feb 4. PMID: 36737857.	<i>Preoperative ICU Clearance, Mitigation Strategies</i>
2023	Scott JW, Cole FJ Jr; ACS TQIP Mortality Reporting System Writing Group. TQIP mortality reporting system case reports: Unanticipated mortality due to airway loss. J Trauma Acute Care Surg. 2023 May 1;94(5):735-738. doi: 10.1097/TA.0000000000003892. Epub 2023 Feb 4. PMID: 36737860.	<i>Airway Loss, Mitigation Strategies</i>

2023	Torres CM, Kent A, Scantling D, Joseph B, Haut ER, Sakran JV. Association of Whole Blood With Survival Among Patients Presenting With Severe Hemorrhage in US and Canadian Adult Civilian Trauma Centers. JAMA Surg. 2023 May 1;158(5):532-540. doi: 10.1001/jamasurg.2022.6978. Erratum in: JAMA Surg. 2023 Apr 5;: PMID: 36652255; PMCID: PMC9857728.	<i>MTP, Whole Blood, Hemorrhagic Shock</i>
2023	Aoki M, Onogawa A, Matsumoto S, Matsushima K. Recent trends in the management of isolated high-grade splenic injuries: A nationwide analysis. J Trauma Acute Care Surg. 2023 Feb 1;94(2):220-225. doi: 10.1097/TA.0000000000003833. Epub 2022 Nov 30. PMID: 36694333.	<i>Non-Operative Management, Splenic Injury</i>
2022	Dorken-Gallastegi A, Renne AM, Bokenkamp M, Argandykov D, Gebran A, Proaño-Zamudio JA, Parks JJ, Hwabejire JO, Velmahos GC, Kaafarani HMA. Balanced blood component resuscitation in trauma: Does it matter equally at different transfusion volumes? Surgery. 2023 May;173(5):1281-1288. doi: 10.1016/j.surg.2022.11.010. Epub 2022 Dec 15. PMID: 36528406.	<i>Transfusion Volume Ratio</i>
2022	Zebley JA, Estroff JM, Forssten MP, Leighton N, Bass GA, Sarani B, Mohseni S. Racial Disparity in Placement of Intracranial Pressure Monitoring: A TQIP Analysis. J Am Coll Surg. 2023 Jan 1;236(1):81-92. doi: 10.1097/XCS.0000000000000455. Epub 2022 Dec 15. PMID: 36519911.	<i>ICP Monitoring, Racial Bias, Neurotrauma</i>
2022	Elkbuli A, Andrade R, Ngatuvai M, Khan A, Liu H, Bilski T, Ang D. Assessment of Outcomes in Laparotomy vs Laparoscopy: A Propensity Score Matched Analysis of Patients Sustaining Single Penetrating Left Upper Quadrant Injury. Am Surg. 2022 Dec 16;31348221146969. doi: 10.1177/00031348221146969. Epub ahead of print. PMID: 36526271.	<i>Laparotomy, Laparoscopy, Penetrating Trauma</i>
2022	Wu YT, Nichols C, Chien CY, Lewis MR, Demetriades D. REBOA in trauma and the risk of venous thromboembolic complications: A matched-cohort study. Am J Surg. 2022 Nov 30;S0002-9610(22)00775-9. doi: 10.1016/j.amjsurg.2022.11.035. Epub ahead of print. PMID: 36473735.	<i>REBOA, VTE Complications</i>
2022	Bokenkamp M, Dorken Gallastegi A, Brown T, Hwabejire JO, Fawley J, Mendoza AE, Saillant NN, Fagenholz PJ, Kaafarani HMA, Velmahos GC, Parks JJ. Angioembolization in Severe Pelvic Trauma is Associated with Venous Thromboembolism. J Surg Res. 2023 Mar;283:540-549. doi: 10.1016/j.jss.2022.10.054. Epub 2022 Nov 25. PMID: 36442253.	<i>Pelvic Fracture, Angioembolization, VTE Prophylaxis.</i>
2022	Anand T, El-Qawaqzeh K, Nelson A, Hosseinpour H, Ditillo M, Gries L, Castanon L, Joseph B. Association Between Hemorrhage Control Interventions and Mortality in US Trauma Patients With Hemodynamically Unstable Pelvic Fractures. JAMA Surg. 2023 Jan 1;158(1):63-71. doi: 10.1001/jamasurg.2022.5772. PMID: 36449300; PMCID: PMC9713682.	<i>Pelvic Fracture, Hemorrhage Control Interventions</i>
2022	Badrinathan A, Ho VP, Tinkoff G, Houck O, Vazquez D, Gerrek M, Kessler A, Rushing A. Are we waiting for the sky to fall? Predictors of withdrawal of life-sustaining support in older trauma patients: A retrospective analysis. J Trauma Acute Care Surg. 2023 Mar 1;94(3):385-391. doi: 10.1097/TA.0000000000003844. Epub 2022 Nov 29. PMID: 36449699; PMCID: PMC9974547.	<i>Geriatric, Advanced Directives, WLST, Predictors</i>
2022	Hoefer L, Camarena A, Twohig K, Polcari A, Keskey R, LaVigne D, Slidell MB, Wilson K, Hampton D. Rising Mortality in Pediatric Self-Inflicted Firearm Trauma Associated With Distinct Anatomic Injury. J Surg Res. 2023 Mar;283:259-265. doi: 10.1016/j.jss.2022.10.047. Epub 2022 Nov 21. PMID: 36423474.	<i>Pediatric, Firearms, Self-Inflicted</i>

2022	Kojima M, Endo A, Zakhary B, Shoko T, Firek M, Coimbra R. Case volume and rate are associated with outcomes in geriatric trauma: A case for geriatric trauma centers? J Trauma Acute Care Surg. 2023 Feb 1;94(2):241-247. doi: 10.1097/TA.0000000000003838. Epub 2022 Nov 18. PMID: 36399493.	<i>Geriatric Case Volume, Outcomes</i>
2022	Bass GA, Duffy CC, Kaplan LJ, Sarani B, Martin ND, Ismail AM, Cao Y, Forssten MP, Mohseni S. The revised cardiac risk index is associated with morbidity and mortality independent of injury severity in elderly patients with rib fractures. Injury. 2023 Jan;54(1):56-62. doi: 10.1016/j.injury.2022.11.039. Epub 2022 Nov 13. PMID: 36402584.	<i>Geriatric, Rib Fracture, Cardiac Risk Index</i>
2022	Grigorian A, Schellenberg M, Inaba K, Martin M, Matsushima K, Lekawa M, Nahmias J. Antibiotic administration within 1 hour for open lower extremity fractures is not associated with decreased risk of infection. J Trauma Acute Care Surg. 2023 Feb 1;94(2):226-231. doi: 10.1097/TA.0000000000003827. Epub 2022 Nov 8. PMID: 36345122.	<i>Open Fracture, Extremity, Antibiotics</i>
2022	Wu YT, Lewis MR, Arase M, Demetriades D. Resuscitative Endovascular Balloon Occlusion of the Aorta is Associated with Increased Risk of Extremity Compartment Syndrome. World J Surg. 2023 Mar;47(3):796-802. doi: 10.1007/s00268-022-06832-2. Epub 2022 Nov 13. PMID: 36371514.	<i>REBOA, Compartment Syndrome</i>
2022	Andrade R, Yeager M, Concepcion J, Spardy J, Ang D, Kornblith L, Elkbuli A. National analysis of whole blood and component versus component transfusions in civilian trauma patients who underwent a thoracotomy or laparotomy: Toward improving patient outcomes and quality of care. Surgery. 2022 Dec;172(6):1837-1843. doi: 10.1016/j.surg.2022.09.010. Epub 2022 Oct 31. PMID: 36328825.	<i>Whole Blood, Component Transfusions, Patient Outcomes</i>
2022	Reppucci ML, Pickett K, Stevens J, Nolan MM, Moulton SL. Outcomes in Pediatric Trauma Patients Who Receive Blood Transfusion. J Surg Res. 2023 Feb;282:232-238. doi: 10.1016/j.jss.2022.10.007. Epub 2022 Oct 31. PMID: 36327705.	<i>Pediatric, MTP</i>
2022	Pierce JG, Ricon R, Rukmangadhan S, Kim M, Rajasekar G, Nuño M, Curtis E, Humphries M. Adherence to the TQIP Palliative Care Guidelines Among Patients With Serious Illness at a Level I Trauma Center in the US. JAMA Surg. 2022 Dec 1;157(12):1125-1132. doi: 10.1001/jamasurg.2022.4718. PMID: 36260298; PMCID: PMC9582969.	<i>Palliative Care Guidelines</i>
2022	Collins WJ, El-Qawaqzeh K, Ditillo M, Hosseinpour H, Nelson A, Bhogadi SK, Castanon L, Gries L, Anand T, Joseph B. Minimally Invasive Surgery for Genitourinary Trauma: A Nationwide Outcomes-Based Analysis. J Surg Res. 2023 Feb;282:129-136. doi: 10.1016/j.jss.2022.09.015. Epub 2022 Oct 19. PMID: 36272231.	<i>Bladder Injury, Open Repair, Laparoscopy,</i>
2022	O'Dell JC, Halimeh BN, Johnston J, McCoy CC, Winfield RD, Guidry CA. Antibiotic Initiation Timing and Mortality in Trauma Patients With Ventilator-Associated Pneumonia. Am Surg. 2022 Oct 4;31348221129518. doi: 10.1177/00031348221129518. Epub ahead of print. PMID: 36196032.	<i>VAP, Antibiotics</i>
2022	Argandykov D, Proaño-Zamudio JA, Dorken-Gallastegi A, Gebran A, Renne AM, Paranjape CN, King DR, Kaafarani HMA, Velmahos GC, Hwabejire JO. Timing and choice of systemic anticoagulation in the setting of extremity arterial injury repair. Eur J Trauma Emerg Surg. 2023 Feb;49(1):473-485. doi: 10.1007/s00068-022-02092-w. Epub 2022 Oct 6. PMID: 36203031.	<i>Arterial injury, Amputation, Anticoagulants</i>

2022	Wright N, Ramirez MR, Southwell B, Hemmila M, Napolitano L, Tignanelli CJ. A serial cross-sectional study of trends and predictors of prescription controlled substance-related traumatic injury. <i>Prev Med.</i> 2022 Nov;164:107275. doi: 10.1016/j.ypmed.2022.107275. Epub 2022 Sep 22. PMID: 36156284.	<i>Controlled Substances, Predictors</i>
2022	Thomas AC, Campbell BT, Subacius H, Orlas CP, Bulger E, Stewart RM, Stey AM, Jang A, Hamad D, Bilimoria KY, Nathens AB. National evaluation of the association between stay-at-home orders on mechanism of injury and trauma admission volume. <i>Injury.</i> 2022 Nov;53(11):3655-3662. doi: 10.1016/j.injury.2022.09.012. Epub 2022 Sep 13. PMID: 36167686; PMCID: PMC9467931.	<i>COVID-19, Mechanism of Injury</i>
2022	Lenart E, Filiberto D, Fischer P, Howley I, Byerly S. Isolated facial fractures transferred for higher level of care. <i>Am J Surg.</i> 2023 Jan;225(1):28-32. doi: 10.1016/j.amjsurg.2022.09.032. Epub 2022 Sep 22. PMID: 36175193.	<i>Isolated Facial Fractures, Interfacility Transfer</i>
2022	Culbert MH, Nelson A, Obaid O, Castanon L, Hosseinpour H, Anand T, El-Qawaqzeh K, Stewart C, Reina R, Joseph B. Failure-to-rescue and mortality after emergent pediatric trauma laparotomy: How are the children doing? <i>J Pediatr Surg.</i> 2023 Mar;58(3):537-544. doi: 10.1016/j.jpedsurg.2022.08.017. Epub 2022 Aug 28. PMID: 36150930.	<i>Laparotomy, Pediatric</i>
2022	Dilday J, Chien CY, Lewis M, Emigh B, Benjamin ER, Demetriades D. Surgical Rib Fixation in Obese Patients with Isolated Flail Chest Improves Outcomes: A Matched Cohort Study. <i>World J Surg.</i> 2022 Dec;46(12):2890-2899. doi: 10.1007/s00268-022-06748-x. Epub 2022 Sep 23. PMID: 36151336.	<i>Rib Fixation, Nonoperative Management</i>
2022	El-Qawaqzeh K, Anand T, Richards J, Hosseinpour H, Nelson A, Akl MN, Obaid O, Ditillo M, Friese R, Joseph B. Predictors of Mortality in Blunt Cardiac Injury: A Nationwide Analysis. <i>J Surg Res.</i> 2023 Jan;281:22-32. doi: 10.1016/j.jss.2022.07.047. Epub 2022 Sep 13. PMID: 36108535.	<i>Blunt Thoracic Injury, Mortality, Predictors</i>
2022	Fakhry SM, Morse JL, Garland JM, Elkbuli A, Sheets NW, Slivinski A, Berg GM, Wyse RJ, Shen Y, Wilson NY, Miller AL, Carrick MM, Fisher C, Shillinglaw WC, Banton KL, Lieser MJ, Chipko JM, McBride KM, Biswas S, Watts DD. Low Prevalence but High Impact of COVID-19 Positive Status in Adult Trauma Patients: A Multi-institutional Analysis of 28 904 Patients. <i>Am Surg.</i> 2023 Feb;89(2):216-223. doi: 10.1177/00031348221126963. Epub 2022 Sep 15. PMID: 36112785; PMCID: PMC9478633.	<i>COVID-19</i>
2022	Aoki M, Matsushima K, Matsumoto S. Angioembolization versus preperitoneal packing for severe pelvic fractures: A propensity matched analysis. <i>Am J Surg.</i> 2023 Feb;225(2):408-413. doi: 10.1016/j.amjsurg.2022.09.003. Epub 2022 Sep 8. PMID: 36115706.	<i>Preperitoneal Pelvic Packing, PPP, Angioembolization, Pelvic Fracture</i>
2022	Jakob DA, Lewis M, Benjamin ER, Haltmeier T, Schnüriger B, Exadaktylos AK, Demetriades D. Pre-injury stimulant use in isolated severe traumatic brain injury: effect on outcomes. <i>Eur J Trauma Emerg Surg.</i> 2022 Sep 6:1–9. doi: 10.1007/s00068-022-02095-7. Epub ahead of print. PMID: 36066583; PMCID: PMC9446589.	<i>Severe TBI, Stimulant Use</i>
2022	Irgebay Z, Kahan EH, Park KE, Choi J, Zellner EG. Characteristics and Patterns of Facial Fractures in the Elderly Population in the United States Based on Trauma Quality Improvement Project Data. <i>J Craniofac Surg.</i> 2022 Jul-Aug 01;33(5):1294-1298. doi: 10.1097/SCS.00000000000008612. Epub 2022 Mar 7. PMID: 36041136.	<i>Facial Fractures, Elderly vs. Adult</i>

2022	Dorken Gallastegi A, Secor JD, Maurer LR, Dzik WS, Saillant NN, Hwabejire JO, Fawley J, Parks J, Kaafarani HM, Velmahos GC. Role of Transfusion Volume and Transfusion Rate as Markers of Futility During Ultramassive Blood Transfusion in Trauma. J Am Coll Surg. 2022 Sep 1;235(3):468-480. doi: 10.1097/XCS.000000000000268. Epub 2022 Aug 10. PMID: 35972167.	<i>Ultramassive Transfusion, Transfusion Volume Ratio</i>
2022	Tillman AC, Martin TJ, Lueckel SN, Kheirbek T. Lucky number 13: Association between center-specific chest wall stabilization volumes and patient outcomes. J Trauma Acute Care Surg. 2022 Dec 1;93(6):774-780. doi: 10.1097/TA.0000000000003764. Epub 2022 Aug 16. PMID: 35972185.	<i>Chest Wall Injury</i>
2022	Patterson JT, Wier J, Gary JL. Preperitoneal Pelvic Packing for Hypotension Has a Greater Risk of Venous Thromboembolism Than Angioembolization: Management of Refractory Hypotension in Closed Pelvic Ring Injury. J Bone Joint Surg Am. 2022 Oct 19;104(20):1821-1829. doi: 10.2106/JBJS.22.00252. Epub 2022 Aug 12. PMID: 35939780.	<i>Preperitoneal Pelvic Packing, PPP, Angioembolization, Pelvic Fracture</i>
2022	Akl M, Anand T, Reina R, El-Qawaqzeh K, Ditillo M, Hosseinpour H, Nelson A, Obaid O, Friese R, Joseph B. Balanced hemostatic resuscitation for bleeding pediatric trauma patients: A nationwide quantitative analysis of outcomes. J Pediatr Surg. 2022 Dec;57(12):986-993. doi: 10.1016/j.jpedsurg.2022.07.005. Epub 2022 Jul 15. PMID: 35940936.	<i>Pediatric, Transfusion Ratio</i>
2022	Hohle RD, Wothe JK, Hillmann BM, Tignanelli CJ, Harmon JV, Vakayil VR. Massive blood transfusion following older adult trauma: The effect of blood ratios on mortality. Acad Emerg Med. 2022 Dec;29(12):1422-1430. doi: 10.1111/acem.14580. Epub 2022 Aug 25. PMID: 35943831; PMCID: PMC10087121.	<i>Geriatric, MTP</i>
2022	Yau PO, Lewis E, Shah A, Stone ME Jr, McNelis J, Rivera A. Blunt traumatic aortic injury in the elderly population. J Vasc Surg. 2023 Jan;77(1):47-55.e1. doi: 10.1016/j.jvs.2022.07.180. Epub 2022 Aug 7. PMID: 35948245.	<i>Geriatric, Endovascular Procedures, Aorta</i>
2022	Ahmed N, Kuo YH. Early risk stratification of mortality in the geriatric patients who are at high risk for bleeding and fall from a ground level: an analysis of the national data. J Inj Violence Res. 2022 Aug 13;14(3):173–81. doi: 10.5249/jivr.v14i3.1628. Epub ahead of print. PMID: 35962712; PMCID: PMC9805661.	<i>Geriatric, Ground-level Fall, Anticoagulants</i>
2022	Parks JJ, Naar L, Bokenkamp M, van Erp IAM, Mikdad S, Maurer LR, Fawley J, Saillant NN, Kaafarani HMA, Velmahos GC. Preperitoneal Pelvic Packing is Associated With Increased Risk of Venous Thromboembolism. J Surg Res. 2022 Dec;280:85-93. doi: 10.1016/j.jss.2022.06.075. Epub 2022 Aug 11. PMID: 35964486.	<i>Preperitoneal Pelvic Packing, PPP, DVT, PE.</i>
2022	Martin TJ, Cao JL, Tindal E, Adams CA, Lueckel SN, Kheirbek T. Comparison of surgical stabilization of rib fractures vs epidural analgesia on in-hospital outcomes. Injury. 2023 Jan;54(1):32-38. doi: 10.1016/j.injury.2022.07.038. Epub 2022 Jul 25. PMID: 35914987.	<i>Rib Fracture, Surgical Stabilization</i>
2022	Bauman ZM, Phillips P, Cantrell E, Raposo-Hadley A, Patel M, Evans CH, Kamien A. Severity of Illness Impacts Outcomes More than Admitting Service for Isolated Hip Fracture Patients. World J Surg. 2022 Oct;46(10):2344-2349. doi: 10.1007/s00268-022-06659-x. Epub 2022 Jul 18. PMID: 35849173.	<i>Hip Fracture</i>

2022	Zambetti BR, Lewis RH Jr, Chintalapani SR, Desai N, Valaulikar GS, Magnotti LJ. Optimal time to thoracoscopy for trauma patients with retained hemothorax. Surgery. 2022 Oct;172(4):1265-1269. doi: 10.1016/j.surg.2022.06.018. Epub 2022 Jul 20. PMID: 35868904.	<i>Video-assisted Surgery, Hemothorax</i>
2022	de Roulet A, Torres OF, Torices-Dardon A, Zimmerman E, Khariton K, Saldinger P. Bicyclists injured by automobiles: helmet use and the burden of injury. Trauma Surg Acute Care Open. 2022 Jun 27;7(1):e000875. doi: 10.1136/tsaco-2021-000875. PMID: 35813559; PMCID: PMC9237883.	<i>Bicycle, Severe TBI, Helmet Use</i>
2022	Bourdillon AT, Kafle S, Salehi PP, Steren B, Pei KY, Azizzadeh B, Lee YH. Characterization of Laryngotracheal Fractures and Repairs: A TQIP Study. J Voice. 2022 Jul 8:S0892-1997(22)00163-1. doi: 10.1016/j.jvoice.2022.06.007. Epub ahead of print. PMID: 35817623.	<i>Laryngeal Fracture, Laryngeal Repair</i>
2022	Obaid O, Anand T, Nelson A, Reina R, Ditillo M, Stewart C, Douglas M, Friese R, Gries L, Joseph B. Fibrinogen supplementation for the trauma patient: Should you choose fibrinogen concentrate over cryoprecipitate? J Trauma Acute Care Surg. 2022 Oct 1;93(4):453-460. doi: 10.1097/TA.0000000000003728. Epub 2022 Jul 15. PMID: 35838235.	<i>Hemorrhage, Fibrinogen, Cryoprecipitate</i>
2022	Prado L, Stopenski S, Grigorian A, Schubl S, Barrios C, Kuza C, Matsushima K, Clark D, Nahmias J. Predicting Unplanned Intensive Care Unit Admission for Trauma Patients: The CRASH Score. J Surg Res. 2022 Nov;279:505-510. doi: 10.1016/j.jss.2022.06.039. Epub 2022 Jul 14. PMID: 35842975.	<i>Risk Calculator, Unplanned Admission to the ICU</i>
2022	Liasidis P, Benjamin ER, Jakob D, Ding L, Lewis M, Demetriades D. Race does matter: venous thromboembolism in trauma patients with isolated severe pelvic fractures. Eur J Trauma Emerg Surg. 2023 Feb;49(1):241-251. doi: 10.1007/s00068-022-02044-4. Epub 2022 Jul 14. PMID: 35836009.	<i>Race, DVT, PE</i>
2022	Guiab K, Evans T, Siddiqi M, Saadat G, Brigode W, Starr F, Bokhari F. Can the 5-item Modified Frailty Index Predict Outcomes in Geriatric Trauma? A National Database Study. World J Surg. 2022 Oct;46(10):2328-2334. doi: 10.1007/s00268-022-06637-3. Epub 2022 Jul 5. PMID: 35789282.	<i>Geriatric, Frailty Index</i>
2022	Ammann AM, Wallen TE, Delman AM, Turner KM, Salvator A, Pritts TA, Makley AT, Goodman MD. Low Volume Blood Product Transfusion Patterns And Ratios After Injury. Am J Surg. 2022 Nov;224(5):1319-1323. doi: 10.1016/j.amjsurg.2022.06.017. Epub 2022 Jun 25. PMID: 35781374.	<i>Transfusion, Blood Product Ratios</i>
2022	Benjamin ER, Demetriades D, Owattanapanich N, Shackelford SA, Roedel E, Polk TM, Biswas S, Rasmussen T. Therapeutic Interventions and Outcomes in Civilian and Military Isolated Gunshot Wounds to the Head: A Department of Defense Trauma Registry and ACS TQIP-matched Study. Ann Surg. 2022 Jul 4. doi: 10.1097/SLA.0000000000005496. Epub ahead of print. PMID: 35786669.	<i>Military Treatment, Firearm Injuries</i>
2022	Mallory A, Kender A, Valek A, Badman B, Stammen J. Knee ligament injuries in U.S. pedestrian crashes. Traffic Inj Prev. 2022;23(7):452-457. doi: 10.1080/15389588.2022.2086978. Epub 2022 Jul 6. PMID: 35793173.	<i>Pedestrian Crashes, Knee Ligament Injuries</i>

2022	Georgette N, Keskey R, Hampton D, Alberto E, Chokshi N, Zakrisson TL, Wilson K, McQueen A, Burd RS, Slidell MB. Derivation and validation of an improved pediatric shock index for predicting need for early intervention and outcomes in pediatric trauma. J Trauma Acute Care Surg. 2022 Oct 1;93(4):474-481. doi: 10.1097/TA.0000000000003727. Epub 2022 Jun 24. PMID: 35749746.	<i>Pediatric, Shock Index</i>
2022	Joseph B, Sakran JV, Obaid O, Hosseinpour H, Ditillo M, Anand T, Zakrisson TL. Nationwide Management of Trauma in Child Abuse: Exploring the Racial, Ethnic, and Socioeconomic Disparities. Ann Surg. 2022 Sep 1;276(3):500-510. doi: 10.1097/SLA.0000000000005548. Epub 2022 Jun 28. PMID: 35762605.	<i>Pediatric, Disparities</i>
2022	Kheirbek T, Martin TJ, Cao J, Tillman AC, Spivak HA, Heffernan DS, Lueckel SN. Comparison of Infectious Complications after Surgical Fixation versus Epidural Analgesia for Acute Rib Fractures. Surg Infect (Larchmt). 2022 Aug;23(6):532-537. doi: 10.1089/sur.2022.002. Epub 2022 Jun 29. PMID: 35766917.	<i>Rib Fracture, Surgical Stabilization</i>
2022	Reina R, Anand T, Bhogadi SK, Nelson A, Hosseinpour H, Ditillo M, El-Qawaqzeh K, Castanon L, Stewart C, Joseph B. Nonoperative management of blunt abdominal solid organ injury: Are we paying enough attention to patients on preinjury anticoagulation? Am J Surg. 2022 Nov;224(5):1308-1313. doi: 10.1016/j.amjsurg.2022.06.019. Epub 2022 Jun 25. PMID: 35778232.	<i>Blunt Abdominal Injury, Solid Organ Injury</i>
2022	Sullivan TM, Milestone ZP, Tempel PE, Gao S, Burd RS. Development and validation of a Bayesian belief network predicting the probability of blood transfusion after pediatric injury. J Trauma Acute Care Surg. 2023 Feb 1;94(2):304-311. doi: 10.1097/TA.0000000000003709. Epub 2022 Jun 14. PMID: 35696359; PMCID: PMC9748028.	<i>Pediatric, Transfusion</i>
2022	Gebran A, Bejjani A, Badin D, Sabbagh H, Mahmoud T, El Moheb M, Nederpelt CJ, Joseph B, Nathens A, Kaafarani HM. Critically Appraising the Quality of Reporting of American College of Surgeons TQIP Studies in the Era of Large Data Research. J Am Coll Surg. 2022 Jun 1;234(6):989-998. doi: 10.1097/XCS.000000000000182. Epub 2022 Mar 22. PMID: 35703787.	<i>Reproducibility, Research Design</i>
2022	Kaplan HJ, Leitman IM. Race and insurance status outcome disparities following splenectomy in trauma patients are reduced in larger hospitals. A cross-sectional study. Ann Med Surg (Lond). 2022 Apr 8;77:103516. doi: 10.1016/j.amsu.2022.103516. PMID: 35638010; PMCID: PMC9142383.	<i>Socioeconomic Disparities, Splenectomy, Insurance Status</i>
2022	Wan V, Reddy S, Thomas A, Issa N, Poslusny J, Schwulst S, Shapiro M, Alam H, Bilimoria KY, Stey AM. How does Injury Severity Score derived from International Classification of Diseases Programs for Injury Categorization using International Classification of Diseases, Tenth Revision, Clinical Modification codes perform compared with Injury Severity Score derived from Trauma Quality Improvement Program? J Trauma Acute Care Surg. 2023 Jan 1;94(1):141-147. doi: 10.1097/TA.0000000000003656. Epub 2022 May 30. PMID: 35647796; PMCID: PMC9708941.	<i>Injury Severity Score, Mortality, Predictors</i>
2022	Ahmed N, Kuo YH. Prediction of Trauma Mortality Incorporating Pre-injury Comorbidities Into Existing Mortality Scoring Indices. Am Surg. 2022 Sep;88(9):2289-2301. doi: 10.1177/00031348221078980. Epub 2022 Jun 2. PMID: 35652909.	<i>Mortality, Predictors</i>
2022	Shulkosky MM, Han EJ, Wahl WL, Hecht JP. Effects of Early Chemoprophylaxis in Traumatic Brain Injury and Risk of Venous Thromboembolism. Am Surg. 2022 May 15;31348221102604. doi: 10.1177/00031348221102604. Epub ahead of print. PMID: 35575013.	<i>VTE Prophylaxis, Severe TBI</i>

2022	Ingram ME, Nagalla M, Shan Y, Nasca BJ, Thomas AC, Reddy S, Bilimoria KY, Stey A. Sex-Based Disparities in Timeliness of Trauma Care and Discharge Disposition. JAMA Surg. 2022 Jul 1;157(7):609-616. doi: 10.1001/jamasurg.2022.1550. PMID: 35583876; PMCID: PMC9118066.	<i>Sex-based Disparities</i>
2022	Elkbuli A, Newsome K, Fanfan D, Sutherland M, Bilski T, Liu H, Ang D. Laparoscopic Versus Laparotomy Surgical Interventions for Trauma Patients With Single Upper Left Quadrant Penetrating Injuries: Analysis of the American College of Surgeons Trauma Quality Improvement Program Dataset. Am Surg. 2022 Sep;88(9):2182-2193. doi: 10.1177/00031348221101510. Epub 2022 May 19. PMID: 35592893.	<i>Laparotomy, Penetrating Injuries</i>
2022	Checchi KD, Goljan C, Rooney AS, Calvo RY, Benham DA, Prieto JM, Badiee J, Krzyzaniak A, Sise MJ, Martin MJ, Bansal V. Why Trauma Care is Not Expensive: Detailed Analysis of Actual Costs and Cost Differences of Patient Cohorts. Am Surg. 2022 Oct;88(10):2440-2444. doi: 10.1177/00031348221101484. Epub 2022 May 12. PMID: 35549732.	<i>Hospital Costs</i>
2022	DeMario BS, Stanley SP, Truong EI, Ladhani HA, Brown LR, Ho VP, Kelly ML. Predictors for Withdrawal of Life-Sustaining Therapies in Patients With Traumatic Brain Injury: A Retrospective Trauma Quality Improvement Program Database Study. Neurosurgery. 2022 Aug 1;91(2):e45-e50. doi: 10.1227/neu.0000000000002020. Epub 2022 Apr 28. PMID: 35471648; PMCID: PMC9514740.	<i>Withdrawal of Life-Sustaining Therapy, Severe TBI</i>
2022	Sullivan BG, Grigorian A, Lekawa M, Dolich MO, Schubl SD, Barrios C, Joe VC, Borazjani B, Nahmias J. Comparison of Same and Different Level Height Falls on Subsequent Midline Shift in Pediatric Traumatic Brain Injury. Pediatr Emerg Care. 2022 May 1;38(5):e1262-e1265. doi: 10.1097/PEC.0000000000002588. Epub 2021 Dec 23. PMID: 35482503.	<i>Pediatric, Falls, Midline Shift</i>
2022	Sangji NF, Gerhardinger L, Oliphant BW, Cain-Nielsen AH, Scott JW, Hemmila MR. Failure to rescue in trauma: Early and late mortality in low- and high-performing trauma centers. J Trauma Acute Care Surg. 2022 Aug 1;93(2):176-186. doi: 10.1097/TA.0000000000003662. Epub 2022 Apr 21. PMID: 35444147.	<i>Failure to Rescue</i>
2022	Lee PT, Krecko LK, Savage S, O'Rourke AP, Jung HS, Ingraham A, Zarzaur BL, Scarborough JE. Which hospital-acquired conditions matter the most in trauma? An evidence-based approach for prioritizing trauma program improvement. J Trauma Acute Care Surg. 2022 Oct 1;93(4):446-452. doi: 10.1097/TA.0000000000003645. Epub 2022 Apr 8. PMID: 35393378; PMCID: PMC9489599.	<i>Complications, Quality Improvement</i>
2022	Yamamoto R, Alarhayem A, Muir MT, Jenkins DH, Eastridge BJ, Shapiro ML, Cestero RF. Gaining or wasting time? Influence of time to operating room on mortality after temporary hemostasis using resuscitative endovascular balloon occlusion of the aorta. Am J Surg. 2022 Jul;224(1 Pt A):125-130. doi: 10.1016/j.amjsurg.2022.03.056. Epub 2022 Apr 7. PMID: 35410761.	<i>REBOA, Operating Room</i>
2022	Stephenson KJ, Bonasso PC, Vasquez IL, Burford JM, Wyrick DL, Bhavaraju A, Dassinger MS 3rd. An Evaluation of Pediatric Gastrocutaneous Fistula Closure Through the Punch Excision of Epithelialized Tract Procedure. Am Surg. 2022 Aug;88(8):1822-1826. doi: 10.1177/00031348221084945. Epub 2022 Apr 14. PMID: 35420922.	<i>Gastrocutaneous Fistula, Pediatric</i>
2022	Douglas M, Obaid O, Castanon L, Reina R, Ditillo M, Nelson A, Bible L, Anand T, Gries L, Joseph B. After 9,000 laparotomies for blunt trauma, resuscitation is becoming more balanced and time to intervention shorter: Evidence in action. J Trauma Acute Care Surg. 2022 Sep 1;93(3):307-315. doi: 10.1097/TA.0000000000003574. Epub 2022 Mar 28. PMID: 35343923.	<i>Laparotomy, Resuscitation</i>

2022	Bauman ZM, Cemaj S, Patel N, Raposo-Hadley A, Saxton K, Evans CH, Waibel B, Cantrell E. "Peas in a Pod": Clustering minorly injured trauma patients together during their hospitalization results in decreased hospital costs and fewer inpatient complications. <i>Am J Surg.</i> 2022 Jul;224(1 Pt A):106-110. doi: 10.1016/j.amjsurg.2022.03.030. Epub 2022 Mar 25. PMID: 35354532.	<i>Quality Improvement, Cost Reduction</i>
2022	Forner D, Noel CW, Guttman MP, Haas B, Enepekides D, Rigby MH, Taylor SM, Nathens AB, Eskander A. Volume-outcome relationships in laryngeal trauma processes of care: a retrospective cohort study. <i>Eur J Trauma Emerg Surg.</i> 2022 Oct;48(5):4131-4141. doi: 10.1007/s00068-022-01950-x. Epub 2022 Mar 23. PMID: 35320370.	<i>Neck, Laryngeal</i>
2022	Mehta VV, Grigorian A, Nahmias JT, Dolich M, Barrios C, Chin TL, Schubl SD, Lekawa M. Blunt Trauma Mortality: Does Trauma Center Level Matter? <i>J Surg Res.</i> 2022 Aug;276:76-82. doi: 10.1016/j.jss.2022.02.017. Epub 2022 Mar 24. PMID: 35339783.	<i>Center Level Comparison, Blunt</i>
2022	Lara-Reyna J, Alali L, Wedderburn R, Margetis K. Compliance with venous thromboembolism chemoprophylaxis guidelines in non-operative traumatic brain injury. <i>Clin Neurol Neurosurg.</i> 2022 Apr;215:107212. doi: 10.1016/j.clineuro.2022.107212. Epub 2022 Mar 15. PMID: 35316698.	<i>VTE Prophylaxis, TBI, Non-Operative Management</i>
2022	Soliman SS, Durling-Grover R, Bilaniuk JW, Kong K, Renna L, Hakakian D, Rolandelli RH, Antonioli L, Nemeth ZH. Association Between Body Mass Index and Morbidity and Mortality During Hospitalization After Trauma. <i>J Trauma Nurs.</i> 2022 Mar-Apr 01;29(2):80-85. doi: 10.1097/JTN.0000000000000639. PMID: 35275109.	<i>BMI, Outcomes</i>
2022	Zambetti BR, Stuber JD, Patel DD, Lewis RH Jr, Huang DD, Zickler WP, Fischer PE, Magnotti AL, Croce MA, Magnotti LJ. Impact of Endovascular Stenting on Outcomes in Patients with Traumatic Subclavian Artery Injury. <i>J Am Coll Surg.</i> 2022 Apr 1;234(4):444-449. doi: 10.1097/XCS.000000000000077. PMID: 35290263.	<i>Endovascular, Arterial Injury</i>
2022	Ali A, Tatum D, Olubowale OO, McGrew PR, Duchesne J, Taghavi S. Thromboembolic Outcomes in Tetrahydrocannabinol-Positive Trauma Patients With Traumatic Brain Injury. <i>J Surg Res.</i> 2022 Jul;275:194-202. doi: 10.1016/j.jss.2022.02.002. Epub 2022 Mar 17. PMID: 35305485.	<i>Cannabis, TBI, VTE</i>
2022	Dorken Gallastegi A, Naar L, Gaitanidis A, Gebran A, Nederpelt CJ, Parks JJ, Hwabejire JO, Fawley J, Mendoza AE, Saillant NN, Fagenholz PJ, Velmahos GC, Kaafarani HMA. Do not forget the platelets: The independent impact of red blood cell to platelet ratio on mortality in massively transfused trauma patients. <i>J Trauma Acute Care Surg.</i> 2022 Jul 1;93(1):21-29. doi: 10.1097/TA.0000000000003598. Epub 2022 Mar 18. PMID: 35313325.	<i>Platelets, MTP, Outcomes</i>
2022	Maragkos GA, Cho LD, Legome E, Wedderburn R, Margetis K. Prognostic Factors for Stage 3 Acute Kidney Injury in Isolated Serious Traumatic Brain Injury. <i>World Neurosurg.</i> 2022 May;161:e710-e722. doi: 10.1016/j.wneu.2022.02.106. Epub 2022 Mar 4. PMID: 35257954.	<i>AKI, Severe TBI</i>
2022	Evans T, Guiab K, Roberts A, Saadat G, Capron G, Schlanser V, Bokhari F. Outcomes in Blunt vs Penetrating Pelvic Vascular Injuries. <i>Am Surg.</i> 2022 Feb 28;31348211054564. doi: 10.1177/00031348211054564. Epub ahead of print. PMID: 35224999.	<i>Pelvic, Mechanism of Injury</i>

2022	Litwin A, Coulter AP, Romanelli J, Tirabassi M. Use of minimally invasive surgery for the management of hollow viscus traumatic injuries. Surg Endosc. 2022 Nov;36(11):8421-8429. doi: 10.1007/s00464-022-09102-3. Epub 2022 Feb 28. PMID: 35229212.	<i>Hollow Viscus, Laparotomy</i>
2022	Derderian SC, Meier M, Bensard DD, Partrick DA, Acker SN. Adolescent blunt solid organ injury: Differences in management strategies and outcomes between pediatric and adult trauma centers. Am J Surg. 2022 Jul;224(1 Pt A):13-17. doi: 10.1016/j.amjsurg.2022.02.054. Epub 2022 Feb 21. PMID: 35232541.	<i>Solid Organ Injury, Center Comparison</i>
2022	Tay-Lasso E, Grigorian A, Lekawa M, Dolich M, Schubl S, Barrios C, Nguyen N, Nahmias J. Obesity Does Not Increase Risk for Mortality in Severe Sepsis Trauma Patients. Am Surg. 2022 Mar 2;31348221078986. doi: 10.1177/00031348221078986. Epub ahead of print. PMID: 35236162.	<i>Obesity, Severe Sepsis</i>
2022	Georgette N, Keskey R, Mbadiwe N, Hampton D, McQueen A, Slidell MB. Alternative shock index cutoffs for pediatric patients outperform the Shock Index Pediatric Age-adjusted (SIPA) on strength of association with adverse outcomes in pediatric trauma patients. Surgery. 2022 Jul;172(1):343-348. doi: 10.1016/j.surg.2022.01.028. Epub 2022 Feb 21. PMID: 35210102.	<i>Pediatric, Shock Index, Outcomes</i>
2022	Mitchao DP, Lewis MR, Benjamin ER, Jakob DA, Demetriades D. Early pharmacologic thromboprophylaxis after splenectomy is associated with better outcomes: A matched cohort study. Am J Surg. 2022 Jul;224(1 Pt B):535-538. doi: 10.1016/j.amjsurg.2022.01.030. Epub 2022 Feb 1. PMID: 35151431.	<i>VTE prophylaxis, Splenectomy</i>
2022	Aryan N, Grigorian A, Matsushima K, Schellenberg M, Nahmias J, Emigh B, Inaba K. Mechanisms of Injury in Adolescent Trauma Patients With a Positive Marijuana Screen. Am Surg. 2023 Mar 6;31348231157807. doi: 10.1177/00031348231157807. Epub ahead of print. PMID: 36878692.	<i>Cannabis Use, Mechanism of Injury</i>
2022	Jean RA, O'Neill KM, Johnson DC, Becher RD, Schuster KM, Davis KA, Maung AA. Assessing the Race, Ethnicity, and Gender Inequities in Blood Alcohol Testing After Trauma. J Surg Res. 2022 May;273:192-200. doi: 10.1016/j.jss.2021.12.032. Epub 2022 Jan 26. PMID: 35092878.	<i>Alcohol Screening, Demographics</i>
2022	Elkbuli A, Boserup B, Sen-Crowe B, Autrey C, McKenney M. Interfacility transfers and the prevalence of dead on arrival among trauma populations transferred to ACS -verified trauma centers: A nationwide analysis of the ACS-TQIP dataset. Am J Emerg Med. 2022 Jul;57:202-206. doi: 10.1016/j.ajem.2022.01.010. Epub 2022 Jan 13. PMID: 35074259.	<i>Interfacility Transfer, Dead on Arrival</i>
2022	Alwatari Y, Simmonds A, Ayalew D, Khoraki J, Wolfe L, Leichtle SW, Aboutanos MB, Rodas EB. Early video-assisted thoracoscopic surgery (VATS) for non-emergent thoracic trauma remains underutilized in trauma accredited centers despite evidence of improved patient outcomes. Eur J Trauma Emerg Surg. 2022 Aug;48(4):3211-3219. doi: 10.1007/s00068-022-01881-7. Epub 2022 Jan 27. PMID: 35084506.	<i>Thoracic, VATS, Patient Outcomes</i>
2022	Piatt J. A taxonomy of childhood pedal cyclist injuries from latent class analysis: associations with factors pertinent to prevention. Inj Epidemiol. 2022 Jan 24;9(1):5. doi: 10.1186/s40621-021-00366-2. PMID: 35074005; PMCID: PMC8785559.	<i>Pediatric, Pedal Cyclist</i>

2022	Grigorian A, Kuza CM, Delaplain PT, Singh M, Dominguez OH, Vu T, Kim MP, Nahmias J. CIGARETTE SMOKING IS ASSOCIATED WITH DECREASED MORTALITY IN CRITICALLY ILL TRAUMA PATIENTS. <i>Shock</i> . 2022 Aug 1;58(2):91-94. doi: 10.1097/SHK.0000000000001912. PMID: 35066513.	<i>Smoking, Mortality, ICU</i>
2022	Thomas AC, Campbell BT, Subacius H, Bilimoria KY, Stey AM, Hamad D, Nasca B, Nathens AB. Time to OR for patients with abdominal gunshot wounds: A potential process measure to assess the quality of trauma care? <i>J Trauma Acute Care Surg</i> . 2022 Apr 1;92(4):708-716. doi: 10.1097/TA.0000000000003511. PMID: 35001021.	<i>Firearm, Operating Room</i>
2022	Haratian A, Grigorian A, Rajalingam K, Dolich M, Schubl S, Kuza CM, Lekawa M, Nahmias J. Laparoscopy in the Evaluation of Blunt Abdominal Injury in Level-I and II Pediatric Trauma Centers. <i>Am Surg</i> . 2022 Jan 7;31348211033535. doi: 10.1177/00031348211033535. Epub ahead of print. PMID: 34996303.	<i>Pediatric, Laparoscopy</i>
2022	Lu ZN, Yeates EO, Grigorian A, Algeo RG, Kuza CM, Chin TL, Donnelly M, Kong A, Nahmias J. Alcohol is not associated with increased mortality in adolescent traumatic brain injury patients. <i>Pediatr Surg Int</i> . 2022 Apr;38(4):599-607. doi: 10.1007/s00383-021-05057-z. Epub 2021 Dec 27. PMID: 34958420; PMCID: PMC8913449.	<i>Alcohol, TBI</i>
2021	Gupta P, Priyadarshini P, Sagar S. The timing of amputation of mangled lower extremities does not predict post-injury outcomes and mortality: A retrospective analysis from ACS TQIP database. <i>J Trauma Acute Care Surg</i> . 2022 Apr 1;92(4):e77. doi: 10.1097/TA.0000000000003509. PMID: 34936592.	<i>Lower Extremity, Amputation</i>
2021	Lewis SL, Grimes AD, Stewart KE, Landman A, Sarwar Z, Johnson JJ, Kennedy R. Retrospective review of intervention for traumatic blunt spleen injuries in adolescents by trauma center type. <i>Am J Surg</i> . 2022 Jul;224(1 Pt A):185-189. doi: 10.1016/j.amjsurg.2021.12.010. Epub 2021 Dec 15. PMID: 34953577.	<i>Blunt Splenic Injury, Trauma Center Type</i>
2021	Reppucci ML, Acker SN, Cooper E, Meier M, Stevens J, Phillips R, Moulton SL, Bensard DD. Improved identification of severely injured pediatric trauma patients using reverse shock index multiplied by Glasgow Coma Scale. <i>J Trauma Acute Care Surg</i> . 2022 Jan 1;92(1):69-73. doi: 10.1097/TA.0000000000003432. PMID: 34932042.	<i>Pediatric, Reverse Shock Index</i>
2021	Ahmed N, Kuo Y, Shin S. Octogenarian Survival After Neurosurgical Procedures To Treat Severe Head Trauma. <i>World Neurosurg</i> . 2022 Mar;159:e425-e430. doi: 10.1016/j.wneu.2021.12.060. Epub 2021 Dec 22. PMID: 34954056.	<i>Octogenarian, Severe TBI</i>
2021	Byrne JP, Witiw CD, Schuster JM, Pascual JL, Cannon JW, Martin ND, Reilly PM, Nathens AB, Seamon MJ. Association of Venous Thromboembolism Prophylaxis After Neurosurgical Intervention for Traumatic Brain Injury With Thromboembolic Complications, Repeated Neurosurgery, and Mortality. <i>JAMA Surg</i> . 2022 Mar 1;157(3):e215794. doi: 10.1001/jamasurg.2021.5794. Epub 2022 Mar 9. PMID: 34910096; PMCID: PMC8674806.	<i>VTE Prophylaxis, Anticoagulants, Neuro</i>
2021	Alser O, Perez NP, Gebran A, Maurer LR, Ortega G, Velmahos GC, Kaafarani HMA, Masiakos PT. Underuse and Variability in Substance Use Screening Among Adult Trauma Patients in the U.S. - A Nationwide Retrospective Cohort Study. <i>Ann Surg</i> . 2021 Dec 14. doi: 10.1097/SLA.0000000000005331. Epub ahead of print. PMID: 34913899.	<i>Substance Abuse</i>

2021	Offenbacher J, Kim PK, Nguyen V, Meltzer JA. Association of thoracic cage fractures and pericardial effusion in blunt trauma. <i>Am J Emerg Med.</i> 2021 Dec;50:729-732. doi: 10.1016/j.ajem.2021.08.052. Epub 2021 Aug 26. PMID: 34879494.	<i>Pericardial Effusion, Cage Fracture</i>
2021	Soliman SS, Gaccione AG, Bilaniuk JW, Adams JM, DiFazio LT, Hakakian D, Kong K, Rolandelli RH, Nemeth ZH. The impact of gender on clinical outcomes after sustaining a pelvic fracture. <i>Eur J Orthop Surg Traumatol.</i> 2023 Jan;33(1):177-183. doi: 10.1007/s00590-021-03163-1. Epub 2021 Dec 2. PMID: 34855003.	<i>Pelvic Fracture, Gender</i>
2021	Hamad DM, Mandell SP, Stewart RM, Patel B, Guttman MP, Williams P, Thomas A, Jerath A, Bulger EM, Nathens AB. Error reduction in trauma care: Lessons from an anonymized, national, multicenter mortality reporting system. <i>J Trauma Acute Care Surg.</i> 2022 Mar 1;92(3):473-480. doi: 10.1097/TA.0000000000003485. PMID: 34840270.	<i>Quality Improvement, Error Reduction</i>
2021	Jakob DA, Lewis M, Benjamin ER, Mitchao DP, Exadaktylos AK, Demetriades D. Timing of venous thromboembolic pharmacological prophylaxis in traumatic combined subdural and subarachnoid hemorrhage. <i>Am J Surg.</i> 2022 Jun;223(6):1194-1199. doi: 10.1016/j.amjsurg.2021.11.021. Epub 2021 Nov 18. PMID: 34809908.	<i>VTE Prophylaxis, Hemorrhage</i>
2021	Forssten MP, Bass GA, Scheufler KM, Mohammad Ismail A, Cao Y, Martin ND, Sarani B, Mohseni S. Mortality risk stratification in isolated severe traumatic brain injury using the revised cardiac risk index. <i>Eur J Trauma Emerg Surg.</i> 2022 Dec;48(6):4481-4488. doi: 10.1007/s00068-021-01841-7. Epub 2021 Nov 27. PMID: 34839374; PMCID: PMC9712303.	<i>Cardiac Risk Index. Severe TBI</i>
2021	Dugue D, Taylor GA, Maroney J, Spaniol JR, Ramsey FV, Jones CM. Mind the Difference: Characterizing the Impact of Behavioral Health Disorders on Facial Trauma. <i>J Surg Res.</i> 2022 Mar;271:32-40. doi: 10.1016/j.jss.2021.09.040. Epub 2021 Nov 24. PMID: 34837732.	<i>Behavioral Health Disorder, Facial Fracture</i>
2021	Gontarz BR, Siddiqui U, McGuinness C, Doben A, Jayaraman V, McLaughlin E, Montgomery S, Moutinho M, Shapiro DS. Victims of Violence and Post-Discharge Adverse Events: A Prospective Modified Trauma Quality Improvement Program (TQIP) Study. <i>Cureus.</i> 2021 Oct 9;13(10):e18630. doi: 10.7759/cureus.18630. PMID: 34786230; PMCID: PMC8580117.	<i>Emergency Department, Violence, Readmission</i>
2021	Yeates EO, Grigorian A, Inaba K, Dolich M, Schubl SD, Lekawa M, Schellenberg M, de Virgilio M, Nahmias J. Blunt Trauma Massive Transfusion (B-MaT) Score: A Novel Scoring Tool. <i>J Surg Res.</i> 2022 Feb;270:321-326. doi: 10.1016/j.jss.2021.09.034. Epub 2021 Oct 29. PMID: 34731729.	<i>Blunt, MTP, Scoring Tool</i>
2021	Reppucci ML, Pickett K, Stevens J, Phillips R, Recicar J, Annen K, Moulton SL. Massive transfusion in pediatric trauma-does more blood predict mortality? <i>J Pediatr Surg.</i> 2022 Feb;57(2):308-313. doi: 10.1016/j.jpedsurg.2021.09.051. Epub 2021 Oct 8. PMID: 34736771.	<i>MTP, Pediatric, Mortality</i>
2021	Boserup B, Sutherland M, Paloka R, McKenney M, Elkbuli A. The Impact of Seatbelt Use on Trauma Outcomes in Adult Motor Vehicle Collision Patients With Rib Fractures: A National ACS-TQP-PUF Database Analysis. <i>J Surg Res.</i> 2022 Feb;270:376-385. doi: 10.1016/j.jss.2021.06.067. Epub 2021 Nov 2. PMID: 34739997.	<i>MVC, Seatbelt Use, Rib Fracture</i>

2021	Reppucci ML, Phillips R, Meier M, Acker SN, Stevens J, Moulton SL, Bensard D. Pediatric age-adjusted shock index as a tool for predicting outcomes in children with or without traumatic brain injury. <i>J Trauma Acute Care Surg</i> . 2021 Nov 1;91(5):856-860. doi: 10.1097/TA.0000000000003208. PMID: 34695062.	<i>Pediatric, Shock Index, Severe TBI</i>
2021	Edsall A, Howard S, Dewey EN, Siegel T, Zonies D, Brasel K, Cook MR, Nagengast AK. Critical decisions in the trauma intensive care unit: Are we practicing primary palliative care? <i>J Trauma Acute Care Surg</i> . 2021 Nov 1;91(5):886-890. doi: 10.1097/TA.0000000000003324. PMID: 34695065.	<i>Palliative care, Goals of care</i>
2021	Soliman SS, Jordan GB, Bilaniuk JW, Benfante A, Kong K, Rolandelli RH, fCurran T, Nemeth ZH. The impact of BMI on morbidity and mortality after femoral fractures. <i>Eur J Trauma Emerg Surg</i> . 2021 Oct 12:1–7. doi: 10.1007/s00068-021-01787-w. Epub ahead of print. PMID: 34642802; PMCID: PMC8508396.	<i>BMI, Femur Fracture</i>
2021	Grant HM, Knee A, Tirabassi MV. Factors Associated with Successful Video-Assisted Thoracoscopic Surgery and Thoracotomy in the Management of Traumatic Hemothorax. <i>J Surg Res</i> . 2021 Sep 14;269:83-93. doi: 10.1016/j.jss.2021.08.007. Epub ahead of print. PMID: 34534856.	<i>Hemothorax, Thoracotomy</i>
2021	Gaitanidis A, Sinyard RT 3rd, Nederpelt CJ, Maurer LR, Christensen MA, Mashbari H, Velmahos GC, Kaafarani HMA. Lower Mortality with Cryoprecipitate During Massive Transfusion in Penetrating but Not Blunt Trauma. <i>J Surg Res</i> . 2021 Sep 16;269:94-102. doi: 10.1016/j.jss.2021.07.027. Epub ahead of print. PMID: 34537533.	<i>MTP, Cryoprecipitate</i>
2021	McCormick BJ, Horns JJ, Das R, Paudel N, Hanson HA, McCrum M, Nirula R, Myers JB. Nephrectomy Is Not Associated with Increased Risk of Mortality or Acute Kidney Injury after High-Grade Renal Trauma: A Propensity Score Analysis of the Trauma Quality Improvement Program (TQIP). <i>J Urol</i> . 2021 Sep 22;101097JU0000000000002253. doi: 10.1097/JU.0000000000002253. Epub ahead of print. PMID: 34549590.	<i>AKI, Nephrectomy</i>
2021	Evans LL, Williams RF, Jin C, Plumblee L, Naik-Mathuria B, Streck CJ, Jensen AR. Hospital-based intervention is rarely needed for children with low-grade blunt abdominal solid organ injury: An analysis of the Trauma Quality Improvement Program registry. <i>J Trauma Acute Care Surg</i> . 2021 Oct 1;91(4):590-598. doi: 10.1097/TA.0000000000003206. PMID: 34559162; PMCID: PMC8553177.	<i>Pediatric, Solid Organ Injury</i>
2021	Gates R, Lollar D, Collier B, Smith J, Faulks E, Gillen J. Enoxaparin titrated by anti-Xa levels reduces venous thromboembolism in trauma patients. <i>J Trauma Acute Care Surg</i> . 2021 Sep 24. doi: 10.1097/TA.0000000000003418. Epub ahead of print. PMID: 34561398.	<i>VTE Prophylaxis</i>
2021	Patel N, Harfouche M, Stonko DP, Elansary N, Scalea TM, Morrison JJ. Factors Associated with Increased Mortality in Severe Abdominopelvic Injury. <i>Shock</i> . 2021 Aug 31. doi: 10.1097/SHK.0000000000001851. Epub ahead of print. PMID: 34468423.	<i>Abdominopelvic Cavity</i>
2021	Ahmed N, Kuo Y. Risk of alcohol withdrawal syndrome in hospitalized trauma patients: A national data analysis. <i>Injury</i> . 2021 Aug 18:S0020-1383(21)00695-1. doi: 10.1016/j.injury.2021.08.017. Epub ahead of print. PMID: 34479714.	<i>Alcohol Withdrawal Syndrome</i>

2021	Lewis M, Jakob DA, Benjamin ER, Wong M, Trust MD, Demetriades D. Nonoperative Management of Blunt Hepatic Trauma: Comparison of Level I and II Trauma Centers. <i>Am Surg</i> . 2021 Aug 16;31348211038558. doi: 10.1177/00031348211038558. Epub ahead of print. PMID: 34399602.	<i>Liver, Nonoperative Management, Angiointervention</i>
2021	Gaitanidis A, Breen KA, Christensen MA, Saillant NN, Kaafarani HMA, Velmahos GC, Mendoza AE. Low-Molecular Weight Heparin is Superior to Unfractionated Heparin for Elderly Trauma Patients. <i>J Surg Res</i> . 2021 Aug 17;268:432-439. doi: 10.1016/j.jss.2021.06.074. Epub ahead of print. PMID: 34416415.	<i>VTE Prophylaxis, DVT, LMWH</i>
2021	Obaid O, Hammad A, Bible L, Ditillo M, Castanon L, Douglas M, Anand T, Nelson A, Joseph B. Open versus laparoscopic repair of traumatic diaphragmatic injury: A nationwide propensity-matched analysis. <i>J Surg Res</i> . 2021 Aug 17;268:452-458. doi: 10.1016/j.jss.2021.07.022. Epub ahead of print. PMID: 34416418.	<i>Diaphragmatic Trauma, Minimally Invasive Techniques</i>
2021	Elkbuli A, Boserup B, Sen-Crowe B, Autrey C, McKenney M. Effects of mode and time of EMS transport on the rate and distribution of dead on arrival among trauma population transported to ACSCOT-verified trauma centers in the United States. <i>Am J Emerg Med</i> . 2021 Aug 16;50:264-269. doi: 10.1016/j.ajem.2021.08.035. Epub ahead of print. PMID: 34418717.	<i>EMS Transport, DOA</i>
2021	Jacob-Brassard J, Al-Omran M, Haas B, Nathens AB, Gomez D, Dueck AD, Forbes TL, de Mestral C. A multicenter retrospective cohort study of blunt traumatic injury to the common or internal carotid arteries. <i>Injury</i> . 2021 Jul 30:S0020-1383(21)00640-9. doi: 10.1016/j.injury.2021.07.035. Epub ahead of print. PMID: 34376278.	<i>Blunt Carotid Injury, Neurological Deficit</i>
2021	Balas M, Prömmel P, Nguyen L, Jack AS, Lebovic G, Badhiwala JH, da Costa L, Nathens AB, Fehlings MG, Wilson JR, Witiw CD. Reality of Accomplishing Surgery within 24 Hours for Complete Cervical Spinal Cord Injury: <i>Clinical Practices and Safety</i> . <i>J Neurotrauma</i> . 2021 Nov 1;38(21):3011-3019. doi: 10.1089/neu.2021.0177. PMID: 34382411.	<i>Cervical Spine, Timing of Surgical Intervention</i>
2021	Asmar S, Nelson A, Anand T, Hammad A, Obaid O, Ditillo M, Saljuqi T, Tang A, Joseph B. Marijuana and thromboembolic events in geriatric trauma patients: The cannabinoids clots correlation! <i>Am J Surg</i> . 2021 Jul 28:S0002-9610(21)00416-5. doi: 10.1016/j.amjsurg.2021.07.036. Epub ahead of print. PMID: 34334193.	<i>Geriatric, Cannabis, Thromboembolism</i>
2021	Ho VP, Adams SD, O'Connell KM, Cocanour CS, Arbabi S, Powelson EB, Cooper Z, Stein DM. Making your geriatric and palliative programs a strength: TQIP guideline implementation and the VRC perspective. <i>Trauma Surg Acute Care Open</i> . 2021 Jul 15;6(1):e000677. doi: 10.1136/tsaco-2021-000677. PMID: 34337156; PMCID: PMC8286789.	<i>Geriatric, Best Practices</i>
2021	Jakob DA, Benjamin ER, Recinos G, Cremonini C, Lewis M, Demetriades D. Venous thromboembolic pharmacological prophylaxis in severe traumatic acute subdural hematomas: Early prophylaxis is effective and safe. <i>Am J Surg</i> . 2021 Jul 31:S0002-9610(21)00454-2. doi: 10.1016/j.amjsurg.2021.07.048. Epub ahead of print. PMID: 34364655.	<i>VTE Prophylaxis, Subdural Hematoma</i>
2021	Abdou H, Elansary NN, Darko L, DuBose JJ, Scalea TM, Morrison JJ, Kundi R. Postoperative complications of endovascular blunt thoracic aortic injury repair. <i>Trauma Surg Acute Care Open</i> . 2021 Jul 15;6(1):e000678. doi: 10.1136/tsaco-2021-000678. PMID: 34337157; PMCID: PMC8286787.	<i>Aortic Injury, TEVAR</i>

2021	Elkbuli A, Boserup B, Liu A, Rowe S, McKenney M. The Association of Body Mass Index and Outcomes in Adult Patients with Chest Wall Injuries. <i>J Surg Res.</i> 2021 Jul 10;267:544-555. doi: 10.1016/j.jss.2021.06.027. Epub ahead of print. PMID: 34256197.	<i>MVC, BMI, Rib Fracture</i>
2021	Massoumi R, Wertz J, Duong T, Tseng CH, Jen HC. Variation in pediatric cervical spine imaging across trauma centers-A cause for concern? <i>J Trauma Acute Care Surg.</i> 2021 Oct 1;91(4):641-648. doi: 10.1097/TA.0000000000003344. PMID: 34238853; PMCID: PMC8460080.	<i>Cervical Spine, Imaging Variability</i>
2021	Yeates EO, Grigorian A, Kuza CM, Nguyen NT, Inaba K, Dolich M, Nahmias J. The DEPARTS Score: A Novel Tool for Predicting Discharge Disposition in Geriatric Trauma Patients. <i>Am Surg.</i> 2021 Jul 9;31348211029843. doi: 10.1177/00031348211029843. Epub ahead of print. PMID: 34240654.	<i>Geriatric, Discharge Disposition</i>
2021	Elkbuli A, Sutherland M, Gargano T, Kinslow K, Liu H, McKenney M, Ang D. Race and Insurance Status Disparities in Post-discharge Disposition After Hospitalization for Major Trauma. <i>Am Surg.</i> 2021 Jun 26:31348211029864. doi: 10.1177/00031348211029864. Epub ahead of print. PMID: 34176320.	<i>Health Disparities, Insurance Status</i>
2021	Covarrubias J, Grigorian A, Nahmias J, Chin TL, Schubl S, Joe V, Lekawa M. Vices-paradox in trauma: Positive alcohol and drug screens associated with decreased mortality. <i>Drug Alcohol Depend.</i> 2021 Sep 1;226:108866. doi: 10.1016/j.drugalcdep.2021.108866. Epub 2021 Jun 25. PMID: 34216867.	<i>Alcohol Use, Drug Use, Mortality Risk</i>
2021	Johns TJ, Fabico-Dulin J, Montgomery A, Dulin JF, Ashley DW. Comprehensive Initiative to Decrease Trauma Venous Thromboembolism. <i>J Trauma Nurs.</i> 2021 Jul-Aug 01;28(4):250-257. doi: 10.1097/JTN.0000000000000593. PMID: 34210945.	<i>VTE Prophylaxis, Performance Improvement</i>
2021	Badhiwala JH, Lebovic G, Balas M, da Costa L, Nathens AB, Fehlings MG, Wilson JR, Witiw CD. Variability in time to surgery for patients with acute thoracolumbar spinal cord injuries. <i>Sci Rep.</i> 2021 Jun 25;11(1):13312. doi: 10.1038/s41598-021-92310-z. PMID: 34172757.	<i>SCI, Timing of Surgical Intervention</i>
2021	Owattanapanich N, Schellenberg M, Switzer E, Clark DH, Matsushima K, Inaba K. Association of Body Mass Index on Injuries and Outcomes After Ground-Level Falls. <i>Am Surg.</i> 2021 Jun 15:31348211024640. doi: 10.1177/00031348211024640. Epub ahead of print. PMID: 34130513.	<i>Ground-level Fall, BMI</i>
2021	Stopenski S, Grigorian A, Inaba K, Lekawa M, Matsushima K, Schellenberg M, Kim D, de Virgilio C, Nahmias J. Prehospital Variables Alone Can Predict Mortality After Blunt Trauma: A Novel Scoring Tool. <i>Am Surg.</i> 2021 Jun 15:31348211024192. doi: 10.1177/00031348211024192. Epub ahead of print. PMID: 34128401.	<i>Blunt Trauma, Triage</i>
2021	Hashmi ZG, Chehab M, Nathens AB, Joseph B, Bank EA, Jansen JO, Holcomb JB. Whole truths but half the blood: Addressing the gap between the evidence and practice of pre-hospital and in-hospital blood product use for trauma resuscitation. <i>Transfusion.</i> 2021 Jul;61 Suppl 1:S348-S353. doi: 10.1111/trf.16515. Epub 2021 Jun 4. PMID: 34086349.	<i>Transfusion, Pre-Hospital, In-Hospital</i>

2021	Anand T, Obaid O, Nelson A, Chehab M, Ditillo M, Hammad A, Douglas M, Bible L, Joseph B. Whole Blood Hemostatic Resuscitation in Pediatric Trauma: A Nationwide Propensity-Matched Analysis. <i>J Trauma Acute Care Surg</i> . 2021 Jun 4. doi: 10.1097/TA.0000000000003306. Epub ahead of print. PMID: 34086658.	<i>Whole Blood, Pediatric</i>
2021	Ahmed N, Kuo YH, Pratt A. Outcomes of Extracorporeal Membrane Oxygenation in Acute Respiratory Distress Syndrome Following Traumatic Injury: A Propensity-Matched Analysis. <i>Crit Care Explor</i> . 2021 May 14;3(5):e0421. doi: 10.1097/CCE.0000000000000421. PMID: 34036273; PMCID: PMC8133149.	<i>ECMO, ARDS</i>
2021	Tillmann BW, Guttman MP, Nathens AB, de Mestral C, Kayssi A, Haas B. The timing of amputation of mangled lower extremities does not predict post-injury outcomes and mortality: a retrospective analysis from the ACS TQIP database. <i>J Trauma Acute Care Surg</i> . 2021 May 25. doi: 10.1097/TA.0000000000003302. Epub ahead of print. PMID: 34039934.	<i>Mangled Extremity, Amputation, Complications</i>
2021	Traynor MD Jr, Watkins RD, Zielinski MD, Potter DD Jr, Moir CR, Ishitani MB, Klinkner DB. Post-injury outcomes of children with behavioral health disorders. <i>J Pediatr Surg</i> . 2021 Apr 24:S0022-3468(21)00310-9. doi: 10.1016/j.jpedsurg.2021.04.008. Epub ahead of print. PMID: 34052006.	<i>Pediatric, Behavioral Health Disorders</i>
2021	Tillmann BW, Nathens AB, Scales DC, Haas B. Association Between Intoxication and Urgent Neurosurgical Procedures in Severe Traumatic Brain Injury: Results From the American College of Surgeons Trauma Quality Improvement Program. <i>J Intensive Care Med</i> . 2021 May 20:8850666211017497. doi: 10.1177/08850666211017497. Epub ahead of print. PMID: 34013826.	<i>Severe TBI, Alcohol Use</i>
2021	Bunn C, Ringhouse B, Patel P, Baker M, Gonzalez R, Abdelsattar ZM, Luchette FA. Trends in utilization of whole-body computed tomography in blunt trauma after MVC: Analysis of the Trauma Quality Improvement Program database. <i>J Trauma Acute Care Surg</i> . 2021 Jun 1;90(6):951-958. doi: 10.1097/TA.0000000000003129. PMID: 34016919; PMCID: PMC8244576.	<i>MVC, CT</i>
2021	Nederpelt CJ, Mokhtari AK, Alser O, Tsiligkaridis T, Roberts J, Cha M, Fawley JA, Parks JJ, Mendoza AE, Fagenholz PJ, Kaafarani HMA, King DR, Velmahos GC, Saillant N. Development of a field artificial intelligence triage tool: Confidence in the prediction of shock, transfusion, and definitive surgical therapy in patients with truncal gunshot wounds. <i>J Trauma Acute Care Surg</i> . 2021 Jun 1;90(6):1054-1060. doi: 10.1097/TA.0000000000003155. PMID: 34016929.	<i>GSW, Shock, MTP</i>
2021	Kasotakis G, Stanfield B, Haines K, Vatsaas C, Alger A, Vaslef SN, Brooks K, Agarwal S. Acute Respiratory Distress Syndrome (ARDS) after trauma: Improving incidence, but increasing mortality. <i>J Crit Care</i> . 2021 Aug;64:213-218. doi: 10.1016/j.jcrc.2021.05.003. Epub 2021 May 13. PMID: 34022661.	<i>ARDS</i>
2021	Asmar S, Bible L, Chehab M, Obaid O, Castanon L, Yaghi M, Ditillo M, Joseph B. Traumatic Femoral Artery Injuries and Predictors of Compartment Syndrome: A Nationwide Analysis. <i>J Surg Res</i> . 2021 Sep;265:159-167. doi: 10.1016/j.jss.2021.03.039. Epub 2021 Apr 30. PMID: 33940239.	<i>Compartment Syndrome, Fasciotomy</i>
2021	Bourdillon AT, Salehi PP, Lee JY, Steren B, Pei KY, Lee YH. Demographic, Clinical, and Mortality Trends of Law Enforcement-Related Trauma: A Trauma Quality Improvement Program Analysis. <i>JAMA Surg</i> . 2021 May 5:e210697. doi: 10.1001/jamasurg.2021.0697. Epub ahead of print. PMID: 33950217; PMCID: PMC8100904.	<i>Law Enforcement</i>

2021	Henry R, Ghafil C, Piccinini A, Liasidis PK, Matsushima K, Golden A, Lewis M, Inaba K, Strumwasser A. Extracorporeal support for trauma: A trauma quality improvement project (TQIP) analysis in patients with acute respiratory distress syndrome. <i>Am J Emerg Med.</i> 2021 Apr 30;48:170-176. doi: 10.1016/j.ajem.2021.04.083. Epub ahead of print. PMID: 33962131.	<i>ECMO, ARDS</i>
2021	Linderman GC, Lin W, Becher RD, Maung AA, Bhattacharya B, Davis KA, Schuster KM. Increased mortality with REBOA only mitigated by strong unmeasured confounding: an expanded analysis using the National Trauma Data Bank. <i>J Trauma Acute Care Surg.</i> 2021 May 5. doi: 10.1097/TA.0000000000003265. Epub ahead of print. PMID: 33951027.	<i>REBOA</i>
2021	Jakobsen RK, Bonde A, Sillesen M. Assessment of post-trauma complications in eight million trauma cases over a decade in the USA. <i>Trauma Surg Acute Care Open.</i> 2021 Mar 26;6(1):e000667. doi: 10.1136/tsaco-2020-000667. PMID: 33869787; PMCID: PMC8009234.	<i>Complications</i>
2021	Boserup B, Sutherland M, Paloka R, McKenney M, Elkbuli A. The Effects of Body Mass Index and Seatbelt Use on Pediatric Chest and Abdominal Injuries after Motor Vehicle Collisions. <i>Am Surg.</i> 2021 Apr 18:31348211011106. doi: 10.1177/00031348211011106. Epub ahead of print. PMID: 33870738.	<i>MVC, Pediatric, BMI</i>
2021	Haines KL, Nguyen BP, Antonescu I, Freeman J, Cox C, Krishnamoorthy V, Kawano B, Agarwal S. Insurance Status and Ethnicity Impact Health Disparities in Rates of Advance Directives in Trauma. <i>Am Surg.</i> 2021 Apr 20:31348211011115. doi: 10.1177/00031348211011115. Epub ahead of print. PMID: 33877932.	<i>Advanced Directives, Ethnicity, Insurance Status</i>
2021	Mahajerin A, Petty JK, Hanson SJ, Shabanova V, Faustino EVS. Use of Pharmacologic Prophylaxis Against Venous Thromboembolism in Hospitalized Injured Children. <i>J Pediatr Hematol Oncol.</i> 2021 Apr 21. doi: 10.1097/MPH.0000000000002167. Epub ahead of print. PMID: 33885041.	<i>VTE Prophylaxis, Pediatric</i>
2021	Bunn C, Kulshrestha S, Di Chiaro B, Maduekwe U, Abdelsattar ZM, Baker MS, Luchette FA, Agnew S. A Leg to Stand on: Trauma Center Designation and Association with Rate of Limb Salvage in Patients Suffering Severe Lower Extremity Injury. <i>J Am Coll Surg.</i> 2021 Jul;233(1):120-129.e5. doi: 10.1016/j.jamcollsurg.2021.04.012. Epub 2021 Apr 20. PMID: 33887482; PMCID: PMC8238915.	<i>Mangled Extremity, Trauma Center Level</i>
2021	Khurram M, Ditillo M, Obaid O, Anand T, Nelson A, Chehab M, Kitts DJ, Douglas M, Bible L, Joseph B. Four-factor prothrombin complex concentrate in adjunct to whole blood in trauma-related hemorrhage: Does whole blood replace the need for factors? <i>J Trauma Acute Care Surg.</i> 2021 Jul 1;91(1):34-39. doi: 10.1097/TA.0000000000003184. PMID: 33843830.	<i>4-PCC, Whole Blood</i>
2021	Elkbuli A, Rowe S, Raslan S, Ali A, Boserup B, McKenney M. An Analysis of Patients Dead on Arrival in the American College of Surgeons Trauma Quality Program Participant Use File Data Set. <i>Am Surg.</i> 2021 Apr 20:31348211011099. doi: 10.1177/00031348211011099. Epub ahead of print. PMID: 33877943.	<i>DOA</i>
2021	Alpert M, Grigorian A, Joe V, Chin TL, Bernal N, Lekawa M, Satahoo S, Nahmias J. No Difference in Morbidity or Mortality Between Octogenarians and Other Geriatric Burn Trauma Patients. <i>Am Surg.</i> 2021 Apr 16:31348211011122. doi: 10.1177/00031348211011122. Epub ahead of print. PMID: 33861652.	<i>Geriatric, Burns</i>

2021	Plurad D, Geesman G, Sheets N, Chawla-Kondal B, Mahmoud A. A Re-Evaluation of the Effect of Trauma Center Verification Level on the Early Risk of Death in Hemodynamically Unstable Patients. <i>Cureus</i> . 2021 Apr 13;13(4):e14462. doi: 10.7759/cureus.14462. PMID: 33996322; PMCID: PMC8118090.	<i>Trauma Center Level, Hypotension</i>
2021	Christensen MA, Steinmetz J, Velmahos G, Rasmussen LS. Supplemental oxygen therapy in trauma patients: An exploratory registry-based study. <i>Acta Anaesthesiol Scand</i> . 2021 Apr 11. doi: 10.1111/aas.13829. Epub ahead of print. PMID: 33840093.	<i>Supplemental Oxygen, ARDS</i>
2021	Lammers DT, Marengo CW, Morte KR, Conner JR, Horton JD, Barlow M, Martin MJ, Bingham JR, Eckert MJ, Escobar MA Jr. Addition of Neurological Status to Pediatric Adjusted Shock Index to Predict Early Mortality in Trauma: A Pediatric TQIP Analysis. <i>J Trauma Acute Care Surg</i> . 2021 Mar 27. doi: 10.1097/TA.0000000000003204. Epub ahead of print. PMID: 33783419.	<i>Shock Index, Pediatric</i>
2021	Maxwell BG, Lin S, Greene NH, Jafri MA. Kids grow up so fast: national patterns of positive drug/alcohol screens among pediatric trauma patients. <i>Pediatr Res</i> . 2021 Mar;89(4):767-769. doi: 10.1038/s41390-020-01163-1. PMID: 32947605.	<i>Pediatric, Drug Use, Alcohol Use</i>
2021	Farhat A, Grigorian A, Farhat A, Chin TL, Donnelly M, Dolich M, Kuza CM, Lekawa M, Nahmias J. Injury and Mortality Profiles in Level II and III Trauma Centers. <i>Am Surg</i> . 2021 Mar 27:3134820966290. doi: 10.1177/0003134820966290. Epub ahead of print. PMID: 33775161.	<i>Trauma Center Level, Patient Outcomes</i>
2021	Maurer LR, Bertsimas D, Bouardi HT, El Hechi M, El Moheb M, Giannoutsou K, Zhuo D, Dunn J, Velmahos GC, Kaafarani HMA. Trauma outcome predictor: An artificial intelligence interactive smartphone tool to predict outcomes in trauma patients. <i>J Trauma Acute Care Surg</i> . 2021 Jul 1;91(1):93-99. doi: 10.1097/TA.0000000000003158. PMID: 33755641.	<i>Patient Outcomes</i>
2021	Balas M, Guttman MP, Badhiwala JH, Lebovic G, Nathens AB, da Costa L, Zador Z, Spears J, Fehlings MG, Wilson JR, Witiw CD. Earlier Surgery Reduces Complications in Acute Traumatic Thoracolumbar Spinal Cord Injury: Analysis of a Multi-Center Cohort of 4108 Patients. <i>J Neurotrauma</i> . 2021 Apr 26. doi: 10.1089/neu.2020.7525. Epub ahead of print. PMID: 33724051.	<i>Thoracolumbar Spinal Cord Injury</i>
2021	Alpert M, Grigorian A, Scolaro J, Learned J, Dolich M, Kuza CM, Lekawa M, Nahmias J. Fat embolism syndrome in blunt trauma patients with extremity fractures. <i>J Orthop</i> . 2020 Sep 6;21:475-480. doi: 10.1016/j.jor.2020.08.040. PMID: 33716415; PMCID: PMC7923246.	<i>Fat Embolism Syndrome, Extremity Fractures</i>
2021	Bourdillon A, Salehi PP, Steren B, Pei KY, Lee YH. Characterizing Epidemiology and Associated-Factors of Adolescent Sports-Related Traumas Using Trauma Quality Improvement Program. <i>J Craniofac Surg</i> . 2021 Jun 1;32(4):1618-1621. doi: 10.1097/SCS.00000000000007619. PMID: 33741887.	<i>Sport Trauma, Adolescent</i>
2021	Elzanie AS, Park KE, Irgebay Z, Choi J, Zellner EG. Zygoma Fractures Are Associated With Increased Morbidity and Mortality in the Pediatric Population. <i>J Craniofac Surg</i> . 2021 Mar-Apr 01;32(2):559-563. doi: 10.1097/SCS.00000000000006948. PMID: 33704980.	<i>Facial Fractures, Pediatric</i>

2021	Anand T, Khurram M, Chehab M, Bible L, Asmar S, Douglas M, Ditillo M, Gries L, Joseph B. Racial and Ethnic Disparities in Frail Geriatric Trauma Patients. <i>World J Surg.</i> 2021 May;45(5):1330-1339. doi: 10.1007/s00268-020-05918-z. Epub 2021 Mar 4. PMID: 33665725; PMCID: PMC7931981.	<i>Racial/Ethnic Disparities, Geriatric</i>
2021	Stey AM, Kanzaria HK, Dudley RA, Bilimoria KY, Knudson MM, Callcut RA. Emergency Department Length of Stay and Mortality in Critically Injured Patients. <i>J Intensive Care Med.</i> 2021 Mar 1:885066621995426. doi: 10.1177/0885066621995426. Epub ahead of print. PMID: 33641512.	<i>Hospital LOS, Mortality</i>
2021	Ahmed N, Mathew RO, Kuo Y, Asif A. Risk of in-hospital mortality in severe acute kidney injury after traumatic injuries: a national trauma quality program study. <i>Trauma Surg Acute Care Open.</i> 2021 Feb 16;6(1):e000635. doi: 10.1136/tsaco-2020-000635. PMID: 33665368; PMCID: PMC7888368.	<i>Severe AKI</i>
2021	Moran ME, Soltis M, Politis T, Gothard MD, George RL. Improving a Mature Palliative Care Program at a Level I Trauma Center. <i>J Trauma Nurs.</i> 2021 Apr-Jun 01;28(2):119-125. doi: 10.1097/JTN.0000000000000569. PMID: 33667207.	<i>Palliative Care</i>
2021	Elkbuli A, Kinslow K, Sen-Crowe B, Liu H, McKenney M, Ang D. Outcomes of resuscitative endovascular balloon occlusion of the aorta (REBOA) utilization in trauma patients with and without traumatic brain injuries: A national analysis of the American College of Surgeons Trauma Quality Improvement Program data set. <i>Surgery.</i> 2021 Jul;170(1):284-290. doi: 10.1016/j.surg.2021.01.043. Epub 2021 Mar 4. PMID: 33676729.	<i>REBOA, TBI</i>
2021	Levin JH, Estroff JM, Zebley J, Butano V, Pierce A, Panahi A, Amdur R, Sarani B. Age Does Not Predict Failure to Rescue Following Resuscitative Thoracotomy in Penetrating Trauma. <i>J Emerg Med.</i> 2021 Feb 20:S0736-4679(21)00030-5. doi: 10.1016/j.jemermed.2021.01.021. Epub ahead of print. PMID: 33618932.	<i>Resuscitative Thoracotomy, Penetrating, Failure to Rescue</i>
2021	Jakob DA, Benjamin ER, Lewis M, Liasidis P, Demetriades D. Damage Control Laparotomy in the Cirrhotic Trauma Patient is Highly Lethal: A Matched Cohort Study. <i>Am Surg.</i> 2021 Feb 26:3134821998673. doi: 10.1177/0003134821998673. Epub ahead of print. PMID: 33635099.	<i>Laparotomy, Liver Cirrhosis</i>
2021	Tama MA, Stone ME Jr, Blumberg SM, Reddy SH, Conway EE Jr, Meltzer JA. Association of Cryoprecipitate Use With Survival After Major Trauma in Children Receiving Massive Transfusion. <i>JAMA Surg.</i> 2021 May 1;156(5):453-460. doi: 10.1001/jamasurg.2020.7199. PMID: 33595600; PMCID: PMC7890443.	<i>Cryoprecipitate, MTP</i>
2021	Chehab M, Ditillo M, Obaid O, Nelson A, Poppe B, Douglas M, Anand T, Bible L, Joseph B. Never-Frozen Liquid Plasma Transfusion in Civilian Trauma: A Nationwide Propensity-Matched Analysis. <i>J Trauma Acute Care Surg.</i> 2021 Feb 17. doi: 10.1097/TA.00000000000003116. Epub ahead of print. PMID: 33605695.	<i>FFP, Liquid Plasm, Transfusion</i>
2021	Truong EI, Stanley SP, DeMario BS, Tseng ES, Como JJ, Ho VP, Kelly ML. Variation in Neurosurgical Intervention for Severe TBI: The Challenge of Measuring Quality in Trauma Center Verification. <i>J Trauma Acute Care Surg.</i> 2021 Feb 16. doi: 10.1097/TA.00000000000003114. Epub ahead of print. PMID: 33605705.	<i>TBI, Craniotomy, ICP Monitor</i>

2021	Yeates EO, Grigorian A, Nahmias J, Dolich M, Lekawa M, Qazi A, Kong A, Schubl SD. Isolated Thoracic Injury Patients With Rib Fractures Undergoing Rib Fixation Have Improved Mortality. <i>J Surg Res.</i> 2021 Jun;262:197-202. doi: 10.1016/j.jss.2021.01.016. Epub 2021 Feb 16. PMID: 33607414.	<i>Rib Fracture, Rib Fixation</i>
2021	Jakob DA, Lewis M, Benjamin ER, Demetriades D. Isolated traumatic brain injury: Routine intubation for Glasgow Coma Scale 7 or 8 may be harmful! <i>J Trauma Acute Care Surg.</i> 2021 May 1;90(5):874-879. doi: 10.1097/TA.0000000000003123. PMID: 33605710.	<i>Intubation, TBI</i>
2021	van Erp IA, Gaitanidis A, El Moheb M, Kaafarani HMA, Saillant N, Duhaime AC, Mendoza AE. Low-molecular-weight heparin versus unfractionated heparin in pediatric traumatic brain injury. <i>J Neurosurg Pediatr.</i> 2021 Feb 12:1-6. doi: 10.3171/2020.9.PEDS20615. Epub ahead of print. PMID: 33578391.	<i>VTE Prophylaxis, LMWH</i>
2021	Owattanapanich N, Lewis M, Schellenberg M, Biswas S, Matsushima K, Lam L, Demetriades D, Inaba K. Impact of Obesity on Outcomes After Abdominal Gunshot Injury. <i>J Trauma Acute Care Surg.</i> 2021 Jan 11. doi: 10.1097/TA.0000000000003070. PMID: 33443984.	<i>Obesity, Firearm</i>
2021	Rosenbaum K, Grigorian A, Yeates E, Kuza C, Kim D, Inaba K, Dolich M, Nahmias J. A national analysis of pediatric firearm violence and the effects of race and insurance status on risk of mortality. <i>Am J Surg.</i> 2021 Jan 6:S0002-9610(20)30827-8. doi: 10.1016/j.amjsurg.2020.12.049. PMID: 33451675.	<i>Pediatric, Firearm, Insurance Status</i>
2021	Rebollo Salazar D, Velez-Rosborough A, DiMaggio C, Krowsoski L, Klein M, Berry C, Tandon M, Frangos S, Bukur M. Race and Insurance Status are Associated With Different Management Strategies After Thoracic Trauma. <i>J Surg Res.</i> 2021 Jan 2;261:18-25. doi: 10.1016/j.jss.2020.11.026. PMID: 33401122.	<i>Thoracic Injury, Socioeconomic Factors</i>
2021	Homo RL, Grigorian A, Chen J, Figueroa C, Chin T, Kuza CM, Lekawa M, Nahmias J. Regional, Racial, and Mortality Disparities Associated With Neurosurgeon Staffing at Level I Trauma Centers. <i>Am Surg.</i> 2020 Dec 30;3134820983187. doi: 10.1177/0003134820983187. PMID: 33380167.	<i>Neurosurgeon Staffing, TBI, Risk of Mortality</i>
2021	Phillips R, Meier M, Shahi N, Acker S, Reppucci M, Shirek G, Recicar J, Moulton S, Bensard D. Elevated pediatric age-adjusted shock-index (SIPA) in blunt solid organ injuries. <i>J Pediatr Surg.</i> 2020 Oct 24:S0022-3468(20)30771-5. doi: 10.1016/j.jpedsurg.2020.10.022. PMID: 33358417.	<i>Solid Organ Injury, Pediatric, Shock Index</i>
2020	Zambetti BR, Huang DD, Lewis RH Jr, Fischer PE, Croce MA, Magnotti LJ. Use of Thoracic Endovascular Aortic Repair in Patients with Concomitant Blunt Aortic and Traumatic Brain Injury. <i>J Am Coll Surg.</i> 2020 Dec 19:S1072-7515(20)32535-7. doi: 10.1016/j.jamcollsurg.2020.12.007. PMID: 33348014.	<i>Aortic Injury, TEVAR</i>
2020	Asmar S, Zeeshan M, Khurram M, Con J, Chehab M, Bible L, Latifi R, Joseph B. Delta Shock Index Predicts Outcomes in Pediatric Trauma Patients Regardless of Age. <i>J Surg Res.</i> 2020 Dec 5;259:182-191. doi: 10.1016/j.jss.2020.10.026. PMID: 33290893.	<i>Pediatric, Shock Index</i>

2020	Krasnoff CC, Grigorian A, Chin T, Joe V, Kong A, Barrios C, Kuza CM, Nahmias J. Pediatric burn-trauma patients have increased length of stay compared to trauma-only patients: A propensity matched analysis. <i>Burns</i> . 2021 Feb;47(1):78-83. doi: 10.1016/j.burns.2020.04.029. PMID: 33293153.	<i>Pediatric, Hospital LOS, Burns</i>
2020	Duong WQ, Grigorian A, Farzaneh C, Nahmias J, Chin T, Schubl S, Dolich M, Lekawa M. Racial and Sex Disparities in Trauma Outcomes Based on Geographical Region. <i>Am Surg</i> . 2020 Dec 9;3134820960063. doi: 10.1177/0003134820960063. PMID: 33295791.	<i>Socioeconomic Factors</i>
2020	Shieh AK, Lucas JF, Shelton TJ, Wright AJ, Steffner RJ, Wolinsky PR. National Metrics Improved Timeliness of Antibiotic Administration for Open Extremity Fractures. <i>J Orthop Trauma</i> . 2020 Dec 3. doi: 10.1097/BOT.0000000000002027. PMID: 33278206.	<i>Open Fractures, Antibiotics</i>
2020	Nasser AAH, Khouli Y. The Impact of Prehospital Transport Mode on Mortality of Penetrating Trauma Patients. <i>Air Med J</i> . 2020 Nov-Dec;39(6):502-505. doi: 10.1016/j.amj.2020.07.005. PMID: 33228903.	<i>Prehospital Transport, Penetrating Injury</i>
2020	Jakob DA, Benjamin ER, Liasidis P, Demetriades D. Timing and Type of Venous Thromboembolic Prophylaxis in Isolated Severe Liver Injury Managed Non-Operatively. <i>World J Surg</i> . 2021 Mar;45(3):746-753. doi: 10.1007/s00268-020-05831-5. PMID: 33211165.	<i>VTE Prophylaxis, Blunt Liver Injury, Non-Operative Management</i>
2020	Tay E, Grigorian A, Schubl SD, Lekawa M, de Virgilio C, Scolaro J, Kabutay NK, Nahmias J. Brachial Plexus Injury Significantly Increases Risk of Axillosubclavian Vessel Injury in Blunt Trauma Patients With Clavicle Fractures. <i>Am Surg</i> . 2020 Nov 10;3134820952832. doi: 10.1177/0003134820952832. PMID: 33169619.	<i>Clavicle Fracture, Vessel Injury</i>
2020	Griffard J, Daley B, Campbell M, Martins D, Beam Z, Rowe S, Taylor J. Plate of ribs: single institution's matched comparison of patients managed operatively and non-operatively for rib fractures. <i>Trauma Surg Acute Care Open</i> . 2020 Nov 5;5(1):e000519. doi: 10.1136/tsaco-2020-000519. PMID: 33178892.	<i>Rib Fracture, Treatment Outcomes, Non-Operative Management</i>
2020	Hasjim BJ, Grigorian A, Schubl SD, Lekawa M, Kim D, Bernal N, Nahmias J. Helmets Protect Pediatric Bicyclists From Head Injury and Do Not Increase Risk of Cervical Spine Injury. <i>Pediatr Emerg Care</i> . 2020 Nov 11. doi: 10.1097/PEC.0000000000002290. PMID: 33181791.	<i>Cervical Spine, Pedal Cyclist, Protective Device</i>
2020	Schultz KL, Brasel KJ, Zonies DH, Cook MR. Effective Palliative Care in the Trauma Setting. <i>Am Surg</i> . 2020 Nov;86(11):1441-1444. doi: 10.1177/0003134820960047. PMID: 33153269.	<i>Palliative Care, Best Practice Guidelines</i>
2020	Elzanie AS, Park KE, Irgebay Z, Choi J, Zellner EG. "Zygoma Fractures Are Associated With Increased Morbidity and Mortality in the Pediatric Population". <i>J Craniofac Surg</i> . 2020 Nov 4. doi: 10.1097/SCS.0000000000006948. PMID: 33156172.	<i>Pediatric, Facial Fracture</i>

2020	Jakob DA, Benjamin ER, Cremonini C, Demetriades D. Management and outcomes of severe pelvic fractures in level I and II ACS verified trauma centers. <i>Am J Surg</i> . 2020 Oct 27:S0002-9610(20)30671-1. doi: 10.1016/j.amjsurg.2020.10.031. PMID: 33131692.	<i>Trauma Center Level, Pelvic Fracture, Angiography</i>
2020	Duffens A, Grigorian A, de Virgilio C, Chin T, Kim D, Lekawa M, Schubl SD, Nahmias J. Association of Risk of Mortality in Pediatric Patients Transferred From Scene by Helicopter With Major But Not Minor Injuries. <i>Pediatr Emerg Care</i> . 2020 Oct 22. doi: 10.1097/PEC.0000000000002263. PMID: 33105460.	<i>Pediatric, Air Transport</i>
2020	Gaitanidis A, Breen KA, Maurer LR, Saillant NN, Kaafarani HMA, Velmahos GC, Mendoza AE. Systolic Blood Pressure <110 mm Hg as a Threshold of Hypotension in Patients with Isolated Traumatic Brain Injuries. <i>J Neurotrauma</i> . 2020 Dec 2. doi: 10.1089/neu.2020.7358. PMID: 33107386.	<i>SBP, TBI, In-Hospital Mortality</i>
2020	Choi J, Smiley A, Latifi R, Gogna S, Prabhakaran K, Con J, Anderson P, Policastro A, Beydoun M, Rhee P. Body Mass Index and Mortality in Blunt Trauma: The Right BMI can be Protective. <i>Am J Surg</i> . 2020 Dec;220(6):1475-1479. doi: 10.1016/j.amjsurg.2020.10.017. PMID: 33109335.	<i>BMI, Obesity, Blunt Trauma</i>
2020	Duong W, Grigorian A, Sun BJ, Kuza CM, Delaplain PT, Dolich M, Lekawa M, Nahmias J. University Teaching Trauma Centers: Decreased Mortality but Increased Complications. <i>J Surg Res</i> . 2020 Oct 24:S0022-4804(20)30683-1. doi: 10.1016/j.jss.2020.09.020. PMID: 33109406.	<i>Teaching Status, Patient Outcomes</i>
2020	Christian AB, Grigorian A, Nahmias J, Duong WQ, Lekawa M, Joe V, Dolich M, Schubl SD. Comparison of surgical fixation and non-operative management in patients with traumatic sternum fracture. <i>Eur J Trauma Emerg Surg</i> . 2020 Oct 19:1–6. doi: 10.1007/s00068-020-01527-6. PMID: 33078258.	<i>Sternum Fracture, Surgical Stabilization, Non-Operative Management</i>
2020	Duong W, Grigorian A, Nahmias J, Farzaneh C, Christian A, Dolich M, Lekawa M, Schubl S. An increasing trend in geriatric trauma patients undergoing surgical stabilization of rib fractures. <i>Eur J Trauma Emerg Surg</i> . 2020 Oct 23:1–6. doi: 10.1007/s00068-020-01526-7. PMID: 33095279.	<i>Geriatric, Rib Fracture, Surgical Stabilization</i>
2020	Lewis M, Piccinini A, Benjamin E, Demetriades D. Splenic Artery Angioembolization is Associated with Increased Venous Thromboembolism. <i>World J Surg</i> . 2021 Feb;45(2):638-644. doi: 10.1007/s00268-020-05819-1. PMID: 33073315.	<i>Splenic Injury, VTE Prophylaxis</i>
2020	Baron RB, Neifert SN, Martini ML, Maragkos GA, McNeill IT, Lamb C, Rasouli JJ, Caridi JM. A Comparison of Outcomes for Spinal Trauma Patients at Level I and Level II Centers. <i>Clin Spine Surg</i> . 2020 Oct 9. doi: 10.1097/BSD.0000000000001074. PMID: 33044272.	<i>Spine, Trauma Center Level</i>
2020	Knight M, Kuo YH, Ahmed N. Risk factors associated with splenectomy following a blunt splenic injury in pediatric patients. <i>Pediatr Surg Int</i> . 2020 Dec;36(12):1459-1464. doi: 10.1007/s00383-020-04750-9. PMID: 33044611.	<i>Pediatric, Splenectomy</i>

2020	Gaitanidis A, Breen KA, Nederpelt C, Parks J, Saillant N, Kaafarani HMA, Velmahos GC, Mendoza AE. Timing of thromboprophylaxis in patients with blunt abdominal solid organ injuries undergoing nonoperative management. <i>J Trauma Acute Care Surg</i> . 2021 Jan 1;90(1):148-156. doi: 10.1097/TA.0000000000002972. PMID: 33048907.	<i>Thromboprophylaxis, Timing, Nonoperative Management</i>
2020	Vyas A, Grigorian A, Kuza CM, Dolich M, Joe V, Chin T, Nahmias J. Adult Bicycle Collisions: Impact of Helmet Use on Head and Cervical Spine Injury. <i>J Surg Res</i> . 2021 Feb;258:307-313. doi: 10.1016/j.jss.2020.08.042. PMID: 33045673.	<i>Cervical Spine, Pedal Cyclist, Protective Device</i>
2020	Chehab M, Afaneh A, Bible L, Castanon L, Hanna K, Ditillo M, Khurram M, Asmar S, Joseph B. Angioembolization in intra-abdominal solid organ injury: Does delay in angioembolization affect outcomes? <i>J Trauma Acute Care Surg</i> . 2020 Oct;89(4):723-729. doi: 10.1097/TA.0000000000002851. PMID: 33017133.	<i>Angioembolization Timing</i>
2020	Asmar S, Bible L, Chehab M, Tang A, Khurram M, Douglas M, Castanon L, Kulvatunyou N, Joseph B. Resuscitative Endovascular Balloon Occlusion of the Aorta vs Pre-Peritoneal Packing in Patients with Pelvic Fracture. <i>J Am Coll Surg</i> . 2021 Jan;232(1):17-26.e2. doi: 10.1016/j.jamcollsurg.2020.08.763. PMID: 33022396.	<i>REBOA, Preperitoneal Pelvic Packing, PPP</i>
2020	Yu J, Grigorian A, Learned J, Dolich M, Lekawa M, Kuza CM, Nahmias J. Trauma patients with tibia/fibula fractures are associated with an increased risk of torso, severe head, and severe spine injuries compared to patients with femur fractures. <i>Injury</i> . 2020 Sep 23:9045. doi: 10.1016/j.injury.2020.09.050. PMID: 32988617.	<i>Leg Fracture</i>
2020	Schockett ER, Prather CP, Benjenk I, Estroff JM. Integrating Palliative Care on an Adult Trauma Service. <i>J Palliat Med</i> . 2020 Sep 22. doi: 10.1089/jpm.2020.0378.	<i>Palliative Care, Education</i>
2020	Sakran JV, Nance M, Riall T, Asmar S, Chehab M, Joseph B. Pediatric Firearm Injuries and Fatalities: Do Racial Disparities Exist? <i>Ann Surg</i> . 2020 Oct;272(4):556-561. doi: 10.1097/SLA.0000000000004390.	<i>Pediatric, Firearm, Racial Disparities</i>
2020	Christian AB, Maithel S, Grigorian A, Kabutay N, Dolich M, Kong A, Gambhir S, Sheehan BM, Nahmias J. Comparison of Non-Operative and Operative Management of Traumatic Penetrating Internal Jugular Vein Injury. <i>Ann Vasc Surg</i> . 2020 Sep 16:S0890-5096(20)30841-4. doi: 10.1016/j.avsg.2020.08.149.	<i>Jugular Vein, Non-Operative Management</i>
2020	Forner D, Noel CW, Guttman MP, Haas B, Enepekides D, Rigby MH, Nathens AB, Eskander A. Blunt Versus Penetrating Neck Trauma: A Retrospective Cohort Study. <i>Laryngoscope</i> . 2020 Sep 7. doi: 10.1002/lary.29088.	<i>Neck Trauma</i>
2020	Jacob-Brassard J, Al-Omran M, Nathens AB, Forbes TL, de Mestral C. Management and In-hospital Mortality of 2235 Patients With a Traumatic Intimal Tear of the Thoracic Aorta. <i>Ann Surg</i> . 2020 Sep 1. doi: 10.1097/SLA.0000000000004415.	<i>Aortic Trauma, In-Hospital Mortality</i>

2020	Endo A, Kojima M, Hong ZJ, Otomo Y, Coimbra R. Open-chest versus closed-chest cardiopulmonary resuscitation in trauma patients with signs of life upon hospital arrival: a retrospective multicenter study. <i>Crit Care</i> . 2020 Sep 1;24(1):541. doi: 10.1186/s13054-020-03259-w.	<i>OCCPR, Cardia Arrest, Resuscitation</i>
2020	Khurram M, Asmar S, Henry M, Ditillo M, Chehab M, Tang A, Bible L, Gries L, Joseph B. The survival benefit of low molecular weight heparin over unfractionated heparin in pediatric trauma patients. <i>J Pediatr Surg</i> . 2020 Jul 30:S0022-3468(20)30525-X. doi: 10.1016/j.jpedsurg.2020.07.021.	<i>Pediatric, LMWH, UFH</i>
2020	Tracy BM, Carlin MN, Tyson JW, Schenker ML, Gelbard RB. The 11-Item Modified Frailty Index as a Tool to Predict Unplanned Events in Traumatic Brain Injury. <i>Am Surg</i> . 2020 Aug 22;3134820942196. doi: 10.1177/0003134820942196.	<i>Frailty, TBI</i>
2020	Guttman MP, Larouche J, Lyons F, Nathens AB. Early fixation of traumatic spinal fractures and the reduction of complications in the absence of neurological injury: a retrospective cohort study from the American College of Surgeons Trauma Quality Improvement Program. <i>J Neurosurg Spine</i> . 2020 Aug 28;1-10. doi: 10.3171/2020.5.SPINE191440.	<i>Spine, Stabilization, Major Complications</i>
2020	Neifert SN, Chapman EK, Rothrock RJ, Gilligan J, Yuk F, McNeill IT, Rasouli JJ, Gal JS, Caridi JM. Lower Mortality and Morbidity with Low-Molecular-Weight Heparin for VTE Prophylaxis in Spine Trauma. <i>Spine (Phila Pa 1976)</i> . 2020 Aug 26. doi: 10.1097/BRS.0000000000003664.	<i>Spine, VTE Prophylaxis, LMWH</i>
2020	Sehdev M, Grigorian A, Kuza C, Dolich M, Borazjani B, Lekawa M, Nahmias J. Comparing unbalanced and balanced ratios of blood products in massive transfusion to pediatric trauma patients: effects on mortality and outcomes. <i>Eur J Trauma Emerg Surg</i> . 2020 Aug 14;1-8. doi: 10.1007/s00068-020-01461-7.	<i>Pediatric, MTP, pRBC</i>
2020	Livingston JK, Grigorian A, Kuza C, Galvin K, Joe V, Chin T, Bernal N, Nahmias J. No Difference in Mortality Between Level I and II Trauma Centers for Combined Burn and Trauma. <i>J Surg Res</i> . 2020 Aug 13;256:528-535. doi: 10.1016/j.jss.2020.07.007.	<i>Burn, Trauma Center Level, Hospital LOS</i>
2020	Sheehan BM, Grigorian A, Maithel S, Borazjani B, Fujitani RM, Kabutay NK, Lekawa M, Nahmias J. Penetrating Abdominal Aortic Injury: Comparison of ACS-Verified Level-I and II Trauma Centers. <i>Vasc Endovascular Surg</i> . 2020 Aug 13;1538574420947234. doi: 10.1177/1538574420947234.	<i>Vascular Trauma, Trauma Center Level</i>
2020	Hanna K, Bible L, Chehab M, Asmar S, Douglas M, Ditillo M, Castanon L, Tang A, Joseph B. Nationwide analysis of whole blood hemostatic resuscitation in civilian trauma. <i>J Trauma Acute Care Surg</i> . 2020 Aug;89(2):329-335. doi: 10.1097/TA.0000000000002753.	<i>MTP, Whole Blood, Component Therapy</i>
2020	Guttman MP, Tillmann BW, Pannell D, Vallelonga M, Nathens AB, Haas B. Extracorporeal membrane oxygenation use in Trauma Quality Improvement Program centers: Temporal trends and future directions. <i>J Trauma Acute Care Surg</i> . 2020 Aug;89(2):351-357. doi: 10.1097/TA.0000000000002756.	<i>ECMO, Treatment Strategy</i>

2020	Anand T, Hanna K, Kulvatunyou N, Zeeshan M, Ditillo M, Castanon L, Tang A, Gries L, Joseph B. Time to tracheostomy impacts overall outcomes in patients with cervical spinal cord injury. <i>J Trauma Acute Care Surg.</i> 2020 Aug;89(2):358-364. doi: 10.1097/TA.0000000000002758.	<i>Tracheostomy, Cervical Spine</i>
2020	Grigorian A, Dosch AR, Delaplain PT, Imagawa D, Jutric Z, Wolf RF, Margulies D, Nahmias J. The modern trauma pancreaticoduodenectomy for penetrating trauma: a propensity-matched analysis. <i>Updates Surg.</i> 2020 Jul 26:1-8. doi: 10.1007/s13304-020-00855-x.	<i>Whipple Procedure, Outcomes</i>
2020	Piatt J. Mediators of racial disparities in mortality rates after traumatic brain injury in childhood: data from the Trauma Quality Improvement Program. <i>J Neurosurg Pediatr.</i> 2020 Jul 31:1-7. doi: 10.3171/2020.5.PEDS20336.	<i>Pediatric, Severe TBI, Racial Disparities</i>
2020	Chaudhry HH, Grigorian A, Lekawa ME, Dolich MO, Nguyen NT, Smith BR, Schubl SD, Nahmias JT. Decreased Length of Stay After Laparoscopic Diaphragm Repair for Isolated Diaphragm Injury After Penetrating Trauma. <i>Am Surg.</i> 2020 May;86(5):493-498. doi: 10.1177/0003134820919724.	<i>Hospital LOS, Laparoscopy, Diaphragm</i>
2020	Dominguez OH, Grigorian A, Lekawa M, Schubl SD, Chin T, Kim DY, de Virgilio C, Nahmias J. Helicopter Transport Has Decreased Over Time and Transport From Scene or Hospital Matters. <i>Air Med J.</i> 2020 Jul-Aug;39(4):283-290. doi: 10.1016/j.amj.2020.04.006. Epub 2020 Apr 20.	<i>Helicopter Transport, Ground Transport, Survival Rate</i>
2020	Naar L, El Hechi MW, van Erp IA, Mashbari HNA, Fawley J, Parks JJ, Fagenholz PJ, King DR, Mendoza AE, Velmahos GC, Kaafarani HMA, Saillant NN. Isolated Rib Cage Fractures in the Elderly: Do All Patients Belong to the Intensive Care Unit? A retrospective nationwide analysis. <i>J Trauma Acute Care Surg.</i> 2020 Jul 15. doi: 10.1097/TA.0000000000002891.	<i>Geriatric, Rib Fracture, ICU</i>
2020	Guttman MP, Tillmann BW, Haas B, Nathens AB. Deaths following withdrawal of life sustaining therapy: opportunities for quality improvement? <i>J Trauma Acute Care Surg.</i> 2020 Jul 15. doi: 10.1097/TA.0000000000002892.	<i>WOSLT, Benchmarking</i>
2020	Cone JT, Benjamin ER, Alfson DB, Biswas S, Demetriades D. The effect of body mass index on outcomes following severe blunt chest trauma. <i>Injury.</i> 2020 Jul 5. pii: S0020-1383(20)30570-2. doi: 10.1016/j.injury.2020.07.011.	<i>BMI, Obesity, Blunt Chest Trauma</i>
2020	Vartan P, Asmar S, Bible L, Chehab M, Khurram M, Castanon L, Ditillo M, Joseph B. Alcohol Use Disorder Is Bad for Broken Ribs: A Nationwide Analysis of 19,638 Patients With Rib Fractures. <i>J Surg Res.</i> 2020 Jul 5;255:556-564. doi: 10.1016/j.jss.2020.05.053.	<i>Alcohol Use, Rib Fracture</i>
2020	Castanon L, Asmar S, Bible L, Chehab M, Ditillo M, Khurram M, Hanna K, Douglas M, Joseph B. Early Enteral Nutrition in Geriatric Burn Patients: Is There a Benefit? <i>J Burn Care Res.</i> 2020 Jun 29. pii: iraa109. doi: 10.1093/jbcr/iraa109.	<i>Geriatric, Burns, Enteral Nutrition</i>

2020	Tracy BM, Adams MA, Schenker ML, Gelbard RB. The 5 and 11 Factor Modified Frailty Indices are Equally Effective at Outcome Prediction Using TQIP. <i>J Surg Res.</i> 2020 Jun 30;255:456-462. doi: 10.1016/j.jss.2020.05.090.	<i>Modified Frailty Index</i>
2020	Panossian VS, Nederpelt CJ, El Hechi MW, Chang DC, Mendoza AE, Saillant NN, Velmahos GC, Kaafarani HMA. Emergency Resuscitative Thoracotomy: A Nationwide Analysis of Outcomes and Predictors of Futility. <i>J Surg Res.</i> 2020 Jul 1;255:486-494. doi: 10.1016/j.jss.2020.05.048.	<i>Emergency Resuscitative Thoracotomy</i>
2020	Williamson T, Ryser MD, Ubel PA, Abdelgadir J, Spears CA, Liu B, Komisarow J, Lemmon ME, Elsamadicy A, Lad SP. Withdrawal of Life-Supporting Treatment in Severe Traumatic Brain Injury. <i>JAMA Surg.</i> 2020 Jun 17. doi: 10.1001/jamasurg.2020.1790.	<i>Withdrawal of Life-Sustaining Treatment, Severe TBI</i>
2020	Gregorian A, de Virgilio C, Lekawa M, Ramakrisnan D, Barros R, Kuncir E, Nahmias J. Non-Accidental Trauma Associated with Withdrawal of Life-Sustaining Medical Treatment in Severe Pediatric Traumatic Brain Injury. <i>J Clin Ethics.</i> 2020 Summer;31(2):111-125.	<i>Withdrawal of Life-Sustaining Treatment, Pediatric</i>
2020	Mikdad S, van Erp IAM, Moheb ME, Fawley J, Saillant N, King DR, Kaafarani HMA, Velmahos G, Mendoza AE. Pre-peritoneal pelvic packing for early hemorrhage control reduces mortality compared to resuscitative endovascular balloon occlusion of the aorta in severe blunt pelvic trauma patients: A nationwide analysis. <i>Injury.</i> 2020 Jun 6. pii: S0020-1383(20)30481-2. doi: 10.1016/j.injury.2020.06.003.	<i>REBOA, Pelvic Fracture</i>
2020	Vogel R, McGraw C, Redmond D, Bourg Retired P, Dreiman C, Tanner A, Lynch N, Bar-Or D. The ACS-TQIP palliative care guidelines at two level I trauma centres: a prospective study of patient and caregiver satisfaction. <i>BMJ Support Palliat Care.</i> 2020 Jun 24. pii: bmjspcare-2020-002229. doi: 10.1136/bmjspcare-2020-002229.	<i>Palliative Care, Patient Satisfaction</i>
2020	Schellenberg M, Benjamin E, Owattanapanich N, Inaba K, Demetriades D. The impact of delayed time to first CT head in traumatic brain injury. <i>Eur J Trauma Emerg Surg.</i> 2020 Jun 25. doi: 10.1007/s00068-020-01421-1.	<i>Severe TBI, CT Scan</i>
2020	McGaha P, Stewart K, Garwe T, Johnson J, Sarwar Z, Letton RW. Is it time for firearm injury to be a separate activation criteria in children? An assessment of penetrating pediatric trauma using need for surgeon presence. <i>Am J Surg.</i> 2020 Jun 5. pii: S0002-9610(20)30354-8. doi: 10.1016/j.amjsurg.2020.06.003.	<i>Firearms, Pediatric</i>
2020	Ahmed N, Kountz D, Kuo Y. African-American and Caucasian mortalities are the same after traumatic injury: pair matched analysis from a national data. <i>Trauma Surg Acute Care Open.</i> 2020 Mar 31;5(1):e000436. doi: 10.1136/tsaco-2019-000436. eCollection 2020.	<i>Health Disparities, Outcomes</i>
2020	Beattie G, Cohan C, Ng VL, Victorino GP.. Liquid Plasma: A Solution To Optimizing Early And Balanced Plasma Resuscitation In Massive Transfusion. <i>J Trauma Acute Care Surg.</i> 2020 Jun 8. doi: 10.1097/TA.0000000000002822.	<i>MTP, FFP, pRBC</i>

2020	Prabhakaran K, Gogna S, Lombardo G, Latifi R. Venous Thromboembolism in Geriatric Trauma Patients-Risk Factors and Associated Outcomes. <i>J Surg Res.</i> 2020 Jun 7;254:327-333. doi: 10.1016/j.jss.2020.05.008.	<i>Geriatric, VTE</i>
2020	Cone JT, Benjamin ER, Alfson DB, Demetriades D. Isolated severe blunt traumatic brain injury: effect of obesity on outcomes. <i>J Neurosurg.</i> 2020 Jun 12:1-8. doi: 10.3171/2020.3.JNS193458.	<i>Severe TBI, Obesity</i>
2020	Covarrubias J, Grigorian A, Kuza CM, Dolich M, Dosch A, Kojayan GG, Delaplain P, Lekawa M, Nahmias J. Trauma patients with human immunodeficiency virus (HIV): a propensity matched analysis. <i>Eur J Trauma Emerg Surg.</i> 2020 May 24. doi: 10.1007/s00068-020-01402-4.	<i>HIV, Complication Risk</i>
2020	Samuels JM, Carmichael H, Kovar A, Urban S, Vega S, Velopulos C, McIntyre RC Jr. Reevaluation of Hepatic Angioembolization for Trauma in Stable Patients: Weighing the Risk. <i>J Am Coll Surg.</i> 2020 May 15. pii: S1072-7515(20)30394-X. doi: 10.1016/j.jamcollsurg.2020.05.006.	<i>Angioembolization, Liver Injury</i>
2020	Yeates EO, Grigorian A, Schubl SD, Kuza CM, Joe V, Lekawa M, Borazjani B, Nahmias J. Chemoprophylaxis and Venous Thromboembolism in Traumatic Brain Injury at Different Trauma Centers. <i>Am Surg.</i> 2020 Apr 1;86(4):362-368.	<i>Severe TBI, VTE Chemoprophylaxis</i>
2020	Roussas A, Masjedi A, Hanna K, Zeeshan M, Kulvatunyou N, Gries L, Tang A, Joseph B. Number and Type of Complications Associated With Failure to Rescue in Trauma Patients. <i>J Surg Res.</i> 2020 Apr 23;254:41-48. doi: 10.1016/j.jss.2020.04.022.	<i>Failure to Rescue, Complications</i>
2020	Kongkaewpaisan N, El Hechi M, El Moheb M, Orlas CP, Ortega G, Mendoza MA, Parks J, Saillant NN, Kaafarani HMA, Mendoza AE. No place like home: A national study on firearm-related injuries in the American household. <i>Am J Surg.</i> 2020 Apr 30. pii: S0002-9610(20)30227-0. doi: 10.1016/j.amjsurg.2020.04.030.	<i>Firearm</i>
2020	Hanna K, Chehab M, Bible L, Castanon L, Douglas M, Asmar S, Ditillo M, Tang A, Joseph B. Nationwide Analysis of Cryopreserved Packed Red Blood Cell Transfusion in Civilian Trauma. <i>J Trauma Acute Care Surg.</i> 2020 May 1. doi: 10.1097/TA.0000000000002711.	<i>pRBC, Cryopreservation</i>
2020	Farrell L, Romeo O, Johnson R. Timely Venous Thromboembolism Prophylaxis in Trauma: A Team Approach to Process Improvement. <i>J Trauma Nurs.</i> 2020 May/Jun;27(3):185-189. doi: 10.1097/JTN.0000000000000509.	<i>VTE Prophylaxis</i>
2020	Gorman E, DiMaggio C, Frangos S, Klein M, Berry C, Bukur M. Elderly Patients With Cervical Spine Fractures After Ground Level Falls Are at Risk for Blunt Cerebrovascular Injury. <i>J Surg Res.</i> 2020 Apr 24;253:100-104. doi: 10.1016/j.jss.2020.03.036.	<i>Geriatric, Cervical Spine, Ground-level Fall</i>

2020	Ditillo M, Hanna K, Castanon L, Zeeshan M, Kulvatunyou N, Tang A, Sakran J, Gries L, Joseph B. The Role of Cryoprecipitate in Massively Transfused Patients: Results from the TQIP Database May Change Your Mind. <i>J Trauma Acute Care Surg</i> . 2020 Apr 29. doi: 10.1097/TA.0000000000002764.	<i>MTP, Cryoprecipitate</i>
2020	Bashir R, Grigorian A, Lekawa M, Joe V, Schubl SD, Chin TL, Kong A, Nahmias J. Octogenarians with blunt splenic injury: not all geriatrics are the same. <i>Updates Surg</i> . 2020 Apr 18. doi: 10.1007/s13304-020-00765-y.	<i>Geriatric, Blunt Splenic Injury</i>
2020	Morris MC, Niziolek GM, Baker JE, Huebner BR, Hanseman D, Makley AT, Pritts TA, Goodman MD. Death by Decade: Establishing a Transfusion Ceiling for Futility in Massive Transfusion. <i>J Surg Res</i> . 2020 Apr 9;252:139-146. doi: 10.1016/j.jss.2020.03.004.	<i>MTP</i>
2020	Kojayan GG, Grigorian A, Schubl SD, Kuza CM, Dolich M, Bashir R, Nahmias J. The effects of smoking on adolescent trauma patients: a propensity-score-matched analysis. <i>Pediatr Surg Int</i> . 2020 Mar 31. doi: 10.1007/s00383-020-04654-8.	<i>Pediatric, Tobacco, Pneumonia Risk</i>
2020	Futchko J, Parsikia A, Berezin N, Shah A, Stone ME Jr, McNelis J, Rivera A. A propensity-matched analysis of contemporary outcomes of blunt popliteal artery injury. <i>J Vasc Surg</i> . 2020 Apr 1. pii: S0741-5214(19)32542-X. doi: 10.1016/j.jvs.2019.09.048.	<i>Popliteal artery, Amputation</i>
2020	Stupinski J, Bible L, Asmar S, Chehab M, Douglas M, Ditillo M, Gries L, Khurram M, Joseph B. Impact of Marijuana on Venous Thromboembolic Events: Cannabinoids Cause Clots in Trauma Patients. <i>J Trauma Acute Care Surg</i> . 2020 Mar 23. doi: 10.1097/TA.0000000000002667.	<i>Thromboembolic Complications, Cannabis</i>
2020	Ladhani HA, Tseng ES, Claridge JA, Towe CW, Ho VP. Catheter-Associated Urinary Tract Infections among Trauma Patients: Poor Quality of Care or Marker of Effective Rescue? <i>Surg Infect (Larchmt)</i> . 2020 Mar 26. doi: 10.1089/sur.2019.211.	<i>CAUTI</i>
2020	Bradburn EH, Jammula S, Horst MA, Morgan M, Vernon TM, Gross BW, Miller JA, Cook AD, Kim PK, Von Nieda D, Rogers FB. An analysis of outcomes and predictors of intensive care unit bouncebacks in a mature trauma system. <i>J Trauma Acute Care Surg</i> . 2020 Apr;88(4):486-490. doi: 10.1097/TA.0000000000002550.	<i>TQIP Collaborative, Unplanned ICU Admission</i>
2020	Hessels AJ, Kuo YH, Ahmed N. Epidemiology and Impact of Healthcare-Associated Infections in Trauma Patients: A National Data Analysis. <i>Surg Infect (Larchmt)</i> . 2020 Mar 27. doi: 10.1089/sur.2019.294.	<i>Hospital-Associated Infection</i>
2020	Zhu R, de Roulet A, Ogami T, Khariton K. Rib Fixation in Geriatric Trauma: Mortality Benefits for the Most Vulnerable Patients. <i>J Trauma Acute Care Surg</i> . 2020 Mar 13. doi: 10.1097/TA.0000000000002666.	<i>Geriatric, Rib Fracture</i>

2020	Allen A, Grigorian A, Christian A, Schubl SD, Barrios C Jr, Lekawa M, Borazjani B, Joe V, Nahmias J. Intracranial pressure monitors associated with increased venous thromboembolism in severe traumatic brain injury. <i>Eur J Trauma Emerg Surg</i> . 2020 Mar 10. doi: 10.1007/s00068-020-01336-x.	<i>ICP Monitoring, VTE, Neurotrauma</i>
2020	Morris RS, Davis NJ, Koestner A, Napolitano LM, Hemmila MR, Tignanelli CJ. Redefining the Trauma Triage Matrix: The Role of Emergent Interventions. <i>J Surg Res</i> . 2020 Mar 10;251:195-201. doi: 10.1016/j.jss.2019.11.011.	<i>Trauma Team Activation</i>
2020	Sharma J, Defoe D, Gillen J, Kuo YH, Dalal S, Dayal S, Kiselak E, Rippey K, Kaul S, Perez J, Cohn S. Putting a Halt to Unnecessary Transfers: Do Patients with Isolated Subarachnoid Hemorrhage and GCS 13 to 15 Need a Trauma Center? <i>J Trauma Acute Care Surg</i> . 2020 Feb 28. doi: 10.1097/TA.0000000000002645.	<i>Blunt Trauma (SAH), Interfacility Transfer,</i>
2020	Nederpelt CJ, El Hechi M, Parks J, Fawley J, Mendoza AE, Saillant N, King DR, Fagenholz PJ, Velmahos GC, Kaafarani HMA. The Dose Dependent Relationship Between Blood Transfusions and Infections After Trauma: a Population Based Study. <i>J Trauma Acute Care Surg</i> . 2020 Feb 24. doi: 10.1097/TA.0000000000002637.	<i>Blood Transfusions, Complication Risk</i>
2020	Gambhir S, Grigorian A, Ramakrishnan D, Kuza CM, Sheehan B, Maithel S, Nahmias J. Risk Factors for Withdrawal of Life-Sustaining Treatment in Severe Traumatic Brain Injury. <i>Am Surg</i> . 2020 Jan 1;86(1):8-14.	<i>Withdrawal of Life-Sustaining Treatment, Severe TBI</i>
2020	Homo RL, Grigorian A, Lekawa M, Dolich M, Kuza CM, Doben AR, Gross R, Nahmias J. Outcomes after pneumonectomy versus limited lung resection in adults with traumatic lung injury. <i>Updates Surg</i> . 2020 Feb 21. doi: 10.1007/s13304-020-00727-4.	<i>Pneumonectomy</i>
2020	Covarrubias J, Grigorian A, Schubl S, Gambhir S, Dolich M, Lekawa M, Nguyen N, Nahmias J. Obesity associated with increased postoperative pulmonary complications and mortality after trauma laparotomy. <i>Eur J Trauma Emerg Surg</i> . 2020 Feb 22. doi: 10.1007/s00068-020-01329-w.	<i>Obesity, Laparotomy</i>
2020	Khan M, Prabhakaran K, Jehan F, Anderson P, Con J, Lombardo G, Rhee P, Latifi R. Early tracheostomy in patients with cervical spine injury reduces morbidity and improves resource utilization. <i>Am J Surg</i> . 2020 Feb 6. pii: S0002-9610(20)30066-0. doi: 10.1016/j.amjsurg.2020.01.054.	<i>Tracheostomy, Cervical Spine</i>
2020	Tanner Ii A, Jarvis S, Orlando A, Nwafo N, Madayag R, Roberts Z, Corrigan C, Carrick M, Bourg P, Smith W, Bar-Or D. A three-year retrospective multi-center study on time to surgery and mortality for isolated geriatric hip fractures. <i>J Clin Orthop Trauma</i> . 2020 Feb;11(Suppl 1):S56-S61. doi: 10.1016/j.jcot.2019.12.001. Epub 2019 Dec 6.	<i>Geriatric, Hip Fracture, Time to Surgery</i>
2020	Matsushima K, Hogen R, Piccinini A, Biswas S, Khor D, Delapena S, Strumwasser A, Inaba K, Demetriades D. Adjunctive use of hepatic angioembolization following hemorrhage control laparotomy. <i>J Trauma Acute Care Surg</i> . 2020 Jan 21. doi: 10.1097/TA.0000000000002591.	<i>Angioembolization, Liver</i>

2020	Maithel S, Fujitani R, Grigorian A, Kabutey N, Gambhir S, Sheehan B, Nahmias J. Outcomes and Predictors of Popliteal Artery Injury in Pediatric Trauma. <i>Ann Vasc Surg</i> . 2020 Jan 21. pii: S0890-5096(20)30121-7. doi: 10.1016/j.avsg.2020.01.079.	<i>Popliteal, Pediatric</i>
2020	Delaplain PT, Grigorian A, Lekawa M, Mallicote M, Joe V, Schubl SD, Kuza CM, Dolich M, Nahmias J. Intracranial pressure monitoring associated with increased mortality in pediatric brain injuries. <i>Pediatr Surg Int</i> . 2020 Jan 14. doi: 10.1007/s00383-020-04618-y.	<i>Pediatric, ICP Monitoring, Neurotrauma</i>
2019	Prabhakaran K, Azim A, Khan M, Jehan F, Feeney J, Anderson P, Policastro A, Latifi R. Predicting the need for tracheostomy in trauma patients without severe head injury. <i>Am J Surg</i> . 2019 Dec 20. pii: S0002-9610(19)31570-3. doi: 10.1016/j.amjsurg.2019.12.018.	<i>Tracheostomy, TRACH Score</i>
2019	Tignanelli CJ, Gipson J, Nguyen A, Martinez R, Yang S, Reicks PL, Sybrant C, Roach R, Thorson M, West MA. Implementation of a Prophylactic Anticoagulation Guideline for Patients with Traumatic Brain Injury. <i>Jt Comm J Qual Patient Saf</i> . 2019 Dec 30. pii: S1553-7250(19)30475-1. doi: 10.1016/j.jcjq.2019.11.007.	<i>VTE protocol, TBI</i>
2019	Freitas D, Warnack E, DiMaggio C, Frangos S, Klein M, Berry C, Bukur M. Mangled Lower Extremity Is Associated With Pulmonary Embolism But Not Deep Venous Thrombosis: Results From the Trauma Quality Improvement Program Database. <i>J Surg Res</i> . 2019 Dec 13;248:7-13. doi: 10.1016/j.jss.2019.11.003.	<i>Mangled Extremity, DVT, PE</i>
2019	McGaha P 2nd, Stewart K, Garwe T, Johnson J, Sarwar Z, Letton RW. Helicopter transport in pediatric trauma: A new methodology using Need for Surgeon Presence to evaluate the necessity of air transport. <i>Am J Surg</i> . 2019 Nov 29. pii: S0002-9610(19)31548-X. doi: 10.1016/j.amjsurg.2019.11.034.	<i>Helicopter Transport, Surgeon Presence</i>
2019	Nasser AAH, Nederpelt C, El Hechi M, Mendoza A, Saillant N, Fagenholz P, Velmahos G, Kaafarani HMA. Every minute counts: The impact of pre-hospital response time and scene time on mortality of penetrating trauma patients. <i>Am J Surg</i> . 2019 Nov 16. pii: S0002-9610(19)31269-3. doi: 10.1016/j.amjsurg.2019.11.018.	<i>EMS Time, Penetrating Trauma</i>
2019	McGaha P 2nd, Garwe T, Johnson J, Stewart K, Sarwar Z, Letton RW. So you need a surgeon? Need for surgeon presence as an alternative metric to predict outcomes and assess triage in the pediatric trauma population. <i>J Pediatr Surg</i> . 2019 Nov 9. pii: S0022-3468(19)30790-0. doi: 10.1016/j.jpedsurg.2019.10.055.	<i>Pediatric, Surgeon Presence</i>
2019	Fernandez FB, Ong A, Martin AP, Schwab CW, Wasser T, Butts CA, McNicholas AR, Muller AL, Barbera CF, Trupp R, Sigal AP. Success Of An Expedited Emergency Department Triage Evaluation System For Geriatric Trauma Patients Not Meeting Trauma Activation Criteria. <i>Open Access Emerg Med</i> . 2019 Oct 29;11:241-247. doi: 10.2147/OAEM.S212617. eCollection 2019.	<i>Geriatric, Triage</i>
2019	Ahmed N, Mathew RO, Kuo YH, Md AA. Risk of severe acute kidney injury in multiple trauma patients: Risk estimation based on a national trauma dataset. <i>Injury</i> . 2019 Nov 9. pii: S0020-1383(19)30705-3. doi: 10.1016/j.injury.2019.11.008.	<i>Severe AKI, Risk Factors</i>

2019	Duong W, Grigorian A, Al-Khouja L, Schubl S, Kong A, Lekawa M, Chin TL, Nahmias J. Sternotomy for Hemorrhage Control in Trauma. <i>J Surg Res.</i> 2019 Nov 20. pii: S0022-4804(19)30738-3. doi: 10.1016/j.jss.2019.09.071.	<i>Sternotomy for Hemorrhage Control (SHC)</i>
2019	Nederpelt CJ, El Hechi M, Kongkaewpaisan N, Kokoroskos N, Mendoza AE, Saillant N, Fagenholz PJ, King DR, Velmahos GC, Kaafarani HM. Fresh Frozen Plasma-To-Packed Red Blood Cell Ratio and Mortality in Traumatic Hemorrhage: Nationwide Analysis of 4,427 Patients. <i>J Am Coll Surg.</i> 2019 Nov 20. pii: S1072-7515(19)32181-7. doi: 10.1016/j.jamcollsurg.2019.10.012.	<i>FFP, pRBC, MTP, Hemorrhage</i>
2019	Train AT, Naseem HU, Chen Z, Wilding GE, Bass KD, Noyes K, Train WW, Rothstein DH. Predictors and Outcomes of Laparoscopy in Pediatric Trauma Patients: A Retrospective Cohort Study. <i>J Laparoendosc Adv Surg Tech A.</i> 2019 Nov 5. doi: 10.1089/lap.2019.0322.	<i>Pediatric, Laparoscopy</i>
2019	Sheehan BM, Grigorian A, de Virgilio C, Fujitani RM, Kabutey NK, Lekawa M, Schubl SD, Nahmias J. Predictors of blunt abdominal aortic injury in trauma patients and mortality analysis. <i>J Vasc Surg.</i> 2019 Nov 4. pii: S0741-5214(19)32227-X. doi: 10.1016/j.jvs.2019.07.095.	<i>Aorta, Blunt Trauma</i>
2019	Sercy E, Carrick MM, Orlando A, Bar-Or D. Factors to Consider When Evaluating Rates of Pharmacologic Venous Thromboembolism Prophylaxis Administration Among Trauma Patients. <i>J Healthc Qual.</i> 2019 Nov 6. doi: 10.1097/JHQ.0000000000000230.	<i>VTE Prophylaxis</i>
2019	Grigorian A, Dolich M, Lekawa M, Fujitani RM, Kabutey N, Kuza CM, Bashir R, Nahmias J. Analysis of Blunt Cerebrovascular Injury in Pediatric Trauma. <i>J Trauma Acute Care Surg.</i> 2019 Oct 14. doi: 10.1097/TA.0000000000002511.	<i>Pediatric, Blunt Cerebrovascular Injuries</i>
2019	Jensen AR, McLaughlin C, Subacius H, McAuliff K, Nathens AB, Wong C, Meeker D, Burd RS, Ford HR, Upperman JS. Simulation-based training is associated with lower risk-adjusted mortality in ACS pediatric TQIP centers. <i>J Trauma Acute Care Surg.</i> 2019 Oct;87(4):841-848. doi: 10.1097/TA.0000000000002433.	<i>Pediatric, Simulation-based Training</i>
2019	Maithel S, Grigorian A, Kabutey NK, Sheehan BM, Gambhir S, Wolf RF, Jutric Z, Nahmias J. Hepatoportal Venous Trauma: Analysis of Incidence, Morbidity, and Mortality. <i>Vasc Endovascular Surg.</i> 2019 Sep 30;1538574419878577. doi: 10.1177/1538574419878577.	<i>Hepatic Portal Vein, Mortality</i>
2019	Jehan F, Con J, McIntyre M, Khan M, Azim A, Prabhakaran K, Latifi R. Pre-hospital shock index correlates with transfusion, resource utilization and mortality; The role of patient first vitals. <i>Am J Surg.</i> 2019 Sep 10. pii: S0002-9610(19)30352-6. doi: 10.1016/j.amjsurg.2019.08.028.	<i>Shock Index, Resource Utilization, Vitals, Patient Outcomes</i>
2019	El Hechi MW, Nederpelt C, Kongkaewpaisan N, Bonde A, Kokoroskos N, Breen K, Nasser A, Saillant NN, Kaafarani HMA, Velmahos GC, Mendoza AE. Contemporary management of penetrating renal trauma - A national analysis. <i>Injury.</i> 2019 Sep 11. pii: S0020-1383(19)30523-6. doi: 10.1016/j.injury.2019.09.006.	<i>Renal, Penetrating, Nonoperative Management</i>

2019	Hasjim BJ, Grigorian A, Kuza CM, Schubl S, Barrios C Jr, Chin TL, Nahmias J. Ground-Level Falls at Skilled Nursing Facilities Are Associated With More Serious Lower Extremity Injuries Compared With Home. <i>Int J Low Extrem Wounds</i> . 2019 Sep 9;1534734619870393. doi: 10.1177/1534734619870393.	<i>Ground-level Fall, SNF, Lower Extremity Injury</i>
2019	Blackmore AR, Leonard J, Madayag R, Bourg PW. Using the Trauma Quality Improvement Program Metrics Data to Enhance Clinical Practice. <i>J Trauma Nurs</i> . 2019 May/Jun;26(3):121-127. doi: 10.1097/JTN.0000000000000436.	<i>Quality Improvement, Benchmarking Analysis</i>
2019	Sheehan BM, Grigorian A, Gambhir S, Maithel S, Kuza CM, Dolich MO, Lekawa ME, Nahmias J. Early Tracheostomy for Severe Pediatric Traumatic Brain Injury is Associated with Reduced Intensive Care Unit Length of Stay and Total Ventilator Days. <i>J Intensive Care Med</i> . 2019 Aug 27;885066619870153. doi: 10.1177/0885066619870153.	<i>Pediatric, Severe TBI, Tracheostomy, LOS</i>
2019	He K, Hemmila MR, Cain-Nielsen AH, Machado-Aranda DA, Frydrych LM, Delano MJ. Complications and resource utilization in trauma patients with diabetes. <i>PLoS One</i> . 2019 Aug 28;14(8):e0221414. doi: 10.1371/journal.pone.0221414. eCollection 2019.	<i>Diabetes, Patient Outcomes, Resource Utilization</i>
2019	Delaplain PT, Grigorian A, Won E, Dosch AR, Schubl S, Covarrubias J, Nahmias J. Nonaccidental Trauma Is an Independent Risk Factor for Mortality Among Injured Infants. <i>Pediatr Emerg Care</i> . 2019 Aug 20. doi: 10.1097/PEC.0000000000001901.	<i>Pediatric, NAT, Abuse/Neglect</i>
2019	Mulvey HE, Haslam RD, Laytin AD, Diamond CA, Sims CA. Unplanned ICU Admission is Associated With Worse Clinical Outcomes in Geriatric Trauma Patients. <i>J Surg Res</i> . 2019 Aug 5;245:13-21. doi: 10.1016/j.jss.2019.06.059.	<i>Geriatric, Unplanned ICU Admission, Readmissions</i>
2019	Durbin S, DeAngelis R, Peschman J, Milia D, Carver T, Dodgion C. Superficial Surgical Infections in Operative Abdominal Trauma Patients: A Trauma Quality Improvement Database Analysis. <i>J Surg Res</i> . 2019 Aug 1;243:496-502. doi: 10.1016/j.jss.2019.06.101.	<i>Superficial SSI, Laparotomy</i>
2019	Grigorian A, Nahmias J, Dolich M, Barrios C Jr, Schubl SD, Sheehan B, Lekawa M. Increased risk of head injury in pediatric patients with attention deficit hyperactivity disorder. <i>J Child Adolesc Psychiatr Nurs</i> . 2019 Jul 21. doi: 10.1111/jcap.12246.	<i>Pediatric, ADHD, TBI</i>
2019	Hanna K, Hamidi M, Anderson KT, Ditillo M, Zeeshan M, Tang A, Henry M, Kulvatunyou N, Joseph B. Pediatric resuscitation: Weight-based packed red blood cell volume is a reliable predictor of mortality. <i>J Trauma Acute Care Surg</i> . 2019 Aug;87(2):356-363. doi: 10.1097/TA.0000000000002305.	<i>Pediatric, PRBC, MTP</i>
2019	Harfouche M, Beard J, Mason L, Maher Z, Dauer E, Santora T, Goldberg A, Pathak A. Outcomes in Trauma Patients With Behavioral Health Disorders. <i>J Surg Res</i> . 2019 Jul 18;244:425-429. doi: 10.1016/j.jss.2019.06.061.	<i>Behavioral Health, Patient Outcomes</i>

2019	Hanna K, Khalid A, Hamidi M, Gries L, Haddadin Z, Kulvatunyou N, Zeeshan M, Joseph B. Chronic Alcohol Consumption and Risk of Deep Venous Thrombosis: A Propensity-Matched Analysis. <i>J Surg Res.</i> 2019 Jul 10;244:251-256. doi: 10.1016/j.jss.2019.06.067.	<i>Alcohol Use Disorder, VTE</i>
2019	Skarupa D, Hanna K, Zeeshan M, Madbak F, Hamidi M, Haddadin Z, Northcutt A, Gries L, Kulvatunyou N, Joseph B. Is Early Chemical Thromboprophylaxis in Patients with Solid Organ Injury a Solid Decision? <i>J Trauma Acute Care Surg.</i> 2019 Jul 9. doi: 10.1097/TA.0000000000002438.	<i>Nonoperative Management, CTP, Patient Outcomes</i>
2019	Lin B, Matsushima K, De Leon L, Piccinini A, Recinos G, Love B, Inaba K, Demetriades D. Early Venous Thromboembolism Prophylaxis for Isolated High-Grade Blunt Splenic Injury. <i>J Surg Res.</i> 2019 Jul 2;243:340-345. doi: 10.1016/j.jss.2019.05.060.	<i>VTE Prophylaxis, Nonoperative Management</i>
2019	Gribben JL, Ilonzo N, Neifert S, Hubert M, Leitman IM. Characteristics and Outcomes of Abdominal and Pelvic Trauma Patients With Psychiatric Illness. <i>J Surg Res.</i> 2019 Jul 4;243:440-446. doi: 10.1016/j.jss.2019.05.051.	<i>Psychiatric Comorbidity, Patient Outcomes</i>
2019	Butler EK, Mills BM, Arbabi S, Bulger EM, Vavilala MS, Groner JI, Stansbury LG, Hess JR, Rivara FP. Association of Blood Component Ratios With 24-Hour Mortality in Injured Children Receiving Massive Transfusion. <i>Crit Care Med.</i> 2019 Jul;47(7):975-983. doi: 10.1097/CCM.0000000000003708.	<i>Pediatric, Massive Transfusion, FFP, PRBC</i>
2019	Grigorian A, Lekawa M, Dolich M, Schubl SD, Doben AR, Kuza CM, Barrios C, Nahmias J. Smoking is associated with an improved short-term outcome in patients with rib fractures. <i>Eur J Trauma Emerg Surg.</i> 2019 May 18. doi: 10.1007/s00068-019-01152-y.	<i>Smoking, Rib Fractures, In-Hospital Mortality</i>
2019	Jasperse N, Grigorian A, Delaplain P, Jutric Z, Schubl SD, Kuza CM, Nahmias J. Predictors of discharge against medical advice in adult trauma patients. <i>Surgeon.</i> 2019 May 2. pii: S1479-666X(19)30041-1. doi: 10.1016/j.surge.2019.04.001.	<i>AMA Discharge, AMA Prevention</i>
2019	Hanna K, Palmer J, Castanon L, Zeeshan M, Hamidi M, Kulvatunyou N, Gries L, Joseph B. Racial and Ethnic Differences in Limiting Life-Sustaining Treatment in Trauma Patients. <i>Am J Hosp Palliat Care.</i> 2019 May 5:1049909119847970. doi: 10.1177/1049909119847970.	<i>LLST, Racial Disparities, Ethnic Disparities</i>
2019	Ahl R, Sarani B, Sjolín G, Mohseni S. The Association of Intracranial Pressure Monitoring and Mortality: A Propensity Score-Matched Cohort of Isolated Severe Blunt Traumatic Brain Injury. <i>J Emerg Trauma Shock.</i> 2019 Jan-Mar;12(1):18-22. doi: 10.4103/JETS.JETS_59_18.	<i>Severe TBI, ICP Monitoring, Patient Outcomes, Neurotrauma</i>
2019	Livingston JK, Grigorian A, Kuza CM, Lekawa M, Bernal N, Allen A, Nahmias J. Non-accidental trauma increases length of stay and mortality in pediatric trauma. <i>Pediatr Surg Int.</i> 2019 May 10. doi: 10.1007/s00383-019-04482-5.	<i>Pediatric, Child Abuse, LOS</i>

2019	Grigorian A, Nahmias J, Chin T, Allen A, Kuncir E, Dolich M, Joe V, Lekawa M. Patients with gunshot wounds to the torso differ in risk of mortality depending on treating hospital. <i>Updates Surg.</i> 2019 Apr 22. doi: 10.1007/s13304-019-00657-w.	<i>Firearm, Trauma Center Level</i>
2019	Dawes AJ, Sacks GD, Needleman J, Brook RH, Mittman BS, Ko CY, Cryer HG; Los Angeles County Trauma Consortium. Injury-Specific Variables Improve Risk Adjustment and Hospital Quality Assessment in Severe Traumatic Brain Injury. <i>J Trauma Acute Care Surg.</i> 2019 Apr 5. doi: 10.1097/TA.0000000000002297.	<i>Severe TBI, Risk Adjustment</i>
2019	Nordin A, Shi J, Wheeler K, Xiang H, Kenney B. Age-adjusted shock index: From injury to arrival. <i>J Pediatr Surg.</i> 2019 Feb 27. pii: S0022-3468(19)30086-7. doi: 10.1016/j.jpedsurg.2019.01.049.	<i>Pediatric, Shock Index, SIPA</i>
2019	Escobar MA Jr, Wallenstein KG, Christison-Lagay ER, Naiditch JA, Petty JK. Child abuse and the pediatric surgeon: A position statement from the Trauma Committee, the Board of Governors and the Membership of the American Pediatric Surgical Association. <i>J Pediatr Surg.</i> 2019 Mar 21. pii: S0022-3468(19)30211-8. doi: 10.1016/j.jpedsurg.2019.03.009.	<i>Child Abuse, Pediatric</i>
2019	Jenkins PC, Painter S, Bell TM, Kline JA, Zarzaur BL. The conference effect: National surgery meetings are associated with increased mortality at trauma centers without American College of Surgeons verification. <i>PLoS One.</i> 2019 Mar 26;14(3):e0214020. doi: 10.1371/journal.pone.0214020. eCollection 2019.	<i>Patient Outcomes, Mortality, ACS Verification</i>
2019	Gotlib Conn L, Hoeft C, Neal M, Nathens A. Use of performance reports among trauma medical directors and programme managers in the American College of Surgeons' Trauma Quality Improvement Program: a qualitative analysis. <i>BMJ Qual Saf.</i> 2019 Mar 28. pii: bmjqs-2018-008797. doi: 10.1136/bmjqs-2018-008797.	<i>Performance Improvement, TQIP Reports</i>
2019	Zeeshan M, Hamidi M, Feinstein AJ, Gries L, Jehan F, Sakran J, Northcutt A, O'Keeffe T, Kulvatunyou N, Joseph B. 4-Factor Prothrombin Complex Concentrate is associated with Improved Survival in Trauma Related Hemorrhage: A Nationwide Propensity Matched Analysis. <i>J Trauma Acute Care Surg.</i> 2019 Mar 15. doi: 10.1097/TA.0000000000002262.	<i>MTP, 4F-PCC</i>
2019	Joseph B, Zeeshan M, Sakran JV, Hamidi M, Kulvatunyou N, Khan M, O'Keeffe T, Rhee P. Nationwide Analysis of Resuscitative Endovascular Balloon Occlusion of the Aorta in Civilian Trauma. <i>JAMA Surg.</i> 2019 Mar 20. doi: 10.1001/jamasurg.2019.0096.	<i>REBOA, Patient Outcomes</i>
2019	Hamidi M, Zeeshan M, Leon-Risemberg V, Nikolich-Zugich J, Hanna K, Kulvatunyou N, Saljuqi AT, Fain M, Joseph B. Frailty as a prognostic factor for the critically ill older adult trauma patients. <i>Am J Surg.</i> 2019 Feb 22. pii: S0002-9610(18)31690-8. doi: 10.1016/j.amjsurg.2019.01.035.	<i>Geriatric Outcomes, Frailty</i>
2019	Losh J, Duncan TK, Diaz G, Lee H, Romero J. Multidisciplinary Patient Management Improves Mortality in Geriatric Trauma Patients. <i>Am Surg.</i> 2019 Feb 1;85(2):230-233.	<i>Geriatric Outcomes, Quality Improvement</i>

2019	Benjamin E, Aiolfi A, Recinos G, Inaba K, Demetriades D. Timing of venous thromboprophylaxis in isolated severe pelvic fracture: Effect on mortality and outcomes. <i>Injury</i> . 2019 Feb 14. pii: S0020-1383(19)30084-1. doi: 10.1016/j.injury.2019.02.009.	<i>VTE Prophylaxis, Pelvis</i>
2019	Leonard JM, Polites SF, Martin ND, Glasgow AE, Habermann EB, Kaplan LJ. Comfort care in trauma patients without severe head injury: In-hospital complications as a trigger for goals of care discussions. <i>Injury</i> . 2019 Jan 14. pii: S0020-1383(19)30024-5. doi: 10.1016/j.injury.2019.01.024.	<i>Withdrawal of Life-Sustaining Treatment, Mortality</i>
2019	Rosenfeld EH, Lau P, Cunningham ME, Zhang W, Russell RT, Naik-Mathuria B, Vogel AM. Defining Massive Transfusion in Civilian Pediatric Trauma With Traumatic Brain Injury. <i>J Surg Res</i> . 2018 Dec 4;236:44-50. doi: 10.1016/j.jss.2018.10.053.	<i>Pediatric, Transfusion, Severe TBI</i>
2019	Keller PR, Schneeberger S, Drolet BC, Al Kassis S, Bennett Pearce F, Perdakis G. Implementation of a Trauma Quality Improvement Program Communications Package Decreases Time-to-Operation for Facial Trauma. <i>Ann Plast Surg</i> . 2019 Jan 28. doi: 10.1097/SAP.0000000000001818.	<i>Communications, Facial Trauma, Operating Room</i>
2019	Brown KL, Ashcraft AS. Comfort or Care: Why Do We Have to Choose? Implementing a Geriatric Trauma Palliative Care Program. <i>J Trauma Nurs</i> . 2019 Jan/Feb;26(1):2-9. doi: 10.1097/JTN.0000000000000410.	<i>Geriatric, Palliative Care, Best Practice Guidelines</i>
2019	Tessler RA, Rangel MM, Rosser ML, Rivara FP, Bulger E, Vavilala MS, Reed MJ, Arbabi S. Complication in low-risk older adult trauma patients: A case-control study. <i>J Trauma Acute Care Surg</i> . 2019 Jan 10. doi: 10.1097/TA.0000000000002204.	<i>Geriatric, Complications, Consultation</i>
2018	Skarupa DJ, Khan M, Hsu A, Madbak FG, Ebler DJ, Yorkgitis B, Rahmathulla G, Alcindor D, Joseph B. Trends in civilian penetrating brain injury: A review of 26,871 patients. <i>Am J Surg</i> . 2018 Nov 27. pii: S0002-9610(18)30662-7. doi: 10.1016/j.amjsurg.2018.11.034.	<i>Penetrating Traumatic Brain Injury, Firearm</i>
2018	Hamidi M, Zeeshan M, Kulvatunyou N, Adun E, O'Keeffe T, Zakaria ER, Gries L, Joseph B. Outcomes After Massive Transfusion in Trauma Patients: Variability Among Trauma Centers. <i>J Surg Res</i> . 2019 Feb;234:110-115. doi: 10.1016/j.jss.2018.09.018. Epub 2018 Oct 6.	<i>Transfusion, Trauma Center Analysis</i>
2018	Weyerbacher J, Jacobson L, Saxe J. Do contradictions in TQIP measures affect perceptions of quality. An analysis of TQIP definitions on quality outcomes for placement of ICP monitoring at a single level one trauma center. <i>Am J Surg</i> . 2018 Oct 28. pii: S0002-9610(18)31046-8. doi: 10.1016/j.amjsurg.2018.10.033.	<i>ICP Monitoring, Program Assessment, Neurotrauma</i>
2018	Regner JL, Shaver CN; SWSC Multicenter Trials Group. Determining the impact of culture on venous thromboembolism prevention in trauma patients: A Southwestern Surgical Congress Multicenter trial. <i>Am J Surg</i> . 2018 Nov 20. pii: S0002-9610(18)30396-9. doi: 10.1016/j.amjsurg.2018.11.005.	<i>VTE Prophylaxis, Chemoprophylaxis, Heparin</i>

2018	Cunningham ME, Rosenfeld EH, Zhu H, Naik-Mathuria BJ, Russell RT, Vogel AM. A High Ratio of Plasma: RBC Improves Survival in Massively Transfused Injured Children. <i>J Surg Res.</i> 2019 Jan;233:213-220. doi: 10.1016/j.jss.2018.08.007. Epub 2018 Aug 31.	<i>Pediatric, Transfusion, Blood Product Ratio</i>
2018	Khan M, Jehan F, O'Keeffe T, Hamidi M, Kulvatunyou N, Tang A, Gries L, Joseph B. Oral Xa Inhibitors Versus Low Molecular Weight Heparin for Thromboprophylaxis After Nonoperative Spine Trauma. <i>J Surg Res.</i> 2018 Dec;232:82-87. doi: 10.1016/j.jss.2018.06.022. Epub 2018 Jul 3.	<i>Spine, Orthopedic, Thromboprophylaxis</i>
2018	Taylor BN, Rasnake N, McNutt K, McKnight CL, Daley BJ. Rapid Ground Transport of Trauma Patients: A Moderate Distance From Trauma Center Improves Survival. <i>J Surg Res.</i> 2018 Dec;232:318-324. doi: 10.1016/j.jss.2018.06.055. Epub 2018 Jul 17.	<i>EMS Transport</i>
2018	Joseph B, Khan M, Jehan F, Latifi R, Rhee P. Improving survival after an emergency resuscitative thoracotomy: a 5-year review of the Trauma Quality Improvement Program. <i>Trauma Surg Acute Care Open.</i> 2018 Oct 9;3(1):e000201. doi: 10.1136/tsaco-2018-000201. eCollection 2018.	<i>ERT, Survival Rate</i>
2018	Hamidi M, Zeeshan M, Sakran JV, Kulvatunyou N, O'Keeffe T, Northcutt A, Zakaria ER, Tang A, Joseph B. Direct Oral Anticoagulants vs Low-Molecular-Weight Heparin for Thromboprophylaxis in Nonoperative Pelvic Fractures. <i>J Am Coll Surg.</i> 2018 Oct 8. pii: S1072-7515(18)32079-9. doi: 10.1016/j.jamcollsurg.2018.09.023.	<i>Anticoagulants, Heparin, Pelvic Fractures, Patient Outcomes</i>
2018	Loewenstern J, Kessler RA, Caridi J. Diabetes Comorbidity Increases Risk of Postoperative Complications in Traumatic Thoracic Vertebral Fracture Repair: A Propensity Score Matched Analysis. <i>World Neurosurg.</i> 2018 Oct 9. pii: S1878-8750(18)32280-0. doi: 10.1016/j.wneu.2018.09.225.	<i>Spine Fracture, Diabetes, Complications</i>
2018	Sathya C, Alali AS, Wales PW, Langer JC, Kenney BD, Burd RS, Nance ML, Nathens AB. Computed tomography rates and estimated radiation-associated cancer risk among injured children treated at different trauma center types. <i>Injury.</i> 2018 Sep 19. pii: S0020-1383(18)30541-2. doi: 10.1016/j.injury.2018.09.036.	<i>Cancer, Pediatric, Radiation, Trauma Center Type</i>
2018	Shelton T, Hecht G, Slee C, Wolinsky P. A Comparison of Geriatric Hip Fracture Databases. <i>J Am Acad Orthop Surg.</i> 2018 Sep 13. doi: 10.5435/JAAOS-D-17-00696.	<i>Hip Fracture, Geriatric, NSQIP</i>
2018	Jensen AR, McLaughlin C, Wong CF, McAuliff K, Nathens AB, Barin E, Meeker D, Ford HR, Burd RS, Upperman JS. Simulation-based training for trauma resuscitation among ACS TQIP-Pediatric centers: Understanding prevalence of use, associated center characteristics, training factors, and implementation barriers. <i>Am J Surg.</i> 2018 Jun 18. pii: S0002-9610(18)30371-4. doi: 10.1016/j.amjsurg.2018.06.009.	<i>Pediatric, Simulation-based Training</i>

2018	Hemmila MR, Cain-Nielsen AH, Jakubus JL, Mikhail JN, Dimick JB. Association of Hospital Participation in a Regional Trauma Quality Improvement Collaborative With Patient Outcomes. <i>JAMA Surg.</i> 2018 May 2. doi: 10.1001/jamasurg.2018.0985.	<i>Collaborative, Patient Outcomes</i>
2018	McCredie VA, Alali AS, Scales DC, Rubenfeld GD, Cuthbertson BH, Nathens AB. Impact of ICU Structure and Processes of Care on Outcomes After Severe Traumatic Brain Injury: A Multicenter Cohort Study. <i>Crit Care Med.</i> 2018 Apr 6. doi: 10.1097/CCM.00000000000003149.	<i>Severe TBI, Intensive Care Unit, Protocols</i>
2018	Zeeshan M, Khan M, O'Keeffe T, Pollack N, Hamidi M, Kulvatunyou N, Sakran JV, Gries L, Joseph B. Optimal Timing of Initiation of Thromboprophylaxis in Spine Trauma Managed Operatively: a Nationwide Propensity Matched Analysis of Trauma Quality Improvement Program. <i>J Trauma Acute Care Surg.</i> 2018 Apr 2. doi: 10.1097/TA.0000000000001916..	<i>Spine, VTE Prophylaxis</i>
2018	van der Vliet QMJ, Lucas RC, Velmahos G, Houwert RM, Leenen LPH, Hietbrink F, Heng M. Foot fractures in polytrauma patients: Injury characteristics and timing of diagnosis. <i>Injury.</i> 2018 Jun;49(6):1233-1237. doi: 10.1016/j.injury.2018.04.009. Epub 2018 Apr 17.	<i>Foot Fractures, Delayed Diagnosis, Polytrauma</i>
2018	Hornor MA, Byrne JP, Engelhardt KE, Nathens AB. Examining racial disparities in the time to withdrawal of life-sustaining treatment in trauma. <i>J Trauma Acute Care Surg.</i> 2018 Apr;84(4):590-597. doi: 10.1097/TA.0000000000001775.	<i>Withdrawal of Life-Sustaining Treatment, Disparities</i>
2018	Witiw CD, Byrne JP, Nassiri F, Badhiwala JH, Nathens AB, da Costa LB. Isolated Traumatic Subarachnoid Hemorrhage: An Evaluation of Critical Care Unit Admission Practices and Outcomes From a North American Perspective. <i>Crit Care Med.</i> 2018 Mar;46(3):430-436. doi: 10.1097/CCM.0000000000002931.	<i>Subarachnoid Hemorrhage, Admissions</i>
2018	Liu JY, Hu QL, Ko CY. Databases for surgical health services research: National Trauma Data Bank and Trauma Quality Improvement Program. <i>Surgery.</i> 2018 Feb 19. pii: S0039-6060(17)30933-9. doi: 10.1016/j.surg.2017.12.030.	<i>Database Analysis</i>
2018	Khan M, Jehan F, O'Keeffe T, Hamidi M, Truitt M, Zeeshan M, Gries L, Tang A, Joseph B. Optimal Timing of Initiation of Thromboprophylaxis after Nonoperative Blunt Spinal Trauma: A Propensity-Matched Analysis. <i>J Am Coll Surg.</i> 2018 Jan 27. pii: S1072-7515(18)30037-1. doi: 10.1016/j.jamcollsurg.2018.01.006.	<i>VTE Prophylaxis, Spine</i>
2018	Matsushima K, Piccinini A, Schellenberg M, Cheng V, Heindel P, Strumwasser A, Benjamin E, Inaba K, Demetriades D. Effect of door-to-angioembolization time on mortality in pelvic fracture: every hour of delay counts. <i>J Trauma Acute Care Surg.</i> 2018 Jan 24. doi: 10.1097/TA.0000000000001803.	<i>Embolization Time, Mortality, Pelvic Fracture</i>
2018	Mohseni S, Holzmacher J, Sjolín G, Ahl R, Sarani B. Outcomes after resection versus non-resection management of penetrating grade III and IV pancreatic injury: A trauma quality improvement (TQIP) databank analysis. <i>Injury.</i> 2018 Jan;49(1):27-32. doi: 10.1016/j.injury.2017.11.021.	<i>Resection, Pancreas</i>

2017	Gomez D, Byrne JP, Alali AS, Xiong W, Hoeft C, Neal M, Subacius H, Nathens AB. Inclusion of Highest Glasgow Coma Scale Motor Component Score in Mortality Risk Adjustment for Benchmarking of Trauma Center Performance. <i>J Am Coll Surg</i> . 2017 Dec;225(6):755-762. doi: 10.1016/j.jamcollsurg.2017.08.020.	<i>Highest GCS, Severe TBI, Mortality Risk</i>
2017	Lassiter RL, Ashley DW, Medeiros RS, Adam BL, NeSmith EG, Johns TJ, Atkins EV, Dente CJ, Ferdinand CH. Descriptive Analysis of Venous Thromboembolism in Georgia Trauma Centers Compared with National Trauma Centers Participating in the Trauma Quality Improvement Program. <i>Am Surg</i> . 2017 Nov 1;83(11):1283-1288.	<i>VTE Prophylaxis</i>
2017	Tignanelli CJ, Vander Kolk WE, Mikhail JN, Delano MJ, Hemmila MR. Non-compliance with ACS-COT recommended criteria for full trauma team activation is associated with undertriage deaths. <i>J Trauma Acute Care Surg</i> . 2017 Nov 21. doi: 10.1097/TA.0000000000001745.	<i>Triage, Trauma Team Activation</i>
2017	Heaney JB, Schroll R, Turney J, Stuke L, Marr AB, Greiffenstein P, Robledo R, Theriot A, Duchesne J, Hunt J. Implications of the Trauma Quality Improvement Project inclusion of nonsurvivable injuries in performance benchmarking. <i>J Trauma Acute Care Surg</i> . 2017 Oct;83(4):617-621. doi: 10.1097/TA.0000000000001577.	<i>Prediction Modeling, Outcomes</i>
2017	Nordin A, Coleman A, Shi J, Wheeler K, Xiang H, Acker S, Bensard D, Kenney B. Validation of the age-adjusted shock index using pediatric trauma quality improvement program data. <i>J Pediatr Surg</i> . 2017 Oct 12. pii: S0022-3468(17)30645-0. doi: 10.1016/j.jpedsurg.2017.10.023.	<i>Pediatric, Shock Index</i>
2017	Piccinini A, Lewis M, Benjamin E, Aiolfi A, Inaba K, Demetriades D. Intracranial pressure monitoring in severe traumatic brain injuries: a closer look at level 1 trauma centers in the United States. <i>Injury</i> . 2017 Sep;48(9):1944-1950. doi: 10.1016/j.injury.2017.04.033.	<i>Severe TBI, Cerebral Monitoring</i>
2017	Aiolfi A, Inaba K, Strumwasser A, Matsushima K, Grabo D, Benjamin E, Lam L, Demetriades D. Splenic artery embolization versus splenectomy: Analysis for early in-hospital infectious complications and outcomes. <i>J Trauma Acute Care Surg</i> . 2017 Sep;83(3):356-360. doi: 10.1097/TA.0000000000001550.	<i>Embolization, Splenic Injury, Hospital Complications</i>
2017	Ashley DW, Nicholas JM, Dente CJ, Johns TJ, Garlow LE, Solomon G, Abston D, Ferdinand CH. Successful Incorporation of Performance Based Payments for Trauma Center Readiness Costs into the Georgia Trauma System. <i>Am Surg</i> . 2017 Sep 1;83(9):966-971.	<i>Incentive Reimbursements, Cost Analysis</i>
2017	Benjamin E, Recinos G, Aiolfi A, Inaba K, Demetriades D. Pharmacological Thromboembolic Prophylaxis in Traumatic Brain Injuries: Low Molecular Weight Heparin Is Superior to Unfractionated Heparin. <i>Ann Surg</i> . 2017 Sep;266(3):463-469. doi: 10.1097/SLA.0000000000002359.	<i>VTE Prophylaxis, Anticoagulants</i>
2017	Southerland LT, Gure TR, Ruter DI, Li MM, Evans DC. Early geriatric consultation increases adherence to TQIP Geriatric Trauma Management Guidelines. <i>J Surg Res</i> . 2017 Aug;216:56-64. doi: 10.1016/j.jss.2017.03.023.	<i>Geriatric, Quality Measures</i>
2017	Jacobs BN, Cain-Nielsen AH, Jakubus JL, Mikhail JN, Fath JJ, Regenbogen SE, Hemmila MR. Unfractionated heparin versus low-molecular-weight heparin for venous thromboembolism prophylaxis in trauma. <i>J Trauma Acute Care Surg</i> . 2017 Jul;83(1):151-158. doi: 10.1097/TA.0000000000001494.	<i>VTE Prophylaxis, Anticoagulants</i>

2017	Byrne JP, Nathens AB, Gomez D, Pincus D, Jenkinson RJ. Timing of femoral shaft fracture fixation following major trauma: A retrospective cohort study of United States trauma centers. <i>PLoS Med.</i> 2017 Jul 5;14(7):e1002336. doi: 10.1371/journal.pmed.1002336. eCollection 2017 Jul.	<i>Fracture Fixation, Femur</i>
2017	Adams NS, Newbury PA, Eichhorn MG, Davis AT, Mann RJ, Polley JW, Girotto JA. The Effects of Motorcycle Helmet Legislation on Craniomaxillofacial Injuries. <i>Plast Reconstr Surg.</i> 2017 Jun;139(6):1453-1457. doi: 10.1097/PRS.0000000000003370.	<i>Facial Injuries, Accident Prevention, Policy</i>
2017	Aiolfi A, Benjamin E, Khor D, Inaba K, Lam L, Demetriades D. Brain Trauma Foundation Guidelines for Intracranial Pressure Monitoring: Compliance and Effect on Outcome. <i>World J Surg.</i> 2017 Jun;41(6):1543-1549. doi: 10.1007/s00268-017-3898-6.	<i>Severe TBI, Cerebral Monitoring, Guideline Adherence</i>
2017	Miller AN, Kozar R, Wolinsky P. Feasibility of and Rationale for the Collection of Orthopaedic Trauma Surgery Quality of Care Metrics. <i>J Am Acad Orthop Surg.</i> 2017 Jun;25(6):458-463. doi: 10.5435/JAAOS-D-16-00515	<i>Orthopedic, Quality Improvement</i>
2017	Hemmila MR, Jakubus JL, Cain-Nielsen AH, Kepros JP, Vander Kolk WE, Wahl WL, Mikhail JN. The Michigan Trauma Quality Improvement Program: Results from a collaborative quality initiative. <i>J Trauma Acute Care Surg.</i> 2017 May;82(5):867-876. doi: 10.1097/TA.0000000000001401.	<i>Collaborative, Program Evaluation</i>
2017	Aiolfi A, Khor D, Cho J, Benjamin E, Inaba K, Demetriades D. Intracranial pressure monitoring in severe blunt head trauma: does the type of monitoring device matter? <i>J Neurosurg.</i> 2017 May 26:1-6. doi: 10.3171/2016.11.JNS162198.	<i>Cerebral Monitoring, Severe TBI</i>
2017	Alali AS, McCredie VA, Mainprize TG, Gomez D, Nathens AB. Structure, Process, and Culture of Intensive Care Units Treating Patients with Severe Traumatic Brain Injury: Survey of Centers Participating in the American College of Surgeons Trauma Quality Improvement Program. <i>J Neurotrauma.</i> 2017 Oct 1;34(19):2760-2767. doi: 10.1089/neu.2017.4997. Epub 2017 May 17.	<i>Clinical Protocol, Severe TBI</i>
2017	Wiebe DJ, Holena DN, Delgado MK, McWilliams N, Altenburg J, Carr BG. The Pennsylvania Trauma Outcomes Study Risk-Adjusted Mortality Model: Results of a Statewide Benchmarking Program. <i>Am Surg.</i> 2017 May 1;83(5):445-452.	<i>Collaborative, Outcomes, Risk Assessment</i>
2017	Alali AS, Gomez D, McCredie V, Mainprize TG, Nathens AB. Understanding Hospital Volume-Outcome Relationship in Severe Traumatic Brain Injury. <i>Neurosurgery.</i> 2017 Apr 1;80(4):534-542. doi: 10.1093/neuros/nyw098.	<i>Trauma Center Volume, Severe TBI, Mortality & Complications</i>
2017	Lamb LC, Montgomery SC, Wong Won B, Harder S, Meter J, Feeney JM. A multidisciplinary approach to improve the quality of care for patients with fragility fractures. <i>J Orthop.</i> 2017 Mar 20;14(2):247-251. doi: 10.1016/j.jor.2017.03.004.	<i>Clinical Pathway, Fragility Fractures, Outcomes</i>
2017	Byrne JP, Geerts W, Mason SA, Gomez D, Hoeft C, Murphy R, Neal M, Nathens AB. Effectiveness of low-molecular-weight heparin versus unfractionated heparin to prevent pulmonary embolism following major trauma: A propensity-matched analysis. <i>J Trauma Acute Care Surg.</i> 2017 Feb;82(2):252-262. doi: 10.1097/TA.0000000000001321.	<i>VTE Prophylaxis, Anticoagulants</i>
2017	Feeney JM, Neulander M, DiFiori M, Kis L, Shapiro DS, Jayaraman V, Marshall WT 3rd, Montgomery SC. Direct oral anticoagulants compared with warfarin in patients with severe blunt trauma. <i>Injury.</i> 2017 Jan;48(1):47-50. doi: 10.1016/j.injury.2016.08.016.	<i>Anticoagulants, Blunt Trauma, Outcomes</i>

2017	Hemmila MR, Jakubus JL. Trauma Quality Improvement. <i>Crit Care Clin</i> . 2017 Jan;33(1):193-212. doi: 10.1016/j.ccc.2016.08.010. Review.	<i>Collaborative, Comparative Effectiveness</i>
2016	Lang CL, Simon D, Kilgore J. A Statewide Collaboration: Ohio Level III Trauma Centers' Approach to the Development of a Benchmarking System. <i>J Trauma Nurs</i> . 2016 Nov/Dec;23(6):376-379.	<i>Collaborative, Program Development</i>
2016	Feeney JM, Santone E, DiFiori M, Kis L, Jayaraman V, Montgomery SC. Compared to warfarin, direct oral anticoagulants are associated with lower mortality in patients with blunt traumatic intracranial hemorrhage: A TQIP study. <i>J Trauma Acute Care Surg</i> . 2016 Nov;81(5):843-848.	<i>Traumatic ICH, Anticoagulants</i>
2016	Byrne JP, Mason SA, Gomez D, Hoeft C, Subacius H, Xiong W, Neal M, Pirouzmand F, Nathens AB. Timing of Pharmacologic Venous Thromboembolism Prophylaxis in Severe Traumatic Brain Injury: A Propensity-Matched Cohort Study. <i>J Am Coll Surg</i> . 2016 Oct;223(4):621-631.e5. doi: 10.1016/j.jamcollsurg.2016.06.382.	<i>Severe TBI, VTE Prophylaxis, Treatment Outcomes</i>
2016	Shapiro DS, Umer A, Marshall WT, Hansen K, Boucher E, Emmanuel A, Ellner S, Feeney JM. Use of a Modified American College of Surgeons Trauma Quality Improvement Program to Enhance 30-Day Post-Trauma Readmission Detection. <i>J Am Coll Surg</i> . 2016 May;222(5):865-9. doi: 10.1016/j.jamcollsurg.2016.02.008.	<i>Readmission Rates, Quality Improvement Standards</i>
2016	Scarborough JE, Ingraham AM, Liepert AE, Jung HS, O'Rourke AP, Agarwal SK. Nonoperative Management Is as Effective as Immediate Splenectomy for Adult Patients with High-Grade Blunt Splenic Injury. <i>J Am Coll Surg</i> . 2016 Aug;223(2):249-58. doi: 10.1016/j.jamcollsurg.2016.03.043. Epub 2016 Apr 23.	<i>Blunt Splenic Injury, Treatment Outcomes</i>
2016	Byrne JP, Mann NC, Hoeft CJ, Buick J, Karanicolas P, Rizoli S, Hunt JP, Nathens AB. The impact of short prehospital times on trauma center performance benchmarking: An ecologic study. <i>J Trauma Acute Care Surg</i> . 2016 Apr;80(4):586-94; discussion 594-6. doi: 10.1097/TA.0000000000000974.	<i>EMS Prehospital Time, Benchmarking Analysis</i>
2016	McCredie VA, Alali AS, Xiong W, Rubenfeld GD, Cuthbertson BH, Scales DC, Nathens AB. Timing of withdrawal of life-sustaining therapies in severe traumatic brain injury: Impact on overall mortality. <i>J Trauma Acute Care Surg</i> . 2016 Mar;80(3):484-91. doi: 10.1097/TA.0000000000000922.	<i>Withdrawal of Life-Sustaining Treatment, Severe TBI</i>
2016	Dente CJ, Ashley DW, Dunne JR, Henderson V, Ferdinand C, Renz B, Massoud R, Adamski J, Hawke T, Gravlee M, Cascone J, Paynter S, Medeiros R, Atkins E, Nicholas JM; GRIT Study Group. Heterogeneity in Trauma Registry Data Quality: Implications for Regional and National Performance Improvement in Trauma. <i>J Am Coll Surg</i> . 2016 Mar;222(3):288-95. doi: 10.1016/j.jamcollsurg.2015.11.035.	<i>Data Accuracy, Medical Audit</i>
2016	Leonard KL, Borst GM, Davies SW, Coogan M, Waibel BH, Poulin NR, Bard MR, Goettler CE, Rinehart SM, Toschlog EA. Ventilator-Associated Pneumonia in Trauma Patients: Different Criteria, Different Rates. <i>Surg Infect (Larchmt)</i> . 2016 Jun;17(3):363-8. doi: 10.1089/sur.2014.076. Epub 2016 Mar 3. 2011	<i>VAP, Diagnostic Criteria</i>
2015	Byrne JP, Xiong W, Gomez D, Mason S, Karanicolas P, Rizoli S, Tien H, Nathens AB. Redefining "dead on arrival": Identifying the unsalvageable patient for the purpose of performance improvement. <i>J Trauma Acute Care Surg</i> . 2015 Nov;79(5):850-7. doi: 10.1097/TA.0000000000000843.	<i>Case Definition, Performance Improvement</i>
2015	Saillant NN, Earl-Royal E, Pascual JL, Allen SR, Kim PK, Delgado MK, Carr BG, Wiebe D, Holena DN. The relationship between processes and outcomes for injured older adults: a study of a statewide trauma system. <i>Eur J Trauma Emerg Surg</i> . 2017 Feb;43(1):121-127. doi: 10.1007/s00068-015-0586-9. Epub 2015 Oct 28.	<i>Geriatric, Treatment Guidelines, Collaborative</i>
2015	Sathya C, Alali AS, Wales PW, Scales DC, Karanicolas PJ, Burd RS, Nance ML, Xiong W, Nathens AB. Mortality Among Injured Children Treated at Different Trauma Center Types. <i>JAMA Surg</i> . 2015 Sep;150(9):874-81. doi: 10.1001/jamasurg.2015.1121.	<i>Pediatric, Mortality Trends, Optimal Care Environment</i>

2015	Arabian SS, Marcus M, Captain K, Pomphrey M, Breeze J, Wolfe J, Bugaev N, Rabinovici R. Variability in interhospital trauma data coding and scoring: A challenge to the accuracy of aggregated trauma registries. <i>J Trauma Acute Care Surg.</i> 2015 Sep;79(3):359-63. doi: 10.1097/TA.0000000000000788.	<i>Clinical Coding Standards, Registry Accuracy</i>
2015	Machado-Aranda DA, Jakubus JL, Wahl WL, Cherry-Bukowiec JR, To KB, Park PK, Raghavendran K, Napolitano LM, Hemmila MR. Reduction in Venous Thromboembolism Events: Trauma Performance Improvement and Loop Closure Through Participation in a State-Wide Quality Collaborative. <i>J Am Coll Surg.</i> 2015 Sep;221(3):661-8. doi: 10.1016/j.jamcollsurg.2015.05.006. Epub 2015 Jun 10.	<i>VTE Prophylaxis, Collaborative, Anticoagulants</i>
2015	Alali AS, Gomez D, Sathya C, Burd RS, Mainprize TG, Moulton R, Falcone RA Jr, de Mestral C, Nathens A. Intracranial pressure monitoring among children with severe traumatic brain injury. <i>J Neurosurg Pediatr.</i> 2015 Aug 14:1-10.	<i>Pediatric, Cerebral Monitoring, Severe TBI</i>
2015	Sathya C, Burd RS, Nance ML, Karanicolas PJ, Wales PW, Scales DC, Xiong W, Nathens AB. Concordance of performance metrics among U.S. trauma centers caring for injured children. <i>J Trauma Acute Care Surg.</i> 2015 Jul;79(1):138-46. doi: 10.1097/TA.0000000000000678.	<i>Pediatric, Quality Indicators</i>
2015	Camazine MN, Hemmila MR, Leonard JC, Jacobs RA, Horst JA, Kozar RA, Bochicchio GV, Nathens AB, Cryer HM, Spinella PC. Massive transfusion policies at trauma centers participating in the American College of Surgeons Trauma Quality Improvement Program. <i>J Trauma Acute Care Surg.</i> 2015 Jun;78(6 Suppl 1):S48-53. doi: 10.1097/TA.0000000000000641.	<i>Transfusion, Clinical Protocol</i>
2014	Polites SF, Habermann EB, Thomsen KM, Amr MA, Jenkins DH, Zietlow SP, Zielinski MD. Urinary tract infection in elderly trauma patients: review of the Trauma Quality Improvement Program identifies the population at risk. <i>J Trauma Acute Care Surg.</i> 2014 Dec;77(6):952-9. doi: 10.1097/TA.0000000000000351.	<i>Geriatric, UTI, Cost Analysis</i>
2014	Davis ML, Wehbe-Janeck H, Subacius H, Pinto R, Nathens AB. The Trauma Center Organizational Culture Survey: development and conduction. <i>J Surg Res.</i> 2015 Jan;193(1):7-14. doi: 10.1016/j.jss.2014.07.062. Epub 2014 Jul 29.	<i>Survey Development, Organizational Culture</i>
2014	Glance LG, Mukamel DB, Osler TM, Dick AW. Ranking trauma center quality: can past performance predict future performance? <i>Ann Surg.</i> 2014 Apr;259(4):682-6. doi: 10.1097/SLA.0000000000000334.	<i>Collaborative, Performance Metrics, Prediction Model</i>
2014	Heaney JB, Guidry C, Simms E, Turney J, Meade P, Hunt JP, McSwain NE Jr, Duchesne JC. To TQIP or not to TQIP? That is the question. <i>Am Surg.</i> 2014 Apr;80(4):386-90.	<i>Program Analysis, Prediction Model</i>
2014	Kozar RA, Holcomb JB, Xiong W, Nathens AB. Are all deaths recorded equally? The impact of hospice care on risk-adjusted mortality. <i>J Trauma Acute Care Surg.</i> 2014 Mar;76(3):634-9; discussion 639-41. doi: 10.1097/TA.0000000000000130.	<i>Hospice Care, Risk Adjustment, Benchmarking</i>
2014	Alali AS, Scales DC, Fowler RA, Mainprize TG, Ray JG, Kiss A, de Mestral C, Nathens AB. Tracheostomy timing in traumatic brain injury: a propensity-matched cohort study. <i>J Trauma Acute Care Surg.</i> 2014 Jan;76(1):70-6; discussion 76-8. doi: 10.1097/TA.0b013e3182a8fd6a.	<i>Severe TBI, Tracheostomy</i>
2013	Calland JF, Xin W, Stukenborg GJ. Effects of leading mortality risk factors among trauma patients vary by age. <i>J Trauma Acute Care Surg.</i> 2013 Sep;75(3):501-5. doi: 10.1097/TA.0b013e31829bb75c.	<i>Risk Factors, Risk Adjustment</i>

2013	Alali AS, Fowler RA, Mainprize TG, Scales DC, Kiss A, de Mestral C, Ray JG, Nathens AB. Intracranial pressure monitoring in severe traumatic brain injury: results from the American College of Surgeons Trauma Quality Improvement Program. <i>J Neurotrauma</i> . 2013 Oct 15;30(20):1737-46. doi: 10.1089/neu.2012.2802. Epub 2013 Jul 11.	<i>Severe TBI, Cerebral Monitoring</i>
2013	Newgard CD, Fildes JJ, Wu L, Hemmila MR, Burd RS, Neal M, Mann NC, Shafi S, Clark DE, Goble S, Nathens AB. Methodology and analytic rationale for the American College of Surgeons Trauma Quality Improvement Program. <i>J Am Coll Surg</i> . 2013 Jan;216(1):147-57. doi: 10.1016/j.jamcollsurg.2012.08.017.	<i>Program Development</i>
2012	Hranjec T, Sawyer RG, Young JS, Swenson BR, Calland JF. Mortality factors in geriatric blunt trauma patients: creation of a highly predictive statistical model for mortality using 50,765 consecutive elderly trauma admissions from the National Sample Project. <i>Am Surg</i> . 2012 Dec;78(12):1369-75.	<i>Geriatric Assessment, Predictive Modeling</i>
2012	Calland JF, Nathens AB, Young JS, Neal ML, Goble S, Abelson J, Fildes JJ, Hemmila MR. The effect of dead-on-arrival and emergency department death classification on risk-adjusted performance in the American College of Surgeons Trauma Quality Improvement Program. <i>J Trauma Acute Care Surg</i> . 2012; Nov;73(5):1086-1092.	<i>Mortality Classification, Risk Adjustment</i>
2012	Clark DE, Qian J, Winchell RJ, Betensky RA. Hazard regression models of early mortality in trauma centers. <i>J Am Coll Surg</i> . 2012 Dec;215(6):841-9. doi: 10.1016/j.jamcollsurg.2012.08.023. Epub 2012 Oct 1.	<i>Hazard Regression Modeling, Mortality Trends</i>
2012	Shafi S, Renfro LA, Barnes S, Rayan N, Gentilello LM, Fleming N, Ballard D. Chronic consequences of acute injuries: worse survival after discharge. <i>J Trauma Acute Care Surg</i> . 2012 Sep;73(3):699-703.	<i>Needs Assessment, Follow-Up, Survival Rate</i>
2012	Shafi S, Rayan N, Barnes S, Fleming N, Gentilello LM, Ballard D. Moving from "optimal resources" to "optimal care" at trauma centers. <i>J Trauma Acute Care Surg</i> . 2012 Apr;72(4):870-7. doi: 10.1097/TA.0b013e3182463e20.	<i>Guideline Adherence, Processes of Care</i>
2012	Nathens AB, Cryer HG, Fildes J. The American College of Surgeons Trauma Quality Improvement Program. <i>Surg Clin North Am</i> . 2012 Apr;92(2):441-54, x-xi. doi: 10.1016/j.suc.2012.01.003. Epub 2012 Feb 14. Review.	<i>Program Development, Outcome Assessment</i>
2011	Shafi S, Barnes S, Nicewander D, Ballard D, Nathens AB, Ingraham AM, Hemmila M, Goble S, Neal M, Pasquale M, Fildes JJ, Gentilello LM. Health care reform at trauma centers--mortality, complications, and length of stay. <i>J Trauma</i> . 2010 Dec;69(6):1367-71. doi: 10.1097/TA.0b013e3181fb785d.	<i>Cost Savings, Processes of Care, LOS</i>
2011	Sarkar B, Brunsvold ME, Cherry-Bukoweic JR, Hemmila MR, Park PK, Raghavendran K, Wahl WL, Wang SC, Napolitano LM. American College of Surgeons' Committee on Trauma Performance Improvement and Patient Safety program: maximal impact in a mature trauma center. <i>J Trauma</i> . 2011 Nov;71(5):1447-53; discussion 1453-4. doi: 10.1097/TA.0b013e3182325d32.	<i>Program Assessment, Patient Outcomes</i>
2011	Haas B, Gomez D, Xiong W, Ahmed N, Nathens AB. External benchmarking of trauma center performance: have we forgotten our elders? <i>Ann Surg</i> . 2011 Jan;253(1):144-50. doi: 10.1097/SLA.0b013e3181f9be97.	<i>Geriatric, Age Factors, Treatment Outcomes</i>
2010	Shafi S, Parks J, Ahn C, Gentilello LM, Nathens AB. More operations, more deaths? relationship between operative intervention rates and risk-adjusted mortality at trauma centers. <i>J Trauma</i> . 2010 Jul;69(1):70-7.	<i>Risk Adjustment, Clinical Protocol</i>

2010	Clark DE, Hannan EL, Raudenbush SW. Using a hierarchical model to estimate risk-adjusted mortality for hospitals not included in the reference sample. <i>Health Serv Res.</i> 2010; Apr;45(2):577-87.	<i>Hierarchical Models, Risk Adjustment</i>
2010	Shafi S, Parks J, Ahn C, Gentilello LM, Nathens AB, Hemmila MR, Pasquale MD, Meredith JW, Cryer HG, Goble S, Neil M, Price C, Fildes JJ. Centers for medicare and medicaid services quality indicators do not correlate with risk-adjusted mortality at trauma centers. <i>J Trauma.</i> 2010 Apr;68(4):771-7.	<i>CMS, Quality Indicators, Risk Adjustment</i>
2010	Hemmila MR, Nathens AB, Shafi S, Calland JF, Clark DE, Cryer HG, Goble S, Hoeft CJ, Meredith JW, Neal ML, Pasquale MD, Pomphrey MD, Fildes JJ. The Trauma Quality Improvement Program: Pilot study and initial demonstration of feasibility. <i>J Trauma.</i> 2010; Feb; 68(2):253-62.	<i>Program Development, Feasibility, Program Evaluation</i>
2009	Shafi S, Nathens AB, Cryer HG, Hemmila MR, Pasquale MD, Clark DE, Neal M, Goble S, Meredith JW, Fildes JJ. The Trauma Quality Improvement Program of the American College of Surgeons Committee on Trauma. <i>J Am Coll Surg.</i> 2009 Oct;209(4):521-530.e1. doi: 10.1016/j.jamcollsurg.2009.07.001. Epub 2009 Aug 13	<i>Program Development, Program Evaluation</i>

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Revised 02/28/2025.



NTDB BIBLIOGRAPHY

The following bibliography includes citations found through PubMed searches, as well as those supplied by NTDB researchers in response to follow up surveys and e-mails. The list below includes publications, articles in press, and presentations in which NTDB is mentioned. This list is not exhaustive. If you have an NTDB-related publication that is not listed below, please provide the citation to traumaquality@facs.org.

Kincaid EH, Chang MC, Letton RW, Chen JG, Meredith JW. Admission base deficit in pediatric trauma: a study using the National Trauma Data Bank. *J Trauma*. 2001; Aug;51(2):332-5.

George RL, McGwin G Jr, Metzger J, Chaudry IH, Rue LW 3rd. The association between gender and mortality among trauma patients as modified by age. *Trauma*. 2003; Mar;54(3):464-71.

Healey C, Osler TM, Rogers FB, Healey MA, Glance LG, Kilgo PD, Shackford SR, Meredith JW. Improving the glasgow coma scale score: motor score alone is a better predictor. *Trauma*. 2003; Apr;54(4):671-8; discussion 678-80.

Kilgo PD, Osler TM, Meredith W. The worst injury predicts mortality outcome the best: rethinking the role of multiple injuries in trauma outcome scoring. *J Trauma*. 2003; Oct;55(4):599-606; discussion 606-7.

Marcin JP, Pretzlaff RK, Whittaker HL, Kon AA. Evaluation of race and ethnicity on alcohol and drug testing of adolescents admitted with trauma. *Acad Emerg Med*. 2003; Nov;10(11):1253-9.

Meredith JW, Kilgo PD, Osler TM. Independently derived survival risk ratios yield better estimates of survival than traditional survival risk ratios when using the ICISS. *J Trauma*. 2003; Nov;55(5):933-8.

Meredith JW, Kilgo PD, Osler T. A fresh set of survival risk ratios derived from incidents in the National Trauma Data Bank from which the ICISS may be calculated. *J Trauma*. 2003; Nov;55(5):924-32.

Kao L. The impact of diabetes on outcome in traumatically injured patients: An analysis of the 2004 National Trauma Bank. *American J of Surgery*. 2011.

Hemmila MR, Arbabi S, Rowe SA, Brandt MM, Wang SC, Taheri PA, Wahl WL. Delayed repair for blunt thoracic aortic injury: Is it really equivalent to early repair? *Trauma*. 2004; Jan;56(1):13-23.

Fantus RJ, Fildes J., NTDB data points: I don't mean to. *Bull Am Coll Surg*. 2004; Mar;89(3):43.

Fantus RJ, Fildes J., NTDB data points: Lethality of intent. *Bull Am Coll Surg*. 2004; Apr;89(4):70.

Acierno SP, Jurkovich GJ, Nathens AB. Is pediatric trauma still a surgical disease? Patterns of emergent operative intervention in the injured child. *J Trauma*. 2004; May;56(5):960-4; discussion 965-6.

Millham FH, LaMorte WW. Factors associated with mortality in trauma: Re-evaluation of the TRISS method using the National Trauma Data Bank. *J Trauma*. 2004; May;56(5):1090-6.

McGwin G Jr, MacLennan PA, Fife JB, Davis GG, Rue LW 3rd. Preexisting conditions and mortality in older trauma patients. *J Trauma*. 2004; Jun;56(6):1291-6.

Fantus RJ., NTDB data points: "Small package, big problem." *Bull Am Coll Surg*. 2004; Jul;89(7):61.

Nirula R, Gentilello LM. Futility of resuscitation criteria for the "young" old and the "old" old trauma patient: a National Trauma Data Bank analysis. *J Trauma*. 2004 Jul;57(1):37-41.

2005

Fantus RJ, Fildes J., NTDB data points: Water and alcohol don't mix. *Bull Am Coll Surg.* 2004; Aug;89(8):53.

Kon AA, Pretzlaff RK, Marcin JP. The association of race and ethnicity with rates of drug and alcohol testing among US trauma patients. *Health Policy.* 2004; Aug;69(2):159-67.

Eastridge B, Shafi S, Minei J, Elliott A, Gentilello L. Economic impact of motorcycle helmets: from impact to discharge. Presented (oral) at the annual meeting of the American Association for the Surgery of Trauma, September 2004, Maui, HI. *Jl Trauma-* 57:457, 2004.

Friese RS, Shafi S, Gentilello L. Pulmonary artery catheter is associated with reduced mortality in severely injured patients: A National Trauma Data Bank analysis of 53,312 Patients. Presented (poster) at the annual meeting of the American Association for the Surgery of Trauma, Maui, HI, September 2004.

Kilgo PD, Meredith JW, Hensberry R, Osler TM. A note on the disjointed nature of the injury severity score. *J Trauma.* 2004; Sep;57(3):479-85; discussion 486-7.

Knudson MM, Ikossi DG, Khaw L, Morabito D, Speetzen LS. Thromboembolism after trauma: an analysis of 1,602 episodes from the American College of Surgeons National Trauma Data Bank. *Ann Surg.* 2004; Sep;240(3):490-6; discussion 496-8.

Minei JP, Shafi S, Gentilello L. Gender differences in survival may be due to a lower risk of complications in females: An analysis of the National Trauma Data Bank. Presented (poster) at the annual meeting of the American Association for the Surgery of Trauma, Maui, HI, September 2004.

Fantus RJ, Fildes J., NTDB data points: A is for airway. *Bull Am Coll Surg.* 2004; Oct;89(10):38.

Race MC, Carlile MC. Motorcycle-related injuries: the high costs of riding. *Tex Med.* 2004 Oct;100(10):56-63.

Santaniello JM, Luchette FA, Esposito TJ, Gunawan H, Reed RL, Davis KA, Gamelli RL. Ten year experience of burn, trauma, and combined burn/trauma injuries comparing outcomes. *J Trauma.* 2004; Oct;57(4):696-700; discussion 700-1.

Fantus RJ, Fildes J., NTDB data points: Study this. *Bull Am Coll Surg.* 2004; Nov;89(11):31-2.

Hundley JC, Kilgo PD, Miller PR, Chang MC, Hensberry RA, Meredith JW, Hoth JJ. Non-helmeted motorcyclists: a burden to society? A study using the National Trauma Data Bank. *J Trauma.* 2004; Nov;57(5):944-9.

Fantus RJ, Fildes J., NTDB data points: Head over wheels. *Bull Am Coll Surg.* 2004; Dec;89(12):49.

Fantus RJ, Fildes J., NTDB data points: NTDB breaks the 1 million record mark. *Bull Am Coll Surg.* 2005; Jan;90(1):39.

Hawkins A, MacLennan PA, McGwin G Jr, Cross JM, Rue LW 3rd. The impact of combined trauma and burns on patient mortality. *J Trauma.* 2005; Feb;58(2):284-8.

Ikossi DG, Lazar AA, Morabito D, Fildes J, Knudson MM. Profile of mothers at risk: an analysis of injury and pregnancy loss in 1,195 trauma patients. *J Am Coll Surg.* 2005; Jan;200(1):49-56. Erratum in: *J Am Coll Surg.* 2005; Mar;200(3):482.

Fantus RJ, Fildes J., NTDB data points: Winter wonderland. *Bull Am Coll Surg.* 2005; Mar;90(3):44.

Fantus RJ, Fildes J. NTDB data points: The bank's window. *Bull Am Coll Surg.* 2005; Apr;90(4):52.

Steljes TP, Fullerton-Gleason L, Kuhls D, Shires GT, Fildes J. Epidemiology of suicide and the impact on Western trauma centers. *J Trauma.* 2005; Apr;58(4):772-7.

Steljes TP, Fullerton-Gleason L, Kuhls D, Shires GT, Fildes J. Epidemiology of suicide and the impact on western trauma centers. *J Trauma.* 2005 Apr;58(4):772-7

Fantus RJ, Fildes J. NTDB data points: Click click--you're dead? *Bull Am Coll Surg.* 2005; May;90(5):44.

Fantus RJ, Fildes J. NTDB data points: One on every corner. *Bull Am Coll Surg.* 2005; Jun;90(6):34.

Glance LG, Osler TM, Dick AW. Evaluating trauma center quality: does the choice of the severity-adjustment model make a difference? *J Trauma.* 2005; Jun;58(6):1265-71.

Fantus RJ, Fildes J. NTDB data points: It's in the bag. *Bull Am Coll Surg.* 2005; Jul;90(7):63-4.

Ahmed N, Whelan J, Brownlee J, Chari V, Chung R. The contribution of laparoscopy in evaluation of penetrating abdominal wounds. *J Am Coll Surg.* 2005; Aug;201(2):213-6.

Hoth J. Nonhelmeted motorcyclist: a burden to society? A study using the National Trauma Data Bank. *J Trauma.* 2005 Aug;59(2):511; author reply 512.

Martin RS, Kilgo PD, Miller PR, Hoth JJ, Meredith JW, Chang MC. Injury-associated hypothermia: An analysis of the 2004 National Trauma Data Bank. *Shock.* 2005; Aug;24(2):114-8.

Fantus RJ, Fildes J., NTDB data points: Down on the farm. *Bull Am Coll Surg.* 2005; Sep;90(9):63-4.

Esposito TJ, Reed RL 2nd, Gamelli RL, Luchette FA., Neurosurgical coverage: Essential, desired, or irrelevant for good patient care and trauma center status. *Ann Surg.* 2005; Sep;242(3):364-70; discussion 370-4.

Nance ML, Wiebe J, Holmes JH . Timeline to operative intervention for solid organ injuries in children. American Association for the Surgery of Trauma, Atlanta, GA Sep 2005.

Demetriades D, Martin M, Salim A, Rhee P, Brown C, Chan L. The effect of trauma center designation and trauma volume on outcome in specific severe injuries. *Ann Surg.* 2005; Oct;242(4):512-9.

Fantus RJ, Fildes J., NTDB data points: Alcohol is no industrial accident. *Bull Am Coll Surg.* 2005; Oct;90(10):52.

Flagel BT, Luchette FA, Reed RL, Esposito TJ, Davis KA, Santaniello JM, Gamelli RL. Half-a-dozen ribs: the breakpoint for mortality. *Surgery.* 2005; Oct;138(4):717-23; discussion 723-5.

Martin MJ, Mullenix PS, Steele SR, Asensio JA, Andersen CA, Demetriades D, Salim A. Functional outcome after blunt and penetrating carotid artery injuries: Analysis of the National Trauma Data Bank. *J Trauma*. 2005; Oct;59(4):860-4.

Shafi S, Gentilello L. Hypotension Does Not Increase Mortality in Brain Injured Patients More Than It Does in the Non-Brain Injured Patients. *J Trauma*. 2005; Oct;59(4):830-4; discussion 834-5.

Cook A, Shackford S, Osler T, Rogers F, Sartorelli K, Littenberg B., Use of vena cava filters in pediatric trauma patients: data from the National Trauma Data Bank. *Trauma*. 2005; Nov;59(5):1114-20.

Shafi S, Gentilello L. Is Hypothermia Simply a Marker of Shock and Injury Severity or an Independent Risk Factor for Mortality? An Analysis of a Large National Trauma Registry (NTDB). *J Trauma*. 2005; Nov;59(5):1081-5.

Shafi S, Gentilello L. Prehospital Endotracheal Intubation and Positive Pressure Ventilation is Associated with Hypotension and Decreased Survival in Hypovolemic Trauma Patients: An Analysis of the National Trauma Data Bank. *J Trauma*. 2005; Nov;59(5):1140-5; discussion 1145-7.

Nance ML, Wiebe DJ, Branas CC. Determining Injury Prevention Priorities in the United States. Annual National Conference of American Public Health Association, New Orleans, LA. Nov 2005.

Fantus RJ, Fildes J., NTDB data points: Who needs rehab? *Bull Am Coll Surg*. 2005; Dec;90(12):43.

Martin MJ, Weng J, Demetriades D, Salim A. Patterns of injury and functional outcome after hanging: Analysis of the National Trauma Data Bank. *Am J Surg*. 2005; Dec;190(6):836-40.

Koval KJ, Tingey CW, Spratt KF. Are Patients Being Transferred to Level I Trauma Centers for Reasons Other Than Medical Necessity? *J Bone Joint Surg.* 2006; 88: 2124-2132.

Demetriades D, Martin M, Salim A, Rhee P, Brown C, Doucet J, Chan L. Relationship between American College of Surgeons trauma center designation and mortality in patients with severe trauma (injury severity score > 15). *J Am Coll Surg.* 2006; Feb;202(2):212-5; quiz A45.

Kuan JK, Wright JL, Nathens AB, Rivara FP, Wessells H. American Association for the Surgery of Trauma Organ Injury Scale for Kidney Injuries Predicts Nephrectomy, Dialysis, and Death in Patients with Blunt Injury and Nephrectomy for Penetrating Injuries. *J Trauma.* 2006; Feb;60(2):351-356.

Wright, JL, Nathens, AB, Rivara, FP, Wessells, H. Renal and extrarenal predictors of nephrectomy from the National Trauma Data Bank (NTDB). *J Urol.* 2006; Mar;175(3 Pt 1):970-5; discussion 975.

Burd RS, Jang TS, Nair SS. Predicting Hospital Mortality Among Injured Children Using a National Trauma Database. *J Trauma.* 2006; Apr;60(4):792-801.

Eastridge BJ, Shafi S, Minei JP, Culica D, McConnel C, Gentilello L. Economic impact of motorcycle helmets: From impact to discharge. *J Trauma.* 2006; May;60(5):978-83; discussion 983-4.

Kilgo PD, Meredith JW, Osler TM. Incorporating recent advances to make the TRISS approach universally available. *J Trauma.* 2006; May;60(5):1002-8; discussion 1008-9.

Friese RS, Shafi S, Gentilello LM. Pulmonary artery catheter use is associated with reduced mortality in severely injured patients: a National Trauma Data Bank analysis of 53,312 patients. *Crit Care Med.* 2006; Jun;34(6):1597-601.

Mullenix PS, Steele SR, Andersen CA, Starnes BW, Salim A, Martin MJ. Limb salvage and outcomes among patients with traumatic popliteal vascular injury: an analysis of the National Trauma Data Bank. *J Vasc Surg.* 2006; Jul;44(1):94-100.

Roudsari B, Nathens A, Koepsell T, Mock C, Rivara F. Analysis of clustered data in multicentre trauma studies. *Injury.* 2006; Jul;37(7):614-21.

Fantus RJ, Fildes J. NTDB data points: the red, white, and blue. *Bull Am Coll Surg.* 2006; Jul;91(7):71-2.

Martin MJ, McDonald JM, Mullenix PS, Steele SR, Demetriades D. Operative management and outcomes of traumatic lung resection. *J Am Coll Surg.* 2006 Sep;203(3):336-44. Epub 2006 Jul 11.

Nirula R, Brasel K. Do trauma centers improve functional outcomes: a national trauma databank analysis? *J Trauma.* 2006 Aug;61(2):268-71.

Hurtuk M, Reed RL 2nd, Esposito TJ, Davis KA, Luchette FA. Trauma surgeons practice what they preach: The NTDB story on solid organ injury management. *J Trauma.* 2006 Aug;61(2):243-54; discussion 254-5.

Winslow JE 3rd, Hensberry R, Bozeman WP, Hill KD, Miller PR. Risk of thoracolumbar fractures doubled in victims of motor vehicle collisions with cervical spine fractures. *J Trauma.* 2006; Sep;61(3):686-7.

Mann NC, Guice K, Cassidy L, Wright D, Koury J. Are statewide trauma registries comparable? Reaching for a national trauma dataset. *Acad Emerg. Med.* 2006; Sep;13(9):946-53.

2006

Wiebe DJ, Nance ML, Branas CC. Determining objective injury prevention priorities. *Inj Prev*. 2006 Oct;12(5):347-50

Sangthong B, Demetriades D, Martin M, Salim A, Brown C, Inaba K, Rhee P, Chan L. Management and hospital outcomes of blunt renal artery injuries: analysis of 517 patients from the National Trauma Data Bank. *J Am Coll Surg*. 2006; Nov;203(5):612-7.

Vitale MG, Goss JM, Matsumoto H, Roye DP Jr. Epidemiology of pediatric spinal cord injury in the United States: Years 1997 and 2000. *J Pediatr Orthop*. 2006; Nov-Dec;26(6):745-9.

Watson GA, Rosengart MR, Zenati MS, Tsung A, Forsythe RM, Peitzman AB, Harbrecht BG. Nonoperative management of severe blunt splenic injury: are we getting better? *J Trauma*. 2006; Nov;61(5):1113-8; discussion 1118-9.

Nance ML, Holmes JH 4th, Wiebe DJ. Timeline to operative intervention for solid organ injuries in children. *J Trauma*. 2006; Dec;61(6):1389-92.

Fantus RJ, Fildes J. NTDB data points: Zeus on the 18th hole. *Bull Am Coll Surg*. 2006; Dec;91(12):34-5.

Kao LS, Todd SR, Moore FA. The impact of diabetes on outcome in traumatically injured patients: an analysis of the National Trauma Data Bank. *Am J Surg*. 2006; Dec;192(6):710-4.

Parks JK, Elliott AC, Gentilello LM, Shafi S. Systemic hypotension is a late marker of shock after trauma: A validation study of Advanced Trauma Life Support principles in a large national sample. *Am J Surg*. 2006; Dec;192(6):727-31.

Fantus RJ. NTDB data points: the river runs through it. *Bull Am Coll Surg*. 2007; Feb;92(2):36.

Vaziri K, Roland JC, Robinson L, Fakhry SM. Optimizing physician staffing and resource allocation: Sine-wave variation in hourly trauma admission volume. *J Trauma*. 2007; Mar;62(3):610-4.

Moore L, Lavoie A, Bergeron E, Emond M. Modeling probability-based injury severity scores in logistic regression models: the logit transformation should be used. *J Trauma*. 2007; Mar;62(3):601-5.

Clark DE, Lucas FL, Ryan LM. Predicting hospital mortality, length of stay, and transfer to long-term care for injured patients. *J Trauma*. 2007; Mar;62(3):592-600.

Crandall M, Luchette F, Esposito TJ, West M, Shapiro M, Bulger E. Attempted suicide and the elderly trauma patient: risk factors and outcomes. *J Trauma*. 2007; Apr; 62(4):1021-7; discussion 1027-8.

Stuke L, Diaz-Arrastia R, Gentilello LM, Shafi S., Effect of alcohol on glasgow coma scale in head-injured patients. *Ann Surg*. 2007; Apr; 245(4):651-655.

Brasel KJ, Lim HJ, Nirula R, Weigelt JA., Length of stay: an appropriate quality measure? *Arch Surg*. 2007; May;142(5):461-5; discussion 465-6.

Brandes SB. Management and hospital outcomes of blunt renal artery injuries: Analysis of 517 patients from the National Trauma Data Bank. *Int Braz J Urol*. 2007; May-Jun;33(3):438-9.

Bowman SM, Martin DP, Sharar SR, Zimmerman FJ. Racial Disparities in Outcomes of Persons With Moderate to Severe Traumatic Brain Injury. *Med Care*. 2007; Jul;45(7):686-690.

London JA, Battistella FD. Testing for substance use in trauma patients: are we doing enough? *Arch Surg*. 2007; Jul;142(7):633-8.

Eastridge BJ, Salinas J, McManus JG, Blackburn L, Bugler EM, Cooke WH, Concertino VA, Wade CE, Holcomb JB. Hypotension begins at 110 mm Hg: redefining "hypotension" with data. *J Trauma*. 2007; Aug;63(2):291-7; discussion 297-9.

Fantus RJ, Fantus J. NTDB data points: The university of injury.. *Bull Am Coll Surg*. 2007; Sep;92(9):60.

McGwin G Jr, George RL, Cross JM, Rue LW. Improving the ability to predict mortality among burn patients. *Burns*. 2007; Sep 13.

Roudsari B, Fowler R, Nathens A. Intraclass correlation coefficient in multicenter childhood trauma studies. *Inj Prev*. 2007; Oct;13(5):344-7.

Hemmila MR, Jakubus JL, Wahl WL, Arbabi S, Henderson WG, Khuri SF, Taheri PA, Campbell DA Jr. Detecting the blind spot: Complications in the trauma registry and trauma quality improvement. *Surgery*. 2007; Oct;142(4):439-48; discussion 448-9.

Lim HJ, Hoffmann R, Brasel K.. Factors influencing discharge location after hospitalization resulting from a traumatic fall among older persons. *J Trauma*. 2007; Oct;63(4):902-7.

Shackford SR, Cook A, Rogers FB, Littenberg B, Osler T.. The increasing use of vena cava filters in adult trauma victims: data from the American College of Surgeons National Trauma Data Bank. *J Trauma*. 2007; Oct;63(4):764-9.

2007

Shafi S, de la Plata CM, Diaz-Arrastia R, Bransky A, Frankel H, Elliott AC, Parks J, Gentilello LM. Ethnic disparities exist in trauma care. *J Trauma*. 2007; Nov; 63(5):1138-42.

Phelan HA, Shafi S, Parks J, Maxson RT, Ahmad N, Murphy JT, Minei JP. Use of a pediatric cohort to examine gender and sex hormone influences on outcome after trauma. *J Trauma*. 2007; Nov;63(5):1127-31.

Fantus RJ., NTDB data points: Walk the line. *Bull Am Coll Surg*. 2007; Nov;92(11):56.

Fantus RJ., NTDB data points: Ringing in the new year. *Bull Am Coll Surg*. 2007 Dec;92(12):36-7.

Reuben BC, Whitten MG, Sarfati M, Kraiss LW., Increasing use of endovascular therapy in acute arterial injuries: Analysis of the National Trauma Data Bank. *J Vasc Surg*. 2007; Dec;46(6):1222-1226.

Boulanger L, Joshi AV, Tortella BJ, Menzin J, Caloyeras JP, Russell MW. Excess mortality, length of stay, and costs associated with serious hemorrhage among trauma patients: Findings from the National Trauma Data Bank. *Am Surg*. 2007; Dec;73(12):1269-74.

Reuben BC, Whitten MG, Sarfati M, Kraiss LW. Increasing use of endovascular therapy in acute arterial injuries: Analysis of the National Trauma Data Bank. *J Vasc Surg*. 2007; Dec;46(6):1222-1226.

Pearl A, Bar-Or R, Bar-Or D. An artificial neural network derived trauma outcome prediction score as an aid to triage for non-clinicians. *Stud Health Technol Inform*. 2008;136:253-8.

Shafi S, Diaz-Arrastia R, Madden C, Gentilello L. Intracranial pressure monitoring in brain-injured patients is associated with worsening of survival. *J Trauma*. 2008; Feb;64(2):335-40.

Bauzá G, Lamorte WW, Burke PA, Hirsch EF. High mortality in elderly drivers is associated with distinct injury patterns: analysis of 187,869 injured drivers. *J Trauma*. 2008; Feb;64(2):304-10.

Kardooni S, Haut ER, Chang DC, Pierce CA, Efron DT, Haider AH, Pronovost PJ, Cornwell EE 3rd. Hazards of benchmarking complications with the National Trauma Data Bank: numerators in search of denominators. *J Trauma*. 2008; Feb;64(2):273-7; discussion 277-9.

Shafi S, Friese R, Gentilello LM. Moving beyond personnel and process: a case for incorporating outcome measures in the trauma center designation process. *Arch Surg*. 2008; Feb;143(2):115-9; discussion 120.

Phillips B, Clark DE, Nathens AB, Shiloach M, Freel AC. Comparison of injury patient information from hospitals with records in both the National Trauma Data Bank and the nationwide inpatient sample. *J Trauma*. 2008 Mar;64(3):768-79; discussion 779-80.

Endorf FW, Esposito TJ, Reed RL 2nd, Luchette FA, Gamelli RL. Broken bones and orthopedist groans: can an acute care surgeon fix both? *J Trauma*. 2008 Mar;64(3):673-8; discussion 679-80.

Smith J, Armen S, Cook CH, Martin LC. Blunt splenic injuries: have we watched long enough? *J Trauma*. 2008 Mar;64(3):656-63; discussion 663-5.

Shafi S, Nathens AB, Parks J, Cryer HM, Fildes JJ, Gentilello LM. Trauma quality improvement using risk-adjusted outcomes. *J Trauma*. 2008 Mar;64(3):599-604; discussion 604-6.

Pierce CA, Haut ER, Kardooni S, Chang DC, Efron DT, Haider A, Pronovost PJ, Cornwell EE 3rd. Surveillance bias and deep vein thrombosis in the National Trauma Data Bank: the more we look, the more we find. *J Trauma*. 2008 Apr;64(4):932-6; discussion 936-7.

Roudsari B, Field C, Caetano R. Clustered and missing data in the US National Trauma Data Bank: implications for analysis. *Inj Prev*. 2008 Apr;14(2):96-100.

Burd RS, Ouyang M, Madigan D. Bayesian logistic injury severity score: A method for predicting mortality using international classification of disease-9 codes. *Acad Emerg Med*. 2008; May;15(5):466-75.

Haider AH, Chang DC, Haut ER, Cornwell Iii EE, Efron DT. Mechanism of Injury Predicts Patient Mortality and Impairment After Blunt Trauma. *J Surg Res*. 2008; May 6. .

Osler T, Glance L, Buzas JS, Mukamel D, Wagner J, Dick A. A trauma mortality prediction model based on the anatomic injury scale. *Ann Surg*. 2008; Jun;247(6):1041-8.

Fantus RJ., NTDB data points: Repeal prohibition. *Bull Am Coll Surg*. 2008; Jun;93(6):47-8.

Morrison CA, Wyatt MM, Carrick MM. Impact of the 80-Hour Work Week on Mortality and Morbidity in Trauma Patients: An analysis of the National Trauma Data Bank. *J Surg Res*. 2008; Jul 9. .

Deladisma AM, Parker W, Medeiros R, Hawkins ML. All-terrain vehicle trauma in the elderly: an analysis of a national database. *Am Surg*. 2008; Aug;74(8):767-9.

Nathens AB, Xiong W, Shafi S. Ranking of trauma center performance: The bare essentials. *J Trauma*. 2008; Sep;65(3):628-35.

Polk-Williams A, Carr BG, Blinman TA, Masiakos PT, Wiebe DJ, Nance ML. Cervical spine injury in young children: A National Trauma Data Bank review. *J Pediatr Surg*. 2008; Sep;43(9):1718-21.

DuBose JJ, Inaba K, Teixeira PG, Shiflett A, Putty B, Green DJ, Plurad D, Demetriades D. Pyloric exclusion in the treatment of severe duodenal injuries: Results from the National Trauma Data Bank. *Am Surg*. 2008; Oct;74(10):925-9.

Falcone RA Jr, Martin C, Brown RL, Garcia VF. Despite overall low pediatric head injury mortality, disparities exist between races. *J Pediatr Surg*. 2008; Oct;43(10):1858-64.

Haider AH, Chang DC, Efron DT, Haut ER, Crandall M, Cornwell EE 3rd. Race and insurance status as risk factors for trauma mortality. *Arch Surg*. 2008; Oct;143(10):945-9.

Kerwin AJ, Griffen MM, Tepas JJ 3rd, Schinco MA, Devin T, Frykberg ER. Best practice determination of timing of spinal fracture fixation as defined by analysis of the National Trauma Data Bank. *J Trauma*. 2008; Oct;65(4):824-30; discussion 830-1.

Spaniolas K, Velmahos GC, Alam HB, de Moya M, Tabbara M, Sailhamer E., Does improved detection of blunt vertebral artery injuries lead to improved outcomes? Analysis of the National Trauma Data Bank(®). *World J Surg*. 2008; Oct;32(10):2190-4.

Imhara SD, Hopper RA, Wang J, Rivara FP, Klein MB. Patterns and outcomes of pediatric facial fractures in the United States: A survey of the National Trauma Data Bank. *J Am Coll Surg*. 2008; Nov;207(5):710-6.

Koval KJ, Cooley M, Cantu RV, Spratt KF. The effects of alcohol on in-hospital mortality in drivers admitted after motor vehicle accidents. *Bull NYU Hosp Jt Dis*. 2008;66(1):27-34.

Tinkoff G, Esposito TJ, Reed J, Kilgo P, Fildes J, Pasquale M, Meredith JW. American Association for the Surgery of Trauma Organ Injury Scale I: Spleen, liver, and kidney, validation based on the National Trauma Data Bank. *J Am Coll Surg*. 2008; Nov;207(5):646-55.

DuBose JJ, Browder T, Inaba K, Teixeira PG, Chan LS, Demetriades D. Effect of trauma center designation on outcome in patients with severe traumatic brain injury. *Arch Surg*. 2008; Dec;143(12):1213-7; discussion 1217.

Cummins JS, Koval KJ, Cantu RV, Spratt KF. Risk of injury associated with the use of seat belts and air bags in motor vehicle crashes. *Bull NYU Hosp Jt Dis*. 2008;66(4):290-6.

Stitzel JD, Kilgo PD, Danelson KA, Geer CP, Pranikoff T, Meredith JW. Age thresholds for increased mortality of three predominant crash induced head injuries. *Annu Proc Assoc Adv Automot Med*. 2008;52:235-44.

Pearl A, Bar-Or D. Using Artificial Neural Networks to Predict Potential Complications during Trauma Patients' Hospitalization Period. *Stud Health Technol Inform*. 2009;150:610-4.

Rosen H, Saleh F, Lipsitz S, Rogers SO Jr, Gawande AA. Downwardly mobile: the accidental cost of being uninsured. *Arch Surg*. 2009 Nov;144(11):1006-11. Erratum in: *Arch Surg*. 2010 Jan;145(1):41.

Millham F, Jain NB. Are there racial disparities in trauma care? *World J Surg*. 2009; Jan;33(1):23-33.

Glance LG, Osler TM, Mukamel DB, Meredith W, Dick AW. Impact of statistical approaches for handling missing data on trauma center quality. *Ann Surg*. 2009; Jan;249(1):143-8.

Morshed S, Miclau T 3rd, Bembom O, Cohen M, Knudson MM, Colford JM Jr. Delayed internal fixation of femoral shaft fracture reduces mortality among patients with multisystem trauma. *J Bone Joint Surg Am*. 2009; Jan;91(1):3-13.

Bowman SM, Aitken ME, Helmkamp JC, Maham SA, Graham CJ. Impact of helmets on injuries to riders of all-terrain vehicles. *Inj Prev*. 2009; Feb;15(1):3-7.

Dubose JJ, Teixeira PG, Shiflett A, Trankiem C, Putty B, Recinos G, Inaba K, Belzberg H. American College of Surgeons trauma centre designation and mechanical ventilation outcomes. *Injury*. 2009; Feb 20.

O'Keeffe T, Shafi S, Sperry JL, Gentilello LM. The implications of alcohol intoxication and the uniform policy provision law on trauma centers: A National Trauma Data Bank analysis of minimally injured patients. *J Trauma*. 2009; Feb;66(2):495-8.

Recinos G, Dubose JJ, Teixeira PG, Barmparas G, Inaba K, Plurad D, Green DJ, Demetriades D, Belzberg H. ACS trauma centre designation and outcomes of post-traumatic ARDS: NTDB analysis and implications for trauma quality improvement. *Injury*. 2009; Mar 30.

Arthurs ZM, Starnes BW, Sohn VY, Singh N, Martin MJ, Andersen CA. Functional and survival outcomes in traumatic blunt thoracic aortic injuries: An analysis of the National Trauma Databank. *J Vasc Surg*. 2009; Apr;49(4):988-94.

Deppe S, Truax CB, Opalek JM, Santanello SA. Speaking the same language: Underestimating financial impact when using diagnosis-related group versus icd-9-based definitions for trauma inclusion criteria. *J Trauma*. 2009; Apr;66(4):1184-8.

Huseynova K, Xiong W, Ray JG, Ahmed N, Nathens AB. Venous thromboembolism as a marker of quality of care in trauma. *J Am Coll Surg*. 2009 Apr;208(4):547-52, 552.e1.

Gomez D, Xiong W, Haas B, Goble S, Ahmed N, Nathens AB. The missing dead: The problem of case ascertainment in the assessment of trauma center performance. *J Trauma*. 2009; Apr;66(4):1218-25.

Haut ER, Chang DC, Pierce CA, Colantuoni E, Efron DT, Haider AH, Cornwell EE 3rd, Pronovost PJ. Predictors of posttraumatic deep vein thrombosis (DVT): hospital practice versus patient factors-an analysis of the National Trauma Data Bank (NTDB). *J Trauma*. 2009; Apr;66(4):994-1001.

Moore L, Hanley JA, Lavoie A, Turgeon A. The impact of injury coding schemes on predicting hospital mortality after pediatric injury. *J Emerg Trauma Shock*. 2009; May;2(2):73-9.

Parks J, Gentilello LM, Shafi S. Financial triage in transfer of trauma patients: a myth or a reality? *Am J Surg*. 2009 Sep;198(3):e35-8. Epub 2009 May 9.

Moore L, Hanley JA, Lavoie A, Turgeon A. Evaluating the validity of multiple imputation for missing physiological data in the National Trauma Data Bank. *J Emerg Trauma Shock*. 2009 May;2(2):73-9.

McKenney MG, Livingstone AS, Schulman C, Stahl K, Lineen E, Namias N, Augenstein J. Trauma surgeon mortality rates correlate with surgeon time at institution. *J Am Coll Surg*. 2009 May;208(5):750-3; discussion 753-4.

Sherwood KL, Price RR, White TW, Stevens MH, Van Boerum DH. A role in trauma care for advanced practice clinicians. *JAAPA*. 2009; Jun;22(6):33-6, 41.

Burd RS, Madigan D. The impact of injury coding schemes on predicting hospital mortality after pediatric injury. *Acad Emerg Med*. 2009 Jul;16(7):639-45. Epub 2009 Jun 22.

Moore L, Lavoie A, Turgeon AF, Abdous B, Le Sage N, Emond M, Liberman M, Bergeron E. The trauma risk adjustment model: a new model for evaluating trauma care. *Ann Surg*. 2009 Jun;249(6):1040-6.

Taira BR, Meng H, Goodman MS, Singer AJ. Does "off-hours" admission affect burn patient outcome? *Burns*. 2009; Dec;35(8):1092-6.[Epub] 2009 Jun 23.

Ball CG, Kirkpatrick AW, Rajani RR, Wyrzykowski AD, Dente CJ, Vercruysse GA, Mcbeth P, Nicholas JM, Salomone JP, Rozycki GS, Feliciano DV. Temporary intravascular shunts: When are we really using them according to the NTDB? *Am Surg*. 2009; Jul;75(7):605-7.

Courville XF, Koval KJ, Carney BT, Spratt KF. Early prediction of posttraumatic in-hospital mortality in pediatric patients. *J Pediatr Orthop*. 2009 Jul-Aug;29(5):439-44.

Cassidy LD. Pediatric disaster preparedness: the potential role of the trauma registry. *J Trauma*. 2009; Aug;67(2 Suppl):S172-8.

Crandall M, Shapiro MB, West MA. Does splenectomy protect against immune-mediated complications in blunt trauma patients? *Mol Med*. 2009; Jul-Aug;15(7-8):263-7.

Füglister-Montali I, Attenberger C, Füglister P, Jacob AL, Amsler F, Gross T. In search of benchmarking for mortality following multiple trauma: A swiss trauma center experience. *World J Surg*. 2009; Aug 20.

Haider AH, Crompton JG, Oyetunji T, Stevens KA, Efron DT, Kieninger AN, Chang DC, Cornwell EE 3rd, Haut ER. Females have fewer complications and lower mortality following trauma than similarly injured males: A risk adjusted analysis of adults in the National Trauma Data Bank. *Surgery*. 2009; Aug;146(2):308-15.

Teixeira PG, Inaba K, Oncel D, Dubose J, Chan L, Rhee P, Salim A, Browder T, Brown C, Demetriades D. Blunt cardiac rupture: A 5-Year NTDB analysis. *J Trauma*. 2009; Aug 12.

Croce MA, Zarza BL, Magnotti LJ, Fabian TC. Impact of motorcycle helmets and state laws on society's burden: a national study. *Ann Surg*. 2009; Sep;250(3):390-4.

Goble S, Neal M, Clark DE, Nathens AB, Anest JL, Faul M, Sattin RW, Li L, Levy PS, Mann NC, Guice K, Cassidy LD, Fildes JJ. Creating a nationally representative sample of patients from trauma centers. *J Trauma*. 2009; Sep; 67(3):637-42; discussion 642-4.

Salim A, Ley EJ, Cryer HG, Margulies DR, Ramicone E, Tillou A. Positive serum ethanol level and mortality in moderate to severe traumatic brain injury. *Arch Surg*. 2009 Sep;144(9):865-71.

Moore L, Hanley JA, Turgeon AF, Lavoie A, Emond M. A multiple imputation model for imputing missing physiologic data in the National Trauma Data Bank. *J Am Coll Surg*. 2009; Nov;209(5):572-9. Epub 2009 Sep 17.

Bennett KM, Vaslef SN, Shapiro ML, Brooks KR, Scarborough JE. Does intent matter? The medical and societal burden of self-inflicted injury. *J Trauma*. 2009; Oct;67(4):841-7.

Brown JB, Bankey PE, Sangosanya AT, Cheng JD, Stassen NA, Gestring ML. Prehospital spinal immobilization does not appear to be beneficial and may complicate care following gunshot injury to the torso. *J Trauma*. 2009; Oct; 67(4):774-8.

Rosen H, Saleh F, Lipsitz SR, Meara JG, Rogers SO Jr. Lack of insurance negatively affects trauma mortality in US children. *J Pediatr Surg*. 2009; Oct; 44(10):1952-7.

Bjurlin MA, Fantus RJ, Mellett MM, Goble SM. Genitourinary injuries in pelvic fracture morbidity and mortality using the National Trauma Data Bank. *J Trauma*. 2009 Nov;67(5):1033-9.

Sihler KC, Hemmila MR. Injuries in nonurban areas are associated with increased disability at hospital discharge. *J Trauma*. 2009 Nov;67(5):903-9.

Eastridge BJ, Costanzo G, Jenkins D, Spott MA, Wade C, Greydanus D, Flaherty S, Rappold J, Dunne J, Holcomb JB, Blackbourne LH. Impact of joint theater trauma system initiatives on battlefield injury outcomes. *Am J Surg*. 2009; Dec;198(6):852-7.

McLaughlin DF, Wade CE, Champion HR, Salinas J, Holcomb JB. Thromboembolic complications following trauma. *Transfusion*. 2009 Dec;49 Suppl 5:256S-63S. Review.

Glance LG, Mukamel DB, Meredith W, Dick AW. Hospital performance in caring for injured patients: does the type of injury make a difference? *Arch Surg*. 2009 Dec;144(12):1121-6.

Rajani RR, Ball CG, Montgomery SP, Wyrzykowski AD, Feliciano DV. Airway management for victims of penetrating trauma: analysis of 50,000 cases. *Am J Surg*. 2009 Dec;198(6):863-7.

Crompton JG, Oyetunji T, Stevens KA, Efron DT, Haut ER, Haider AH. Motorcycle helmets save lives, but not limbs: a National Trauma Data Bank analysis of functional outcomes after motorcycle crash. *J Surg Res*. 2010 Jan;158(1):1-5. Epub.

Haut ER, Kalish BT, Efron DT, Haider AH, Stevens KA, Kieninger AN, Cornwell EE 3rd, Chang DC. Spine immobilization in penetrating trauma: more harm than good? *J Trauma*. 2010 Jan;68(1):115-20; discussion 120-1.

Hemmila MR, Nathens AB, Shafi S, Calland JF, Clark DE, Cryer HG, Goble S, Hoeft CJ, Meredith JW, Neal ML, Pasquale MD, Pomphrey MD, Fildes JJ. The Trauma Quality Improvement Program: Pilot study and initial demonstration of feasibility. *J Trauma*. 2010; Feb; 68(2):253-62.

Morrison CA, Wyatt MM, Carrick MM. Effects of human immunodeficiency virus status on trauma outcomes: A review of the national trauma database. *Surg Infect (Larchmt)*. 2010; Feb;11(1):41-7.

Shafi S, Ahn C, Parks J, Nathens AB, Cryer HM, Gentilello LM, Hemmila M, Fildes JJ. Quality of care within a trauma center is not altered by injury type. *J Trauma*. 2010 Mar;68(3):716-20.

Moore L, Lavoie A, Turgeon AF, Abdous B, Le Sage N, Emond M, Liberman M, Bergeron E. Improving trauma mortality prediction modeling for blunt trauma. *J Trauma*. 2010 Mar;68(3):698-705.

Li W, D'Ayala M, Hirshberg A, Briggs W, Wise L, Tortolani A. Comparison of conservative and operative treatment for blunt carotid injuries: analysis of the National Trauma Data Bank. *J Vasc Surg*. 2010 Mar;51(3):593-9, 599.e1-2.

Mulligan RP, Friedman JA, Mahabir RC. A nationwide review of the associations among cervical spine injuries, head injuries, and facial fractures. *J Trauma*. 2010 Mar;68(3):587-92.

Clark DE, Hannan EL, Raudenbush SW. Using a hierarchical model to estimate risk-adjusted mortality for hospitals not included in the reference sample. *Health Serv Res*. 2010; Apr;45(2):577-87.

Oyetunji T, Crompton JG, Efron DT, Haut ER, Chang DC, Cornwell EE 3rd, Baker SP, Haider AH. Simplifying physiologic injury severity measurement for predicting trauma outcomes. *J Surg Res*. 2010; Apr;159(2):627-32.

Schluter PJ, Nathens A, Neal ML, Goble S, Cameron CM, Davey TM, McClure RJ. Trauma and Injury Severity Score (TRISS) coefficients 2009; revision. *J Trauma*. 2010 Apr;68(4):761-70. Howell GM,

Zarza BL, Croce MA, Magnotti LJ, Fabian TC. Identifying life-threatening shock in the older injured patient: an analysis of the National Trauma Data Bank. *J Trauma*. 2010 May;68(5):1134-8.

Shafi S, Parks J, Ahn C, Gentilello LM, Nathens AB, Hemmila MR, Pasquale MD, Meredith JW, Cryer HG, Goble S, Neil M, Price C, Fildes JJ. Centers for medicare and medicaid services quality indicators do not correlate with risk-adjusted mortality at trauma centers. *J Trauma*. 2010 Apr;68(4):771-7..

Schluter PJ, Nathens A, Neal ML, Goble S, Cameron CM, Davey TM, McClure RJ. Trauma and injury severity score (TRISS) coefficients 2009 revision. *J Trauma*. 2010 Apr;68(4):761-70.

Siram SM, Gerald SZ, Greene WR, Hughes K, Oyetunji TA, Chrouser K, Cornwell EE 3rd, Chang DC. Ureteral trauma: patterns and mechanisms of injury of an uncommon condition. *Am J Surg*. 2010 Apr;199(4):566-70.

Greene WR, Oyetunji TA, Bowers U, Haider AH, Mellman TA, Cornwell EE, Siram SM, Chang DC. Insurance status is a potent predictor of outcomes in both blunt and penetrating trauma. *Am J Surg*. 2010 Apr;199(4):554-7.

Peitzman AB, Nirula R, Rosengart MR, Alarcon LH, Billiar TR, Sperry JL. Delay to therapeutic interventional radiology postinjury: time is of the essence. *J Trauma*. 2010 Jun;68(6):1296-300.

Glance LG, Osler TM, Dick AW, Mukamel DB, Meredith W. The survival measurement and reporting trial for trauma (SMARTT): background and study design. *J Trauma*. 2010 Jun;68(6):1491-7.

Bennett KM, Vaslef S, Pappas TN, Scarborough JE. The volume-outcomes relationship for United States Level I trauma centers. *J Surg Res*. 2011 May 1;167(1):19-23. Epub 2010 Jun 8.

Mulligan R, Mahabir R. The prevalence of c-spine injury and/or head injury with isolated and multiple craniomaxillofacial fractures. *Plast Reconstr Surg*. 2010 Jul 15.

Shifflette VK, Lorenzo M, Mangram AJ, Truitt MS, Amos JD, Dunn EL. Should age be a factor to change from a level II to a level I trauma activation? *J Trauma*. 2010 Jul;69(1):88-92.

Shafi S, Parks J, Ahn C, Gentilello LM, Nathens AB. More operations, more deaths? relationship between operative intervention rates and risk-adjusted mortality at trauma centers. *J Trauma*. 2010 Jul;69(1):70-7.

Hakmeh W, Barker J, Szpunar SM, Fox JM, Irvin CB. Effect of race and insurance on outcome of pediatric trauma. *Acad Emerg Med*. 2010; Aug;17(8):809-12.

Tinkoff GH, Reed JF 3rd, Megargel R, Alexander EL 3rd, Murphy S, Jones MS. Delaware's inclusive trauma system: impact on mortality. *J Trauma*. 2010; Aug;69(2):245-52.

Ingraham AM, Xiong W, Hemmila MR, Shafi S, Goble S, Neal ML, Nathens AB. The attributable mortality and length of stay of trauma-related complications: a matched cohort study. *Ann Surg*. 2010 Aug;252(2):358-62.

Maybury RS, Bolorunduro OB, Villegas C, Haut ER, Stevens K, Cornwell EE 3rd, Efron DT, Haider AH. Pedestrians struck by motor vehicles further worsen race- and insurance-based disparities in trauma outcomes: the case for inner-city pedestrian injury prevention programs. *Surgery*. 2010 Aug;148(2):202-8.

Crompton JG, Pollack KM, Oyetunji T, Chang DC, Efron DT, Haut ER, Cornwell EE 3rd, Haider AH. Racial disparities in motorcycle-related mortality: an analysis of the National Trauma Data Bank. *Am J Surg*. 2010 Aug;200(2):191-6.

Haider AH, Crompton JG, Chang DC, Efron DT, Haut ER, Handly N, Cornwell EE 3rd. Evidence of hormonal basis for improved survival among females with trauma-associated shock: an analysis of the National Trauma Data Bank. *J Trauma*. 2010 Sep;69(3):537-40.

Schluter PJ. The Trauma and Injury Severity Score (TRISS) revised. *Injury*. 2010; Sep 17.

Ryb GE, Cooper C. Race/Ethnicity And Acute Respiratory Distress Syndrome: A National Trauma Data Bank study. *J Natl Med Assoc*. 2010; Oct;102(10):865-9.

Alban RF, Berry C, Ley E, Mirocha J, Margulies DR, Tillou A, Salim A. Does health care insurance affect outcomes after traumatic brain injury? analysis of the national trauma databank. *Am Surg*. 2010 Oct;76(10):1108-11.

Ryb GE, Cooper C. Race/ethnicity and acute respiratory distress syndrome: a National Trauma Data Bank study. *J Natl Med Assoc*. 2010 Oct;102(10):865-9.

Spaniolas K, Cheng JD, Gestring ML, Sangosanya A, Stassen NA, Bankey PE. Ground level falls are associated with significant mortality in elderly patients. *J Trauma*. 2010 Oct;69(4):821-5.

Kim YJ. Night admission to the emergency department: a factor delaying time to surgery in patients with head injury. *J Clin Nurs*. 2010 Oct;19(19-20):2763-70.

Ahmed N, Chung R. Role of early thoracoscopy for management of penetrating wounds of the chest. *Am Surg*. 2010 Nov;76(11):1236-9.

Gomez D, Haas B, Hemmila M, Pasquale M, Goble S, Neal M, Mann NC, Meredith W, Cryer HG, Shafi S, Nathens AB. Hips can lie: impact of excluding isolated hip fractures on external benchmarking of trauma center performance. *J Trauma*. 2010 Nov;69(5):1037-41.

Mulligan RP, Mahabir RC. The prevalence of cervical spine injury, head injury, or both with isolated and multiple craniomaxillofacial fractures. *Plast Reconstr Surg*. 2010 Nov;126(5):1647-51.

Siram SM, Sonaike V, Bolorunduro OB, Greene WR, Gerald SZ, Chang DC, Cornwell EE 3rd, Oyetunji TA. Does the pattern of injury in elderly pedestrian trauma mirror that of the younger pedestrian? *J Surg Res*. 2011 May 1;167(1):14-8. Epub 2010 Nov 10.

Irvin CB, Szpunar S, Cindrich LA, Walters J, Sills R. Should trauma patients with a Glasgow Coma Scale score of 3 be intubated prior to hospital arrival? *Prehosp Disaster Med*. 2010 Nov-Dec;25(6):541-6.

Shafi S, Barnes S, Nicewander D, Ballard D, Nathens AB, Ingraham AM, Hemmila M, Goble S, Neal M, Pasquale M, Fildes JJ, Gentilello LM. Health care reform at trauma centers--mortality, complications, and length of stay. *J Trauma*. 2010 Dec;69(6):1367-71.

Baldwin KD, Matuszewski PE, Namdari S, Esterhai JL, Mehta S. Does morbid obesity negatively affect the hospital course of patients undergoing treatment of closed, lower-extremity diaphyseal long-bone fractures? *Orthopedics*. 2011 Jan 3;34(1):18. doi: 10.3928/01477447-20101123-03.

Schluter PJ. Trauma and injury severity score (TRISS): is it time for variable re-categorisations and re-characterisations? *Injury*. 2011 Jan;42(1):83-9.

John PR, Shiozawa A, Haut ER, Efron DT, Haider A, Cornwell EE 3rd, Chang D. An assessment of the impact of pregnancy on trauma mortality. *Surgery*. 2011 Jan;149(1):94-8.

Haut ER, Schneider EB, Patel A, Streiff MB, Haider AH, Stevens KA, Chang DC, Neal ML, Hoeft C, Nathens AB, Cornwell EE 3rd, Pronovost PJ, Efron DT. Duplex ultrasound screening for deep vein thrombosis in asymptomatic trauma patients: a survey of individual trauma surgeon opinions and current trauma center practices. *J Trauma*. 2011 Jan;70(1):27-33; discussion 33-4.

Downing SR, Oyetunji TA, Greene WR, Jenifer J, Rogers SO Jr, Haider AH, Cornwell EE 3rd, Chang DC. The impact of insurance status on actuarial survival in hospitalized trauma patients: when do they die? *J Trauma*. 2011 Jan;70(1):130-4; discussion 134-5. Erratum in: *J Trauma*. 2011 Feb;70(2):525. Cornwell, Edward E 3rd [added].

DuBose JJ, Putty B, Teixeira PG, Recinos G, Shiflett A, Inaba K, Green DJ, Plurad D, Demetriades D, Belzberg H. The relationship between post-traumatic ventilator-associated pneumonia outcomes and American College of Surgeons trauma centre designation. *Injury*. 2011; Jan;42(1):40-3.

Cowperthwaite MC, Burnett MG. Treatment course and outcomes following drug and alcohol-related traumatic injuries. *J Trauma Manag Outcomes*. 2011; Jan 20;5:3.

DuBose JJ, Barmparas G, Inaba K, Stein DM, Scalea T, Cancio LC, Cole J, Eastridge B, Blackburn L. Isolated severe traumatic brain injuries sustained during combat operations: demographics, mortality outcomes, and lessons to be learned from contrasts to civilian counterparts. *J Trauma*. 2011; Jan;70(1):11-6; discussion 16-8.

Brown JB, Stassen NA, Bankey PE, Sangosanya AT, Cheng JD, Gestring ML. Mechanism of injury and special consideration criteria still matter: An evaluation of the National Trauma Triage Protocol. *J Trauma*. 2011; Jan;70(1):38-44; discussion 44-5.

Patel MS, Malinoski DJ, Nguyen XM, Hoyt DB. The impact of select chronic diseases on outcomes after trauma: A study from the National Trauma Data Bank. *J Am Coll Surg*. 2011; Jan;212(1):96-104.

Oyetunji TA, Crompton JG, Ehanire ID, Stevens KA, Efron DT, Haut ER, Chang DC, Cornwell EE 3rd, Crandall ML, Haider AH. Multiple imputation in trauma disparity research. *J Surg Res*. 2011; Jan;165(1):e37-41.

Schulter PJ. The Trauma and Injury Severity Score (TRISS) revised. *Injury*. 2011; Jan;42(1):90-6.

Neal MD, Peitzman AB, Forsythe RM, Marshall GT, Rosengart MR, Alarcon LH, Billiar TR, Sperry JL. Over reliance on computed tomography imaging in patients with severe abdominal injury: is the delay worth the risk? *J Trauma*. 2011 Feb;70(2):278-84.

Haut ER, Kalish BT, Cotton BA, Efron DT, Haider AH, Stevens KA, Kieninger AN, Cornwell EE 3rd, Chang DC. Prehospital intravenous fluid administration is associated with higher mortality in trauma patients: a National Trauma Data Bank analysis. *Ann Surg*. 2011 Feb;253(2):371-7.

Hotaling JM, Sorensen MD, Smith TG 3rd, Rivara FP, Wessells H, Voelzke BB. Analysis of diagnostic angiography and angioembolization in the acute management of renal trauma using a national data set. *J Urol*. 2011 Apr;185(4):1316-20. Epub 2011 Feb 22.

Crompton JG, Bone C, Oyetunji T, Pollack KM, Bolorunduro O, Villegas C, Stevens K, Cornwell EE 3rd, Efron DT, Haut ER, Haider AH. Motorcycle helmets associated with lower risk of cervical spine injury: Debunking the myth. *J Am Coll Surg*. 2011; Mar;212(3):295-300.

Alkhoury F, Courtney J. Outcomes after severe head injury: A National Trauma Data Bank-based comparison of Level I and Level II trauma centers. *Am Surg*. 2011; Mar;77(3):277-80.

Lustenberger T, Inaba K, Schnüriger B, Barmparas G, Eberle BM, Lam L, Talving P, Demetriades D. Gunshot injuries in the elderly: patterns and outcomes. A National Trauma Data Bank analysis. *World J Surg*. 2011; Mar;35(3):528-34.

Groven S, Eken T, Skaga NO, Roise O, Naess PA, Gaarder C. Long-lasting performance improvement after formalization of a dedicated trauma service. *J Trauma*. 2011 Mar;70(3):569-74.

Namdari S, Baldwin KD, Matuszewski P, Esterhai JL, Mehta S. Delay in surgical débridement of open tibia fractures: an analysis of national practice trends. *J Orthop Trauma*. 2011 Mar;25(3):140-4. Cummins JS, Koval KJ, Cantu RV, Spratt KF. Do seat belts and air bags reduce mortality and injury severity after car accidents? *Am J Orthop* (Belle Mead NJ). 2011 Mar;40(3):E26-9.

Nakahara S, Ichikawa M, Kimura A. Simplified alternative to the TRISS method for resource-constrained settings. *World J Surg*. 2011 Mar;35(3):512-9.

Egol KA, Tolisano AM, Spratt KF, Koval KJ. Mortality rates following trauma: the difference is night and day. *J Emerg Trauma Shock*. 2011 Apr;4(2):178-83.

Vettukattil AS, Haider AH, Haut ER, Chang DC, Oyetunji T, Cornwell EE 3rd, Stevens KA, Efron DT. Do trauma safety-net hospitals deliver truly safe trauma care? a multilevel analysis of the National Trauma Data Bank. *J Trauma*. 2011 Apr;70(4):978-84.

Oyetunji TA, Haider AH, Downing SR, Bolorunduro OB, Efron DT, Haut ER, Chang DC, Cornwell EE 3rd, Abdullah F, Siram SM. Treatment outcomes of injured children at adult level 1 trauma centers: are there benefits from added specialized care? *Am J Surg*. 2011 Apr;201(4):445-9.

Sullivent EE, Faul M, Wald MM. Reduced mortality in injured adults transported by helicopter emergency medical services. *Prehosp Emerg Care*. 2011 Jul-Sep;15(3):295-302. Epub 2011 Apr 27.

Ley EJ, Srouf MK, Clond MA, Barnajian M, Tillou A, Mirocha J, Salim A. Diabetic patients with traumatic brain injury: insulin deficiency is associated with increased mortality. *J Trauma*. 2011; May;70(5):1141-4.

Kauvar DS, Sarfati MR, Kraiss LW. National trauma databank analysis of mortality and limb loss in isolated lower extremity vascular trauma. *J Vasc Surg*. 2011 Jun;53(6):1598-603. Epub 2011 Apr 22. O'Brien SH, Candrilli SD. In the absence of a central venous catheter, risk of venous thromboembolism is low in critically injured children, adolescents, and young adults: evidence from the National Trauma Data Bank. *Pediatr Crit Care Med*. 2011 May;12(3):251-6.

Cuthbert JP, Corrigan JD, Harrison-Felix C, Coronado V, Dijkers MP, Heinemann AW, Whiteneck GG. Factors that predict acute hospitalization discharge disposition for adults with moderate to severe traumatic brain injury. *Arch Phys Med Rehabil*. 2011 May;92(5):721-730.e3.

Bolorunduro OB, Villegas C, Oyetunji TA, Haut ER, Stevens KA, Chang DC, Cornwell EE 3rd, Efron DT, Haider AH. Validating the injury severity score (ISS) in different populations: ISS predicts mortality better among Hispanics and females. *J Surg Res*. 2011 Mar;166(1):40-4. Epub 2010 May 6.

Kisat M, Zafar SN, Latif A, Villegas CV, Efron DT, Stevens KA, Haut ER, Schneider EB, Zafar H, Haider AH. Predictors of positive head CT scan and neurosurgical procedures after minor head trauma. *J Surg Res*. 2012 Mar;173(1):31-7. Epub 2011 May 23.

Wade CE, Salinas J, Eastridge BJ, McManus JG, Holcomb JB. Admission hypo- or hyperthermia and survival after trauma in civilian and military environments. *Int J Emerg Med*. 2011 Jun 23;4(1):35.

Cove R. Excluding isolated hip fractures from the National Trauma Data Bank would be a missed opportunity. *J Trauma*. 2011 Jun;70(6):1578.

Merrigan TL, Wall PL, Smith HL, Janus TJ, Sidwell RA. The burden of unhelmeted and uninsured ATV drivers and passengers. *Traffic Inj Prev*. 2011 Jun;12(3):251-5.

Farber A, Tan TW, Hamburg NM, Kalish JA, Joglar F, Onigman T, Rybin D, Doros G, Eberhardt RT. Early fasciotomy in patients with extremity vascular injury is associated with decreased risk of adverse limb outcomes: A review of the National Trauma Data Bank. *Injury*. 2011; June 28.

Kim YJ. The impact of time from ED arrival to surgery on mortality and hospital length of stay in patients with traumatic brain injury. *J Emerg Nurs*. 2011 Jul;37(4):328-33. Epub 2010 Jun 11.

Deibert CM, Spencer BA. The association between operative repair of bladder injury and improved survival: results from the National Trauma Data Bank. *J Urol*. 2011 Jul;186(1):151-5. Epub 2011 May 14.

Bjurlin MA, Goble SM, Fantus RJ, Hollowell CM. Outcomes in geriatric genitourinary trauma. *J Am Coll Surg*. 2011 Sep;213(3):415-21. Epub 2011 Jul 1.

Cook A, Osler T, Gaudet M, Berne J, Norwood S. Blunt cerebrovascular injury is poorly predicted by modeling with other injuries: Analysis of NTDB data. *J Trauma*. 2011; July;71(1):114-9.
Harris AR, Fisher GA, Thomas SH. Homicide as a Medical Outcome: Racial disparity in deaths from assault in US level I and II trauma centers. *J Trauma*. 2011 Aug 17.

McLintock C, James AH. Obstetric hemorrhage. *J Thromb Haemost*. 2011 Aug;9(8):1441-51.

Kaptein YE, Talving P, Konstantinidis A, Lam L, Inaba K, Plurad D, Demetriades D. Epidemiology of pediatric cardiac injuries: a National Trauma Data Bank analysis. *J Pediatr Surg*. 2011 Aug;46(8):1564-71.

Haider AH, Crompton JG, Oyetunji T, Risucci D, DiRusso S, Basdag H, Villegas CV, Syed ZU, Haut ER, Efron DT. Mechanism of injury predicts case fatality and functional outcomes in pediatric trauma patients: the case for its use in trauma outcomes studies. *J Pediatr Surg*. 2011 Aug;46(8):1557-63.

Plurad DS, Talving P, Lam L, Inaba K, Green D, Demetriades D. Workplace assault is independently associated with mortality: a National Trauma Data Bank analysis. *J Occup Environ Med*. 2011 Aug;53(8):879-83.

McLintock C, James AH. Obstetric hemorrhage. *J Thromb Haemost*. 2011 Aug;9(8):1441-51.

Kaptein YE, Talving P, Konstantinidis A, Lam L, Inaba K, Plurad D, Demetriades D. Epidemiology of pediatric cardiac injuries: a National Trauma Data Bank analysis. *J Pediatr Surg*. 2011 Aug;46(8):1564-71.

Haider AH, Crompton JG, Oyetunji T, Risucci D, DiRusso S, Basdag H, Villegas CV, Syed ZU, Haut ER, Efron DT. Mechanism of injury predicts case fatality and functional outcomes in pediatric trauma patients: the case for its use in trauma outcomes studies. *J Pediatr Surg*. 2011 Aug;46(8):1557-63.

Plurad DS, Talving P, Lam L, Inaba K, Green D, Demetriades D. Workplace assault is independently associated with mortality: a National Trauma Data Bank analysis. *J Occup Environ Med*. 2011 Aug;53(8):879-83.

Knudson MM, Gomez D, Haas B, Cohen MJ, Nathens AB. Three thousand seven hundred thirty-eight posttraumatic pulmonary emboli: a new look at an old disease. *Ann Surg*. 2011; Aug 24.

Jones KM, Reed RL 2nd, Luchette FA. The ribs or not the ribs: which influences mortality? *Am J Surg*. 2011 Nov;202(5):598-604. Epub 2011 Aug 26.

Mohseni S, Talving P, Branco BC, Chan LS, Lustenberger T, Inaba K, Bass M, Demetriades D. Effect of age on cervical spine injury in pediatric population: a National Trauma Data Bank review. *J Pediatr Surg*. 2011 Sep;46(9):1771-6.

Haider AH, Ong'uti S, Efron DT, Oyertunji TA, Crandall ML, Scott VK, Haut ER, Schneider EB, Powe NR, Cooper LA, Cornwell EE 3rd. Association between hospitals caring for a disproportionately high percentage of minority trauma patients and increased mortality: a nationwide analysis of 434 hospitals. *Arch Surg*. 2012 Jan;147(1):63-70. Epub 2011 Sep 19.

Englum BR, Villegas C, Bolorunduro O, Haut ER, Cornwell EE 3rd, Efron DT, Haider AH. Racial, ethnic, and insurance status disparities in use of posthospitalization care after trauma. *J Am Coll Surg*. 2011 Dec;213(6):699-708. Epub 2011 Sep 29.

Bjurlin MA, Zhao LC, Goble SM, Hollowell CM. Bicycle-related genitourinary injuries. *Urology*. 2011; Sep 24.

Mendelsohn AH, Sidell DR, Berke GS, John MS. Optimal timing of surgical intervention following adult laryngeal trauma. *Laryngoscope*. 2011; Oct;121(10):2122-7.

Knudson MM, Gomez D, Haas B, Cohen MJ, Nathens AB. Three thousand seven hundred thirty-eight posttraumatic pulmonary emboli: a new look at an old disease. *Ann Surg*. 2011; Oct;254(4):625-32.

Crandall M, Sharp D, Brasel K, Carnethon M, Haider A, Esposito T. Lower extremity vascular injuries: increased mortality for minorities and the uninsured? *Surgery*. 2011 Oct;150(4):656-64.

Tan TW, Joglar FL, Hamburg NM, Eberhardt RT, Shaw PM, Rybin D, Doros G, Farber A. Limb outcome and mortality in lower and upper extremity arterial injury: a comparison using the National Trauma Data Bank. *Vasc Endovascular Surg*. 2011 Oct;45(7):592-7.

Plurad D, Talving P, Tang A, Green D, Lam L, Inaba K, Demetriades D. Alcohol ingestion is independently associated with complications after work place injuries: a National Trauma Data Bank analysis of injury severity and outcomes. *J Trauma*. 2011 Oct;71(4):1035-9.

Smith J, Plurad D, Inaba K, Talving P, Lam L, Demetriades D. Are all level I trauma centers created equal? a comparison of american college of surgeons and state-verified centers. *Am Surg*. 2011 Oct;77(10):1334-6.

Fancher TT, Król E, Rasmussen RW, Panait L, Dudrick SJ. Cervical spine injuries: an outcome analysis. *Pol Przegl Chir*. 2011; Nov 1;83(11):583-7.

Zarza BL, Croce MA, Fabian TC. Variation in the use of urgent splenectomy after blunt splenic injury in adults. *J Trauma*. 2011 Nov;71(5):1333-9.

Zafar SN, Millham FH, Chang Y, Fikry K, Alam HB, King DR, Velmahos GC, de Moya MA. Presenting blood pressure in traumatic brain injury: a bimodal distribution of death. *J Trauma*. 2011 Nov;71(5):1179-84.

Maung AA, Schuster KM, Kaplan LJ, Maerz LL, Davis KA. Risk of venous thromboembolism after spinal cord injury: not all levels are the same. *J Trauma*. 2011 Nov;71(5):1241-5.

Sarkar B, Brunsvold ME, Cherry-Bukoweic JR, Hemmila MR, Park PK, Raghavendran K, Wahl WL, Wang SC, Napolitano LM. American college of surgeons' committee on trauma performance improvement and patient safety program: maximal impact in a mature trauma center. *J Trauma*. 2011 Nov;71(5):1447-53; discussion 1453-4.

Becher RD, Meredith JW, Chang MC, Hoth JJ, Beard HR, Miller PR. Creation and implementation of an emergency general surgery registry modeled after the National Trauma Data Bank. *J Am Coll Surg*. 2012 Feb;214(2):156-63. Epub 2011 Dec 6.

Hotaling JM, Wang J, Sorensen MD, Rivara FP, Gore JL, Jurkovich J, McClung CD, Wessells H, Voelzke BB. A national study of trauma level designation and renal trauma outcomes. *J Urol*. 2012 Feb;187(2):536-41. Epub 2011 Dec 15.

Patel MS, Malinoski DJ, Zhou L, Neal ML, Hoyt DB. Penetrating oesophageal injury: A contemporary analysis of the National Trauma Data Bank. *Injury*. 2011 Dec 29.

Weber DJ, Shoham DA, Luke A, Reed RL 2nd, Luchette FA. Racial odds for amputation ratio in traumatic lower extremity fractures. *J Trauma*. 2011 Dec;71(6):1732-6.

Sacks GD, Panchmatia JR, Marino M, Hill C, Rogers SO Jr. The effect of operative timing on functional outcome after isolated spinal trauma. *J Trauma*. 2011 Dec;71(6):1668-72.

Labib N, Nouh T, Winocour S, Deckelbaum D, Banici L, Fata P, Razek T, Khwaja K. Severely injured geriatric population: morbidity, mortality, and risk factors. *J Trauma*. 2011 Dec;71(6):1908-14.

Sidell D, Mendelsohn AH, Shapiro NL, St John M. Management and outcomes of laryngeal injuries in the pediatric population. *Ann Otol Rhinol Laryngol*. 2011 Dec;120(12):787-95. Review.

Avery LE, Stahlfeld KR, Corcos AC, Scifres AM, Ziembicki JA, Varcelotti J, Peitzman AB, Billiar TR, Sperry JL. Evolving role of endovascular techniques for traumatic vascular injury: A changing landscape? *J Trauma*. 2012; Jan;72(1):41-7.

Fantus RJ, Nance ML. NTDB® data points: annual report 2011: eightfold over eight years. *Bull Am Coll Surg*. 2012; Jan;97(1):63-4.

Avery LE, Stahlfeld KR, Corcos AC, Scifres AM, Ziembicki JA, Varcelotti J, Peitzman AB, Billiar TR, Sperry JL. Evolving role of endovascular techniques for traumatic vascular injury: a changing landscape? *J Trauma*. 2012 Jan;72(1):41-7.

Bjurlin MA, Zhao LC, Goble SM, Hollowell CM. Race and Insurance Status are Risk Factors for Orchiectomy Due to Testicular Trauma. *J Urol*. 2012; Jan 18.

Jupiter DC, Shibuya N, Clawson LD, Davis ML. Incidence and risk factors of amputation in foot and ankle trauma. *J Foot Ankle Surg*. 2012 Jan 26.

Shibuya N, Frost CH, Campbell JD, Davis ML, Jupiter DC. Incidence of acute deep vein thrombosis and pulmonary embolism in foot and ankle trauma: analysis of the National Trauma Data Bank. *J Foot Ankle Surg*. 2012 Jan-Feb;51(1):63-8.

Haider AH, Saleem T, Leow JJ, Villegas CV, Kisat M, Schneider EB, Haut ER, Stevens KA, Cornwell EE 3rd, Mackenzie EJ, Efron DT. Influence of the National Trauma Data Bank on the Study of Trauma Outcomes: Is It Time to Set Research Best Practices to Further Enhance Its Impact? *J Am Coll Surg*. 2012; Feb 7.

Haider AH, Saleem T, Leow JJ, Villegas CV, Kisat M, Schneider EB, Haut ER, Stevens KA, Cornwell EE 3rd, Mackenzie EJ, Efron DT. Influence of the National Trauma Data Bank on the study of trauma outcomes: is it time to set research best practices to further enhance its impact? *J Am Coll Surg*. 2012; Feb 7.

Harris AR, Fisher GA, Thomas SH. Homicide as a Medical Outcome: Racial disparity in deaths from assault in US level I and II trauma centers. *J Trauma*. 2012 March.

Fantus RJ. NTDB® data points: seventy-five years of banking. *Bull Am Coll Surg*. 2012; Mar;97(3):50-2.

Fantus RJ. NTDB® data points: smarter than the average bear. *Bull Am Coll Surg*. 2012; Apr;97(4):47-8.

Fantus RJ. NTDB® data points: call a cab. *Bull Am Coll Surg*. 2012; May;97(5):55-6.

Fantus RJ. NTDB® data points: twister. *Bull Am Coll Surg*. 2012; Jun;97(6):56-7.

Fantus RJ. NTDB® data points: use your head. *Bull Am Coll Surg*. 2012; Jul;97(7):67-8.

Salvador PT, Alves KY, Martins CC, Santos VE, Tourinho FS. Profile of brazilian dissertations and theses on trauma: a documentary research. *Rev Col Bras Cir*. 2012; Jul-Aug;39(4):328-34.

Rogers FB, Shackford SR, Horst MA, Miller JA, Wu D, Bradburn E, Rogers A, Krasne M. Determining venous thromboembolic risk assessment for patients with trauma: the Trauma Embolic Scoring System. *J Trauma Acute Care Surg*. 2012; Aug;73(2):511-5.

Fantus RJ. NTDB® data points: Surf's up. *Bull Am Coll Surg*. 2012; Aug;97(8):74-5.

Bukur M, Singer MB, Chung R, Ley EJ, Malinoski DJ, Margulies DR, Salim A. Influence of resident involvement on trauma care outcomes. *Arch Surg*. 2012; Sep 1;147(9):856-62.

Deibert CM, Glassberg KI, Spencer BA. Repair of pediatric bladder rupture improves survival: results from the National Trauma Data Bank. *J Pediatr Surg* 2012; Sep;47(9):1677-81.

Worni M, Scarborough JE, Gandhi M, Pietrobbon R, Shortell CK. Use of Endovascular Therapy for Peripheral Arterial Lesions: An Analysis of the National Trauma Data Bank From 2007 to 2009. *Ann Vasc Surg*. 2012; Sep 8.

Clark DE, Qian J, Winchell RJ, Betensky RA. Hazard Regression Models of Early Mortality in Trauma Centers. *J Am Coll Surg*. 2012; Oct 1.

Hansen M, Lasgaard M, Elklit A. The latent factor structure of acute stress disorder following bank robbery: testing alternative models in light of the pending DSM-5. *Br J Clin Psychol*. 2013; Mar;52(1):82-91. Epub 2012 Oct 17.

Moore L, Hanley JA, Turgeon AF, Lavoie A. Comparing regression-adjusted mortality to standardized mortality ratios for trauma center profiling. *J Emerg Trauma Shock*. 2012; Oct;5(4):333-7.

Lad SP, Umeano OA, Karikari IO, Somasundaram A, Bagley CA, Gottfried ON, Isaacs RE, Ugiliweneza B, Patil CG, Huang K, Boakye M. Racial Disparities in Outcomes after Spinal Cord Injury. *J Neurotrauma*. 2012; Oct 31.

Dunham CM, Chirichella TJ. Trauma activation patients: evidence for routine alcohol and illicit drug screening. *PLoS One*. 2012;7(10):e47999. Epub 2012 Oct 19.

Lad SP, Umeano OA, Karikari IO, Somasundaram A, Bagley CA, Gottfried ON, Isaacs RE, Ugiliweneza B, Patil CG, Huang K, Boakye M. Racial Disparities in Outcomes after Spinal Cord Injury. *J Neurotrauma* 2012; Oct 31.

Calland JF, Nathens AB, Young JS, Neal ML, Goble S, Abelson J, Fildes JJ, Hemmila MR. The effect of dead-on-arrival and emergency department death classification on risk-adjusted performance in the American College of Surgeons Trauma Quality Improvement Program. *J Trauma Acute Care Surg*. 2012; Nov;73(5):1086-1092.

Fancher TT, Król E, Rasmussen RW, Panait L, Dudrick SJ. Cervical spine injuries; an outcome analysis. *Pol Przegl Chir*. 2011; Nov 1;83(11):583-7.

Matityahu A, Elson J, Morshed S, Marmor M. Survivorship and severe complications are worse for octogenarians and elderly patients with pelvis fractures as compared to adults: data from the national trauma data bank. *J Osteoporos*. 2012; Epub 2012 Nov 7.

Singer MB, Liou DZ, Clond MA, Bukur M, Mirocha J, Margulies DR, Salim A, Ley EJ. Insurance- and race-related disparities decrease in elderly trauma patients. *J Trauma Acute Care Surg*. 2012; Nov 9.

Kalish J, Nguyen T, Hamburg N, Eberhardt R, Rybin D, Doros G, Farber A. Associated venous injury significantly complicates presentation, management, and outcomes of axillosubclavian arterial trauma. *Int J Angiol*. 2012 Dec;21(4):217-22.

Wolfe F, Rasker JJ, Häuser W. Hearing loss in fibromyalgia? Somatic sensory and non-sensory symptoms in patients with fibromyalgia and other rheumatic disorders. *Clin Exp Rheumatol*. 2012; Nov-Dec;30(6 Suppl 74):88-93. Epub 2012 Dec 14.

Dynan L, Goudie A, Smith RB, Fairbrother G, Simpson LA. Differences in quality of care among non-safety-net, safety-net, and children's hospitals. *Pediatrics*. 2013; Feb;131(2):304-11. Epub 2013 Jan 6.

Ryb GE, Dischinger P, Cooper C, Kufera JA. Does helicopter transport improve outcomes independently of emergency medical system time? *J Trauma Acute Care Surg*. 2013; Jan;74(1):149-54.

Bolorunduro OB, Haider AH, Oyetunji TA, Khoury A, Cubangbang M, Haut ER, Greene WR, Chang DC, Cornwell EE 3rd, Siram SM. Disparities in trauma care: are fewer diagnostic tests conducted for uninsured patients with pelvic fracture? *Am J Surg*. 2013; Jan 30.

Bolorunduro OB, Haider AH, Oyetunji TA, Khoury A, Cubangbang M, Haut ER, Greene WR, Chang DC, Cornwell EE 3rd, Siram SM. Disparities in trauma care: are fewer diagnostic tests conducted for uninsured patients with pelvic fracture? *Am J Surg*. 2013; Apr;205(4):365-70. Epub 2013 Jan 31.

Jeremitsky E, Smith RS, Ong AW. Starting the clock: defining nonoperative management of blunt splenic injury by time *Am J Surg*. 2013; Mar;205(3):298-3. Epub 2013 Jan 22.

Jeremitsky E, Smith RS, Ong AW. Starting the clock: defining nonoperative management of blunt splenic injury by time. *Am J Surg*. 2013; Jan 22.

Barnard RT, Loftis KL, Martin RS, Stitzel JD. Development of a robust mapping between AIS 2+ and ICD-9 injury codes. *Accid Anal Prev*. 2013; Jan 15;52C:133-143.

Dozier KC, Yeung LY, Miranda MA, Miraflor EJ, Strumwasser AM, Victorino GP. Death or dialysis? The risk of dialysis-dependent chronic renal failure after trauma nephrectomy. *Am Surg*. 2013; Jan;79(1):96-100.

Bolorunduro OB, Haider AH, Oyetunji TA, Khoury A, Cubangbang M, Haut ER, Greene WR, Chang DC, Cornwell EE 3rd, Siram SM. Disparities in trauma care: are fewer diagnostic tests conducted for uninsured patients with pelvic fracture? *Am J Surg*. 2013; Jan 30.

Dozier KC, Yeung LY, Miranda MA, Miraflor EJ, Strumwasser AM, Victorino GP. Death or dialysis? The risk of dialysis-dependent chronic renal failure after trauma nephrectomy. *Am Surg*. 2013; Jan;79(1):96-100.

Whitson BA, McGonigal MD, Anderson CP, Dries DJ. Increasing numbers of rib fractures do not worsen outcome: an analysis of the national trauma data bank. *Am Surg*. 2013; Feb;79(2):140-50.

Kowalenko T, Burgess B, Szpunar SM, Irvin-Babcock CB. Alcohol and trauma-in every age group. *Am J Emerg Med*. 2013; Feb 2.

Kowalenko T, Burgess B, Szpunar SM, Irvin-Babcock CB. Alcohol and trauma--in every age group. *Am J Emerg Med*. 2013; Apr;31(4). Epub 2013 Feb 4.

Haider AH. Improving the quality of science arising from the NTDB: We can do this! *J Trauma Acute Care Surg*. 2013; Feb;74(2):352-3.

Cross KP, Cicero MX. Head-to-Head Comparison of Disaster Triage Methods in Pediatric, Adult, and Geriatric Patients. *Ann Emerg Med*. 2013; Feb 25.

Kisat M, Villegas CV, Onguti S, Zafar SN, Latif A, Efron DT, Haut ER, Schneider EB, Lipsett PA, Zafar H, Haider AH. Predictors of Sepsis in Moderately Severely Injured Patients: An analysis of the National Trauma Data Bank. *Surg Infect (Larchmt)*. 2013; Mar 5.

Kharbanda AB, Flood A, Blumberg K, Kreykes NS. Analysis of radiation exposure among pediatric trauma patients at national trauma centers. *J Trauma Acute Care Surg.* 2013; Mar;74(3):907-11.

Sharma S, de Mestral C, Hsiao M, Gomez D, Haas B, Rutka J, Nathens AB. Benchmarking trauma center performance in traumatic brain injury: The limitations of mortality outcomes. *J Trauma Acute Care Surg.* 2013; Mar;74(3):890-4.

Dua A, Desai SS, Kuy S, Patel B, Dua A, Desai PJ, Darlow M, Shargavi J, Charlton-Ouw K, Shortell C. Predicting outcomes using the National Trauma Data Bank: Optimum management of traumatic blunt carotid and blunt thoracic injury. *Perspect Vasc Surg Endovasc Ther.* 2013; Mar 26.

Haider AH, David JS, Zafar SN, Gueugniaud PY, Efron DT, Floccard B, Mackenzie EJ, Voiglio E. Comparative effectiveness of in-hospital trauma resuscitation at a French trauma center and matched patients treated in the United States. *Ann Surg.* 2013; Mar 8.

Fantus RJ. NTDB data points: The "fiscal cliff". *Bull Am Coll Surg.* 2013; Mar;98(3):70-1.

Min L, Burruss S, Morley E, Mody L, Hiatt JR, Cryer H, Ha JK, Tillou A. A simple clinical risk nomogram to predict mortality-associated geriatric complications in severely injured geriatric patients. *J Trauma Acute Care Surg.* 2013; Apr;74(4):1125-1132.

Schoenfeld AJ, Belmont PJ Jr, See AA, Bader JO, Bono CM. Patient demographics, insurance status, race, and ethnicity as predictors of morbidity and mortality after spine trauma: A study using the National Trauma Data Bank. *Spine J.* 2013; Apr 23.

Delgado MK, Staudenmayer KL, Wang NE, Spain DA, Weir S, Owens DK, Goldhaber-Fiebert JD. Cost-effectiveness of helicopter versus ground emergency medical services for trauma scene transport in the United States. *Ann Emerg Med.* 2013; Apr 9.

Short SS, Liou DZ, Singer MB, Bloom MB, Margulies DR, Bukur M, Salim A, Ley EJ. Insurance type, not race, predicts mortality after pediatric trauma. *J Surg Res.* 2013; Apr 2.

Beygi S, Saadat S, Jazayeri SB, Rahimi-Movaghar V. Epidemiology of pediatric primary malignant central nervous system tumors in Iran: A 10 year report of National Cancer Registry. *Cancer Epidemiol.* 2013; Apr 3.

Vetter ND, Langill DM, Anjum S, Boisvert-Martel J, Jagdhane RC, Omene E, Zheng H, van Straaten KE, Asiamah I, Krol ES, Sanders DA, Palmer DR. A previously unrecognized kanosamine biosynthesis pathway in *Bacillus subtilis*. *J Am Chem Soc.* 2013; Apr 24;135(16):5970-3. Epub 2013 Apr 15.

Fantus RJ. NTDB data points: Keep your hands and fingers off the table. *Bull Am Coll Surg.* 2013; Apr;98(4):66-7.

Lauerman MH, Rybin D, Doros G, Kalish J, Hamburg N, Eberhardt RT, Farber A. Characterization and outcomes of iliac vessel injury in the 21st century: a review of the National Trauma Data Bank. *Vasc Endovascular Surg.* 2013; May 6.

Scott VK, Hashmi ZG, Schneider EB, Hui X, Efron DT, Cornwell EE 3rd, Cooper LA, Haider AH. Counting the lives lost: how many black trauma deaths are attributable to disparities? *J Surg Res.* 2013 Sep;184(1):480-7. Epub 2013 May 21.

Kimura A, Tanaka N. Whole-body computed tomography is associated with decreased mortality in blunt trauma patients with moderate-to-severe consciousness disturbance: A multicenter, retrospective study. *J Trauma Acute Care Surg*. 2013; May 22.

Fantus RJ. NTDB data points: Hang 'em high. *Bull Am Coll Surg*. 2013 May;98(5):54-5.

Shale CM, Tidwell JE 3rd, Mulligan RP, Jupiter DC, Mahabir RC. A nationwide review of the treatment patterns of traumatic thumb amputations. *Ann Plast Surg*. 2013; Jun;70(6):647-51.

Hung M, Baumhauer JF, Latt LD, Saltzman CL, Soohoo NF, Hunt KJ; National Orthopaedic Foot & Ankle Outcomes Research Network. Validation of PROMIS® physical function computerized adaptive tests for orthopaedic foot and ankle outcome research. *Clin Orthop Relat Res*. 2013; Jun 8.

Thompson AJ, McSwain SD, Webb SA, Stroud MA, Streck CJ. Venous thromboembolism prophylaxis in the pediatric trauma population. *Pediatr Surg*. 2013 Jun;48(6):1413-21.

Tracy ET, Englum BR, Barbas AS, Foley C, Rice HE, Shapiro ML. Pediatric injury patterns by year of age. *J Pediatr Surg*. 2013 Jun;48(6):1384-8.

Peck M, Pressman MA. The correlation between burn mortality rates from fire and flame and economic status of countries. *Burns*. 2013 Sep;39(6):1054-9. Epub 2013 Jun 13.

Tracy ET, Englum BR, Barbas AS, Foley C, Rice HE, Shapiro ML. Pediatric injury patterns by year of age. *J Pediatr Surg*. 2013 Jun;48(6):1384-8.

Thompson AJ, McSwain SD, Webb SA, Stroud MA, Streck CJ. Venous thromboembolism prophylaxis in the pediatric trauma population. *Pediatr Surg*. 2013 Jun;48(6):1413-21.

Hui X, Haider AH, Hashmi ZG, Rushing AP, Dhiman N, Scott VK, Selvarajah S, Haut ER, Efron DT, Schneider EB. Increased risk of pneumonia among ventilated patients with traumatic brain injury: every day counts! *J Surg Res*. 2013 Sep;184(1):438-43. Epub 2013 Jun 13.

Kisat M, Morrison JJ, Hashmi ZG, Efron DT, Rasmussen TE, Haider AH. Epidemiology and outcomes of non-compressible torso hemorrhage. *Surg Res*. 2013 Sep;184(1):414-21. Epub 2013 Jun 21.

Oyetunji TA, Jackson HT, Obirieze AC, Moore D, Branche MJ, Greene WR, Cornwell EE 3rd, Siram SM. Associated injuries in traumatic sternal fractures: a review of the National Trauma Data Bank. *Am Surg*. 2013 Jul;79(7):702-5.

Schetinin V, Jakaite L, Jakaitis J, Krzanowski W. Bayesian Decision Trees for predicting survival of patients: a study on the US National Trauma Data Bank. *Comput Methods Programs Biomed*. 2013 Sep;111(3):602-12. Epub 2013 Jul 9.

Hashmi ZG, Dimick JB, Efron DT, Haut ER, Schneider EB, Zafar SN, Schwartz D, Cornwell EE 3rd, Haider AH. Reliability adjustment: a necessity for trauma center ranking and benchmarking. *J Trauma Acute Care Surg*. 2013 Jul;75(1):166-72.

Nelson DW, Martin MJ, Martin ND, Beekley A. Evaluation of the risk of noncontiguous fractures of the spine in blunt trauma. *J Trauma Acute Care Surg*. 2013 Jul;75(1):135-9.

Fantus RJ. NTDB data points: As the crow flies. *Bull Am Coll Surg*. 2013 Jul;98(7):65-6.

Oyetunji TA, Jackson HT, Obirieze AC, Moore D, Branche MJ, Greene WR, Cornwell EE 3rd, Siram SM. Associated injuries in traumatic sternal fractures: a review of the National Trauma Data Bank. *Am Surg*. 2013 Jul;79(7):702-5.

Majidi S, Siddiq F, Qureshi AI. Prehospital neurologic deterioration is independent predictor of outcome in traumatic brain injury: analysis from National Trauma Data Bank. *Am J Emerg Med*. 2013 Aug;31(8):1215-9. Epub 2013 Jul 1.

Schetinin V, Jakaite L, Jakaitis J, Krzanowski W. Bayesian Decision Trees for predicting survival of patients: a study on the US National Trauma Data Bank. *Comput Methods Programs Biomed*. 2013 Sep;111(3):602-12. Epub 2013 Jul 9.

Nelson DW, Martin MJ, Martin ND, Beekley A. Evaluation of the risk of noncontiguous fractures of the spine in blunt trauma. *J Trauma Acute Care Surg*. 2013 Jul;75(1):135-9.

Fantus RJ. NTDB data points: As the crow flies. *Bull Am Coll Surg*. 2013 Jul;98(7):65-6.

Hatch Q, Causey M, Martin M, Stoddard D, Johnson E, Maykel J, Steele S. Outcomes after colon trauma in the 21st century: an analysis of the U.S. National Trauma Data Bank. *Surgery*. 2013 Aug;154(2):397-403.

Fantus RJ. NTDB data points: Geronimo. *Bull Am Coll Surg*. 2013 Aug;98(8):67-8.

Petersen S, Simms ER, Guidry C, Duchesne JC. Impact of hormonal protection in blunt and penetrating trauma: a retrospective analysis of the National Trauma Data Bank. *Am Surg*. 2013 Sep;79(9):944-51.

Crandall M, Zarza B, Tinkoff G. American Association for the Surgery of Trauma Prevention Committee topical overview: National Trauma Data Bank, geographic information systems, and teaching injury prevention. *Am J Surg*. 2013 Nov;206(5):709-13. Epub 2013 Sep 6.

Fantus RJ. NTDB data points: derailed. *Bull Am Coll Surg*. 2013 Sep;98(9):56-7.

Petersen S, Simms ER, Guidry C, Duchesne JC. Impact of hormonal protection in blunt and penetrating trauma: a retrospective analysis of the National Trauma Data Bank. *Am Surg*. 2013 Sep;79(9):944-51.

Calland JF, Xin W, Stukenborg GJ. Effects of leading mortality risk factors among trauma patients vary by age. *J Trauma Acute Care Surg*. 2013 Sep;75(3):501-5.

Yeh DD, Hwabejire JO, Demoya MA, Alam HB, King DR, Velmahos GC. Sternal fracture-an analysis of the National Trauma Data Bank. *J Surg Res*. 2014 Jan;186(1):39-43. Epub 2013 Sep 20.

Jeremitsky E, St Germain N, Kao AH, Ong AW, Smith RS. Risk of pulmonary embolism in trauma patients: Not all created equal. *Surgery*. 2013 Oct;154(4):810-4; discussion 814-5.

Haider AH, Hashmi ZG, Zafar SN, Hui X, Schneider EB, Efron DT, Haut ER, Cooper LA, MacKenzie EJ, Cornwell EE 3rd. Minority trauma patients tend to cluster at trauma centers with worse-than-expected mortality: can this phenomenon help explain racial disparities in trauma outcomes? *Ann Surg*. 2013 Oct;258(4):572-9; discussion 579-81.

Bell TM, Zarza BL. Insurance status is a predictor of failure to rescue in trauma patients at both safety net and non-safety net hospitals. *J Trauma Acute Care Surg*. 2013 Oct;75(4):728-33.

Teixeira PG, Karamanos E, Okoye OT, Talving P, Inaba K, Lam L, Demetriades D. Splenectomy in patients with traumatic brain injury: protective or harmful? A National Trauma Data Bank analysis. *J Trauma Acute Care Surg*. 2013 Oct;75(4):596-601.

Jeremitsky E, St Germain N, Kao AH, Ong AW, Smith RS. Risk of pulmonary embolism in trauma patients: Not all created equal. *Surgery*. 2013 Oct;154(4):810-4; discussion 814-5.
Ley EJ, Short SS, Liou DZ, Singer MB, Mirocha J, Melo N, Bukur M, Salim A. Gender impacts mortality after traumatic brain injury in teenagers. *J Trauma Acute Care Surg*. 2013 Oct;75(4):682-6.

McClung CD, Hotaling JM, Wang J, Wessells H, Voelzke BB. Contemporary trends in the immediate surgical management of renal trauma using a national database. *J Trauma Acute Care Surg*. 2013 Oct;75(4):602-6.

Teixeira PG, Karamanos E, Okoye OT, Talving P, Inaba K, Lam L, Demetriades D. Splenectomy in patients with traumatic brain injury: protective or harmful? A National Trauma Data Bank analysis. *J Trauma Acute Care Surg*. 2013 Oct;75(4):596-601.

Polanco PM, Brown JB, Puyana JC, Billiar TR, Peitzman AB, Sperry JL. The swinging pendulum: a national perspective of nonoperative management in severe blunt liver injury. *J Trauma Acute Care Surg*. 2013 Oct;75(4):590-5.

van der Wilden GM, Yeh DD, Hwabejire JO, Klein EN, Fagenholz PJ, King DR, de Moya MA, Chang Y, Velmahos GC. Trauma Whipple: Do or Don't After Severe Pancreaticoduodenal Injuries? An Analysis of the National Trauma Data Bank (NTDB). *World J Surg*. 2013 Oct 12.

Fujii T, Faul M, Sasser S. Risk factors for cervical spine injury among patients with traumatic brain injury. *J Emerg Trauma Shock*. 2013 Oct;6(4):252-8.

Matityahu A1, Elliott I2, Marmor M3, Caldwell A4, Coughlin R2, Gosselin RA5. Time intervals in the treatment of fractured femurs as indicators of the quality of trauma systems. *Bull World Health Organ*. 2014 Jan 1;92(1):40-50. Epub 2013 Oct 4.

Cassidy LD, Cook A, Ertl A, Gourlay D, Osler T. Is the Trauma Mortality Prediction Model (TMPM-ICD-9) a valid predictor of mortality in pediatric trauma patients? *J Pediatr Surg*. 2014 Jan;49(1):189-92. Epub 2013 Oct 5.

Crompton JG1, Oyetunji TA2, Haut ER3, Cornwell EE 3rd2, Haider AH4. Systematically Tabulated Outcomes Research Matrix (STORM): A methodology to generate research hypotheses. *Surgery*. 2013 Oct 14.

Nance M, Krummel T, Oldham K, Trauma Committee of the American Pediatric Surgical Association. Firearm injuries and children: a policy statement of the american pediatric surgical association. *J Am Col Surg*. 2013 Nov; 217(5).

Dams-O'Connor K, Cuthbert JP, Whyte J, Corrigan JD, Faul M, Harrison-Felix C. Traumatic Brain Injury among Older Adults at Level I and II Trauma Centers. *J Neurotrauma*. 2013 Dec 15;30(24):2001-13. Epub 2013 Nov 26.

Dams-O'Connor K, Cuthbert JP, Whyte J, Corrigan JD, Faul M, Harrison-Felix C. Traumatic Brain Injury among Older Adults at Level I and II Trauma Centers. *J Neurotrauma*. 2013 Dec 15;30(24):2001-13. Epub 2013 Nov 26.

Nance M, Krummel T, Oldham K, Trauma Committee of the American Pediatric Surgical Association. Firearm injuries and children: a policy statement of the american pediatric surgical association. *J Am Col Surg*. 2013 Nov; 217(5).

Fantus RJ, Nance ML. NTDB data points: what's on TV? *Bull Am Coll Surg*. 2013 Nov;98(11):44-5.

Van Arendonk KJ1, Schneider EB2, Haider AH3, Colombani PM1, Stewart FD1, Haut ER4. Venous thromboembolism after trauma: when do children become adults? *JAMA Surg*. 2013 Dec 1;148(12):1123-30.

Van Arendonk KJ1, Schneider EB2, Haider AH3, Colombani PM1, Stewart FD1, Haut ER4. Venous thromboembolism after trauma: when do children become adults? *JAMA Surg*. 2013 Dec 1;148(12):1123-30.

2013

Glance LG1, Osler TM2, Mukamel DB3, Meredith JW4, Dick AW5. Effectiveness of Nonpublic Report Cards for Reducing Trauma Mortality. *JAMA Surg.* 2013 Dec 11.

Falor A1, Kim D1, Bricker S1, Neville A1, Bongard F1, Putnam B1, Plurad D2. Insurance status predicts survival for trauma patients undergoing urgent intervention. *J Surg Res.* 2013 Dec 12.

Bekelis K, Missios S, Spinner R. Restraints and peripheral nerve injuries in adult victims of motor vehicle crashes. *J Neurotrauma.* 2013 Dec 30.

Weaver AA1, Barnard RT2, Kilgo PD3, Martin RS4, Stitzel JD1. Mortality-based Quantification of Injury Severity for Frequently Occurring Motor Vehicle Crash Injuries. *Ann Adv Automot Med.* 2013;57:235-46.

2014

Matityahu A1, Elliott I2, Marmor M3, Caldwell A4, Coughlin R2, Gosselin RA5. Time intervals in the treatment of fractured femurs as indicators of the quality of trauma systems. *Bull World Health Organ*. 2014 Jan 1;92(1):40-50. Epub 2013 Oct 4.

Ditillo M, Pandit V, Rhee P, Aziz H, Hadeed S, Bhattacharya B, Friesse RS, Davis K, Joseph B. Morbid obesity predisposes trauma patients to worse outcomes: A National Trauma Data Bank analysis. *J Trauma Acute Care Surg*. 2014 Jan;76(1):176-9.

Cook A, Weddle J, Baker S, Hosmer D, Glance L, Friedman L, Osler T. A comparison of the Injury Severity Score and the Trauma Mortality Prediction Model. *Trauma Acute Care Surg*. 2014 Jan;76(1):47-53.

Sage WM, Gallagher TH, Armstrong S, Cohn JS, McDonald T, Gale J, Woodward AC, Mello MM. How policy makers can smooth the way for communication-and- resolution programs. *Health Aff (Millwood)*. 2014 Jan;33(1):11-9.

Fantus RJ, Nance ML. NTDB data points. Annual report 2013: where did they go? *Bull Am Coll Surg*. 2014 Jan;99(1):55-6.

Ditillo M, Pandit V, Rhee P, Aziz H, Hadeed S, Bhattacharya B, Friesse RS, Davis K, Joseph B. Morbid obesity predisposes trauma patients to worse outcomes: A National Trauma Data Bank analysis. *J Trauma Acute Care Surg*. 2014 Jan;76(1):176-9.

Jones AR, Frazier SK. Increased mortality in adult patients with trauma transfused with blood components compared with whole blood. *J Trauma Nurs*. 2014 Jan-Feb;21(1):22-9.

Jones AR, Frazier SK. Increased mortality in adult patients with trauma transfused with blood components compared with whole blood. *J Trauma Nurs*. 2014 Jan-Feb;21(1):22-9.

Haut ER, Haider AH, Cotton BA, Stevens KA, Cornwell EE 3rd, Efron DT. Reply to letter: "prehospital intravenous fluid administration is associated with higher mortality in trauma patients: a national trauma data bank analysis". *Ann Surg*. 2014 Feb;259(2):e17-8.

Dehghan N, de Mestral C, McKee MD, Schemitsch EH, Nathens A. Flail chest injuries: A review of outcomes and treatment practices from the National Trauma Data Bank. *J Trauma Acute Care Surg*. 2014 Feb;76(2):462-8.

Haut ER, Haider AH, Cotton BA, Stevens KA, Cornwell EE 3rd, Efron DT. Reply to letter: "prehospital intravenous fluid administration is associated with higher mortality in trauma patients: a national trauma data bank analysis". *Ann Surg*. 2014 Feb;259(2):e17-8.

Leow JJ, Lim VW, Lingam P, Go KT, Teo LT. Ethnic Disparities in Trauma Mortality Outcomes. *World J Surg*. 2014 Feb 8.

Corrigan JD, Kreider S, Cuthbert J, Whyte J, Dams-O'Connor K, Faul M, Harrison-Felix CL, Whiteneck G, Pretz CR. Components of Traumatic Brain Injury Severity Indices. *J Neurotrauma*. 2014 Feb 12.

Majidi S, Hassan AE, Adil MM, Jadhav V, Qureshi AI. Incidence and Outcome of Vertebral Artery Dissection in Trauma Setting: Analysis of National Trauma Data Base. *Neurocrit Care*. 2014 Feb 19.

Belmont PJ Jr, Garcia EJ, Romano D, Bader JO, Nelson KJ, Schoenfeld AJ. Risk factors for complications and in-hospital mortality following hip fractures: a study using the National Trauma Data Bank. *Arch Orthop Trauma Surg*. 2014 Feb 26.

Rozenfeld M, Radomislensky I, Freedman L, Givon A, Novikov I, Peleg K. ISS groups: are we speaking the same language? *Inj Prev*. 2014 Oct;20(5):330-5. Epub 2014 Feb 24.

Kilgo PD, Weaver AA, Barnard RT, Love TP, Stitzel JD. Comparison of injury mortality risk in motor vehicle crash versus other etiologies. *Accid Anal Prev*. 2014 Jun;67:137-47. Epub 2014 Mar 16.

Fantus RJ. NTDB data points: Zero tolerance. *Bull Am Coll Surg*. 2014 Mar;99(3):43-4.

Pandit V, Rhee P, Hashmi A, Kulvatunyou N, Tang A, Khalil M, O'Keeffe T, Green D, Fries RS, Joseph B. Shock index predicts mortality in geriatric trauma patients: an analysis of the National Trauma Data Bank. *J Trauma Acute Care Surg*. 2014 Apr;76(4):1111-5.

Haider AH, Hashmi ZG, Zafar SN, Castillo R, Haut ER, Schneider EB, Cornwell EE 3rd, Mackenzie EJ, Efron DT. Developing best practices to study trauma outcomes in large databases: an evidence-based approach to determine the best mortality risk adjustment model. *J Trauma Acute Care Surg*. 2014 Apr;76(4):1061-9.

Sise RG, Calvo RY, Spain DA, Weiser TG, Staudenmayer KL. The epidemiology of trauma-related mortality in the United States from 2002 to 2010. *J Trauma Acute Care Surg*. 2014 Apr;76(4):913-9; discussion 920.

Bekelis K, Missios S, Mackenzie TA. Prehospital Helicopter Transport and Survival of Patients With Traumatic Brain Injury. *Ann Surg*. 2014 Apr 16.

Alkhoury F, Kyriakides TC. Intracranial Pressure Monitoring in Children With Severe Traumatic Brain Injury: National Trauma Data Bank-Based Review of Outcomes. *JAMA Surg*. 2014 Apr 30.

Fantus RJ. NTDB data points: top 10 list. *Bull Am Coll Surg*. 2014 Apr;99(4):53-4.

Oyetunji TA, Haider AH, Obirieze AC, Fisher M, Cornwell EE 3rd, Qureshi FG, Abdullah F, Nwomeh BC. Epidemiology of 577 pediatric firearm fatalities: a 2-year review of the National Trauma Data Bank. *Am Surg*. 2014 Apr;80(4):366-71.

Wyrick DL, Dassinger MS, Bozeman AP, Porter A, Maxson RT. Hemodynamic variables predict outcome of emergency thoracotomy in the pediatric trauma population. *J Pediatr Surg*. 2014 Sep;49(9):1382-4. Epub 2014 Apr 24.

Shields E, Iannuzzi JC, Thorsness R, Noyes K, Voloshin I. Perioperative complications after hemiarthroplasty and total shoulder arthroplasty are equivalent. *J Shoulder Elbow Surg*. 2014 Oct;23(10):1449-53. doi: 10.1016/j.jse.2014.01.052. Epub 2014 Apr 18.

Shibuya N, Davis ML, Jupiter DC. Epidemiology of foot and ankle fractures in the United States: an analysis of the national trauma data bank (2007 to 2011). *J Foot Ankle Surg*. 2014 Sep-Oct;53(5):606-8. Epub 2014 Apr 29.

Crutcher CL 2nd, Ugiliweneza B, Hodes JE, Kong M, Boakye M. Alcohol intoxication and its effects on traumatic spinal cord injury outcomes. *J Neurotrauma*. 2014 May 1;31(9):798-802.

Missios S, Bekelis K. Transport mode to level I and II trauma centers and survival of pediatric patients with traumatic brain injury. *J Neurotrauma*. 2014 Jul 15;31(14):1321-8. Epub 2014 May 19.

Hashmi ZG, Schneider EB, Castillo R, Haut ER, Zafar SN, Cornwell EE 3rd, Mackenzie EJ, Latif A, Haider AH. Benchmarking trauma centers on mortality alone does not reflect quality of care: implications for pay-for-performance. *J Trauma Acute Care Surg*. 2014 May;76(5):1184-91.

Tan TW, Rybin D, Doros G, Kalish JA, Farber A, Eslami MH. Observation and surgery are associated with low risk of amputation for blunt brachial artery injury in pediatric patients. *J Vasc Surg*. 2014 Aug;60(2):443-7. Epub 2014 May 5.

Kassebaum NJ, Bertozzi-Villa A, Coggeshall MS, Shackelford KA, Steiner C, Heuton KR, Gonzalez-Medina D, Barber R, Huynh C, Dicker D, Templin T, Wolock TM, Ozgoren AA, Abd-Allah F, Abera SF, Abubakar I, Achoki T, Adelekan A, Ademi Z, Adou AK, Adsuar JC, Agardh EE, Akena D, Alasfoor D, Alemu ZA, Alfonso-Cristancho R, Alhabib S, Ali R, Al Khabouri MJ, Alla F, Allen PJ, AlMazroa MA, Alsharif U, Alvarez E, Alvis-Guzmán N, Amankwaa AA, Amare AT, Amini H, Ammar W, Antonio CA, Anwari P, Arnlov J, Arsenijevic VS, Artaman A, Asad MM, Asghar RJ, Assadi R, Atkins LS, Badawi A, Balakrishnan K, Basu A, Basu S, Beardsley J, Bedi N, Bekele T, Bell ML, Bernabe E, Beyene TJ, Bhutta Z, Bin Abdulhak A, Blore JD, Basara BB, Bose D, Breitborde N, Cárdenas R, Castañeda-Orjuela CA, Castro RE, Catalá-López F, Cavlin A, Chang JC, Che X, Christophi CA, Chugh SS, Cirillo M, Colquhoun SM, Cooper LT, Cooper C, da Costa Leite I, Dandona L, Dandona R, Davis A, Dayama A, Degenhardt L, De Leo D, del Pozo-Cruz B, Deribe K, Dessalegn M, deVeber GA, Dharmaratne SD, Dilmen U, Ding EL, Dorington RE, Driscoll TR, Ermakov SP, Esteghamati A, Faraon EJ, Farzadfar F, Felicio MM, Fereshtehnejad SM, de Lima GM, Forouzanfar MH, França EB, Gaffikin L, Gambashidze K, Ganpé FG, Garcia AC, Geleijnse JM, Gibney KB, Giroud M, Glaser EL, Goginashvili K, Gona P, González-Castell D, Goto A, Gouda HN, Gughani HC, Gupta R, Gupta R, Hafezi-Nejad N, Hamadeh RR, Hammami M, Hankey GJ, Harb HL, Havmoeller R, Hay SI, Pi IB, Hoek HW, Hosgood HD, Hoy DG, Hussein A, Idrisov BT, Innos K, Inoue M, Jacobsen KH, Jahangir E, Jee SH, Jensen PN, Jha V, Jiang G, Jonas JB, Juel K, Kabagambe EK, Kan H, Karam NE, Karch A, Karema CK, Kaul A, Kawakami N, Kazanjan K, Kazi DS, Kemp AH, Kengne AP, Kereselidze M, Khader YS, Khalifa SE, Khan EA, Khang YH, Knibbs L, Kokubo Y, Kosen S, Defo BK, Kulkarni C, Kulkarni VS, Kumar GA, Kumar K, Kumar RB, Kwan G, Lai T, Laloo R, Lam H, Lansingh VC, Larsson A, Lee JT, Leigh J, Leinsalu M, Leung R, Li X, Li Y, Li Y, Liang J, Liang X, Lim SS, Lin HH, Lipshultz SE, Liu S, Liu Y, Lloyd BK, London SJ, Lotufo PA, Ma J, Ma S, Machado VM, Mainoo NK, Majdan M, Mapoma CC, Marcenes W, Marzan MB, Mason-Jones AJ, Mehndiratta MM, Mejia-Rodriguez F, Memish ZA, Mendoza W, Miller TR, Mills EJ, Mokdad AH, Mola GL, Monasta L, de la Cruz Monis J, Hernandez JC, Moore AR, Moradi-Lakeh M, Mori R, Mueller UO, Mukaigawara M, Naheed A, Naidoo KS, Nand D, Nangia V, Nash D, Nejjari C, Nelson RG, Neupane SP, Newton CR, Ng M, Nieuwenhuijsen MJ, Nisar MI, Nolte S, Norheim OF, Nyakarahuka L, Oh IH, Ohkubo T, Olusanya BO, Omer SB, Opio JN, Orisakwe OE, Pandian JD, Papachristou C, Park JH, Caicedo AJ, Patten SB, Paul VK, Pavlin BI, Pearce N, Pereira DM, Pesudovs K, Petzold M, Poenaru D, Polanczyk GV, Polinder S, Pope D, Pourmalek F, Qato D, Quistberg DA, Rafay A, Rahimi K, Rahimi-Movaghar V, ur Rahman S, Raju M, Rana SM, Refaat A, Ronfani L, Roy N, Pimienta TG, Sahraian MA, Salomon JA, Sampson U, Santos IS, Sawhney M, Sayinzoga F, Schneider IJ, Schumacher A, Schwebel DC, Seedat S, Sepanlou SG, Servan-Mori EE, Shakh-Nazarova M, Sheikhbahaei S, Shibuya K, Shin HH, Shiue I, Sigfusdottir ID, Silberberg DH, Silva AP, Singh JA, Skirbekk V, Sliwa K, Soshnikov SS, Sposato LA, Sreeramareddy CT, Stroupoulis K, Sturua L, Sykes BL, Tabb KM, Talongwa RT, Tan F, Teixeira CM, Tenkorang EY, Terkawi AS, Thorne-Lyman AL, Tirschwell DL, Towbin JA, Tran BX, Tsilimbaris M, Uchendu US, Ukwaja KN, Undurraga EA, Uzun SB, Vally AJ, van Gool CH, Vasankari TJ, Vavilala MS, Venketasubramanian N, Villalpando S, Violante FS, Vlassov VV, Vos T, Waller S, Wang H, Wang L, Wang X, Wang Y, Weichenthal S, Weiderpass E, Weintraub RG, Westerman R, Wilkinson JD, Woldeyohannes SM, Wong JQ, Wordofa MA, Xu G, Yang YC, Yano Y, Yentur GK, Yip P, Yonemoto N, Yoon SJ, Younis MZ, Yu C, Jin KY, El Sayed Zaki M, Zhao Y, Zheng Y, Zhou M, Zhu J, Zou XN, Lopez AD, Naghavi M, Murray CJ, Lozano R. Global, regional, and national levels and causes of maternal mortality during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet*. 2014 Sep 13;384(9947):980-1004. Epub 2014 May 2.

Pandit V, Patel N, Rhee P, Kulvatunyou N, Aziz H, Green DJ, O'Keeffe T, Zangbar B, Tang A, Gries L, Friese RS, Joseph B. Effect of alcohol in traumatic brain injury: is it really protective? *J Surg Res*. 2014 Aug;190(2):634-9. Epub 2014 May 1.

Fantus RJ. NTDB data points: residential institutions. *Bull Am Coll Surg*. 2014 May;99(5):51-2.

Day LW, Belson D, Dessouky M, Hawkins C, Hogan M. Optimizing efficiency and operations at a California safety-net endoscopy center: a modeling and simulation approach. *Gastrointest Endosc*. 2014 Nov;80(5):762-73. doi: 10.1016/j.gie.2014.02.1032. Epub 2014 May 3.

Bjurlin MA, Fantus RJ, Fantus RJ, Mellett MM, Villines D. The impact of seat belts and airbags on high grade renal injuries and nephrectomy rate in motor vehicle collisions. *J Urol*. 2014 Oct;192(4):1131-6. doi: 10.1016/j.juro.2014.04.093. Epub 2014 May 17.

Cantu RV, Graves SC, Spratt KF. In-hospital mortality from femoral shaft fracture depends on the initial delay to fracture fixation and Injury Severity Score: a retrospective cohort study from the NTDB 2002-2006. *J Trauma Acute Care Surg*. 2014 Jun;76(6):1433-40.

Bugaev N, Breeze JL, Daoud V, Arabian SS, Rabinovici R. Management and outcome of patients with blunt splenic injury and preexisting liver cirrhosis. *J Trauma Acute Care Surg*. 2014 Jun;76(6):1354-61.

Yardehnavi N, Behdani M, Bagheri KP, Mahmoodzadeh A, Khanahmad H, Shahbazzadeh D, Habibi-Anbouhi M, Hassanzadeh Ghassabeh G, Muyldermans S. A camelid antibody candidate for development of a therapeutic agent against *Hemiscorpius lepturus* envenomation. *FASEB J*. 2014 Sep;28(9):4004-14. doi: 10.1096/fj.13-247478. Epub 2014 Jun 2.

Grimsby GM, Voelzke B, Hotaling J, Sorensen MD, Koyle M, Jacobs MA. Demographics of Pediatric Renal Trauma. *J Urol*. 2014 Jun 5.

Liu Y, Zhang Y. The shortcoming and deficiency in "Risk factors for complications and in-hospital mortality following hip fractures: a study using the National Trauma Data Bank". *Arch Orthop Trauma Surg*. 2014 Aug;134(8):1189-90. Epub 2014 Jun 5.

Godzik J, McAndrew CM, Morshed S, Kandemir U, Kelly MP. Multiple lower-extremity and pelvic fractures increase pulmonary embolus risk. *Orthopedics*. 2014 Jun;37(6):e517-24.

Zafar SN, Haider AH, Stevens KA, Ray-Mazumder N, Kisat MT, Schneider EB, Chi A, Galvagno SM Jr, Cornwell EE 3rd, Efron DT, Haut ER. Increased mortality associated with EMS transport of gunshot wound victims when compared to private vehicle transport. *Injury*. 2014 Sep;45(9):1320-6. Epub 2014 Jun 5.

Branco BC, DuBose JJ, Zhan LX, Hughes JD, Goshima KR, Rhee P, Mills JL Sr. Trends and outcomes of endovascular therapy in the management of civilian vascular injuries. *J Vasc Surg*. 2014 Jun 26.

Fantus RJ. NTDB data points: flotation devices -- Mae West style. *Bull Am Coll Surg*. 2014 Jun;99(6):56-7. Grimsby GM, Voelzke B, Hotaling J, Sorensen MD, Koyle M, Jacobs MA. Demographics of pediatric renal trauma. *J Urol*. 2014 Nov;192(5):1498-502. doi: 10.1016/j.juro.2014.05.103. Epub 2014 Jun 5.

Pettker CM, Thung SF, Lipkind HS, Illuzzi JL, Buhimschi CS, Raab CA, Copel JA, Lockwood CJ, Funai EF. A comprehensive obstetric patient safety program reduces liability claims and payments. *Am J Obstet Gynecol*. 2014 Oct;211(4):319-25. doi: 10.1016/j.ajog.2014.04.038. Epub 2014 Jun 9.

Branco BC, DuBose JJ, Zhan LX, Hughes JD, Goshima KR, Rhee P, Mills JL Sr. Trends and outcomes of endovascular therapy in the management of civilian vascular injuries. *J Vasc Surg*. 2014 Nov;60(5):1297-307. doi: 10.1016/j.jvs.2014.05.028. Epub 2014 Jun 26.

Brown JB, Forsythe RM, Stassen NA, Peitzman AB, Billiar TR, Sperry JL, Gestring ML. Evidence-based improvement of the National Trauma Triage Protocol: The Glasgow Coma Scale versus Glasgow Coma Scale motor subscale. *J Trauma Acute Care Surg*. 2014 Jul;77(1):95-102; discussion 101-2.

2014

Hanada Y, Nishimiya Y, Miura A, Tsuda S, Kondo H. Hyperactive antifreeze protein from an Antarctic sea ice bacterium *Colwellia* sp. has a compound ice-binding site without repetitive sequences. *FEBS J.* 2014 Aug;281(16):3576-90. Epub 2014 Jul 4.

Fantus RJ, Nance ML. NTDB data points: To protect your children, keep your pool safe. *Bull Am Coll Surg.* 2014 Jul;99(7):58-9.

Vermeulen MJ, Stukel TA, Guttman A, Rowe BH, Zwarenstein M, Golden B, Nigam A, Anderson G, Bell RS, Schull MJ; ED Investigator Team; ED Investigator Team. Evaluation of an emergency department lean process improvement program to reduce length of stay. *Ann Emerg Med.* 2014 Nov;64(5):427-38. doi: 10.1016/j.annemergmed.2014.06.007. Epub 2014 Jul 3.

Mavros MN, Velmahos GC, Lee J, Larentzakis A, Kaafarani HM. Morbidity related to concomitant adhesions in abdominal surgery. *J Surg Res.* 2014 Dec;192(2):286-92. doi: 10.1016/j.jss.2014.07.044. Epub 2014 Jul 24.

Davis ML, Wehbe-Janek H, Subacius H, Pinto R, Nathens AB. The Trauma Center Organizational Culture Survey: development and conduction. *J Surg Res.* 2015 Jan;193(1):7-14. doi: 10.1016/j.jss.2014.07.062. Epub 2014 Jul 29.

Haider AH, Hashmi ZG, Gupta S, Zafar SN, David JS, Efron DT, Stevens KA, Zafar H, Schneider EB, Voiglio E, Coimbra R, Haut ER. Benchmarking of trauma care worldwide: the potential value of an International Trauma Data Bank (ITDB). *World J Surg.* 2014 Aug;38(8):1882-91.

Borst GM, Davies SW, Waibel BH, Leonard KL, Rinchart SM, Newell MA, Goettler CE, Bard MR, Poulin NR, Toschlog EA. When birds can't fly: An analysis of interfacility ground transport using advanced life support when helicopter emergency medical service is unavailable. *J Trauma Acute Care Surg.* 2014 Aug;77(2):331-6; discussion 336-7.

Wolfe F, Häuser W, Walitt BT, Katz RS, Rasker JJ, Russell AS. Fibromyalgia and Physical Trauma: The Concepts We Invent. *J Rheumatol.* 2014 Sep;41(9):1737-1745. Epub 2014 Aug 1.
Cross KP, Petry MJ, Cicero MX. A Better START for Low-acuity Victims: Data-driven Refinement of Mass Casualty Triage. *Prehosp Emerg Care.* 2014 Aug 25.

Doud AN, Weaver AA, Talton JW, Barnard RT, Meredith JW, Stitzel JD, Miller P, Miller AN. Has the Incidence of Thoracolumbar Spine Injuries Increased in the United States From 1998 to 2011? *Clin Orthop Relat Res.* 2014 Aug 13.

Fratta P, Polke JM, Newcombe J, Mizielinska S, Lashley T, Poulter M, Beck J, Preza E, Devoy A, Sidle K, Howard R, Malaspina A, Orrell RW, Clarke J, Lu CH, Mok K, Collins T, Shoaii M, Nanji T, Wray S, Adamson G, Pittman A, Renton AE, Traynor BJ, Sweeney MG, Revesz T, Houlden H, Mead S, Isaacs AM, Fisher EM. Screening a UK amyotrophic lateral sclerosis cohort provides evidence of multiple origins of the C9orf72 expansion. *Neurobiol Aging.* 2014 Aug 1.

Sivrikoz E, G Teixeira P, Resnick S, Inaba K, Talving P, Demetriades D. Angiointervention: an independent predictor of survival in high-grade blunt liver injuries. *Am J Surg.* 2014 Aug 7.

Fratta P, Polke JM, Newcombe J, Mizielinska S, Lashley T, Poulter M, Beck J, Preza E, Devoy A, Sidle K, Howard R, Malaspina A, Orrell RW, Clarke J, Lu CH, Mok K, Collins T, Shoaii M, Nanji T, Wray S, Adamson G, Pittman A, Renton AE, Traynor BJ, Sweeney MG, Revesz T, Houlden H, Mead S, Isaacs AM, Fisher EM. Screening a UK amyotrophic lateral sclerosis cohort provides evidence of multiple origins of the C9orf72 expansion. *Neurobiol Aging.* 2015 Jan;36(1):546.e1-7. doi: 10.1016/j.neurobiolaging.2014.07.037. Epub 2014 Aug 1.

Gupta PK, Ramanan B, Engelbert TL, Tefera G, Hoch JR, Kent KC. A comparison of open surgery versus endovascular repair of unstable ruptured abdominal aortic aneurysms. *J Vasc Surg*. 2014 Dec;60(6):1439-45. doi: 10.1016/j.jvs.2014.06.122. Epub 2014 Aug 4.

Doud AN, Weaver AA, Talton JW, Barnard RT, Meredith JW, Stitzel JD, Miller P, Miller AN. Has the incidence of thoracolumbar spine injuries increased in the United States from 1998 to 2011? *Clin Orthop Relat Res*. 2015 Jan;473(1):297-304. doi: 10.1007/s11999-014-3870-9. Epub 2014 Aug 13.

Kassebaum NJ, Bertozzi-Villa A, Coggeshall MS, Shackelford KA, Steiner C, Heuton KR, Gonzalez-Medina D, Barber R, Huynh C, Dicker D, Templin T, Wolock TM, Ozgoren AA, Abd-Allah F, Abera SF, Abubakar I, Achoki T, Adelekan A, Ademi Z, Adou AK, Adsuar JC, Agardh EE, Akena D, Alasfoor D, Alemu ZA, Alfonso-Cristancho R, Alhabib S, Ali R, Al Khabouri MJ, Alla F, Allen PJ, AlMazroa MA, Alsharif U, Alvarez E, Alvis-Guzmán N, Amankwaa AA, Amare AT, Amini H, Ammar W, Antonio CA, Anwari P, Arnlöv J, Arsenijevic VS, Artaman A, Asad MM, Asghar RJ, Assadi R, Atkins LS, Badawi A, Balakrishnan K, Basu A, Basu S, Beardsley J, Bedi N, Bekele T, Bell ML, Bernabe E, Beyene TJ, Bhutta Z, Bin Abdulhak A, Blore JD, Basara BB, Bose D, Breitborde N, Cárdenas R, Castañeda-Orjuela CA, Castro RE, Catalá-López F, Cavlin A, Chang JC, Che X, Christophi CA, Chugh SS, Cirillo M, Colquhoun SM, Cooper LT, Cooper C, da Costa Leite I, Dandona L, Dandona R, Davis A, Dayama A, Degenhardt L, De Leo D, del Pozo-Cruz B, Deribe K, Dessalegn M, deVeber GA, Dharmaratne SD, Dilmen U, Ding EL, Dorrington RE, Driscoll TR, Ermakov SP, Esteghamati A, Faraon EJ, Farzadfar F, Felicio MM, Fereshtehnejad SM, de Lima GM, Forouzanfar MH, França EB, Gaffikin L, Gambashidze K, Gankpé FG, Garcia AC, Geleijnse JM, Gibney KB, Giroud M, Glaser EL, Goginashvili K, Gona P, González-Castell D, Goto A, Gouda HN, Guagnani HC, Gupta R, Gupta R, Hafezi-Nejad N, Hamadeh RR, Hammami M, Hankey GJ, Harb HL, Havmoeller R, Hay SI, Pi IB, Hoek HW, Hosgood HD, Hoy DG, Hussein A, Idrisov BT, Innos K, Inoue M, Jacobsen KH, Jahangir E, Jee SH, Jensen PN, Jha V, Jiang G, Jonas JB, Juel K, Kabagambe EK, Kan H, Karam NE, Karch A, Karema CK, Kaul A, Kawakami N, Kazanjan K, Kazi DS, Kemp AH, Kengne AP, Kereselidze M, Khader YS, Khalifa SE, Khan EA, Khang YH, Knibbs L, Kokubo Y, Kosen S, Defo BK, Kulkarni C, Kulkarni VS, Kumar GA, Kumar K, Kumar RB, Kwan G, Lai T, Laloo R, Lam H, Lansingh VC, Larsson A, Lee JT, Leigh J, Leinsalu M, Leung R, Li X, Li Y, Li Y, Liang J, Liang X, Lim SS, Lin HH, Lipshultz SE, Liu S, Liu Y, Lloyd BK, London SJ, Lotufo PA, Ma J, Ma S, Machado VM, Mainoo NK, Majdan M, Mapoma CC, Marcenes W, Marzan MB, Mason-Jones AJ, Mehndiratta MM, Mejia-Rodriguez F, Memish ZA, Mendoza W, Miller TR, Mills EJ, Mokdad AH, Mola GL, Monasta L, de la Cruz Monis J, Hernandez JC, Moore AR, Moradi-Lakeh M, Mori R, Mueller UO, Mukaigawara M, Naheed A, Naidoo KS, Nand D, Nangia V, Nash D, Nejjari C, Nelson RG, Neupane SP, Newton CR, Ng M, Nieuwenhuijsen MJ, Nisar MI, Nolte S, Norheim OF, Nyakarahuka L, Oh IH, Ohkubo T, Olusanya BO, Omer SB, Opio JN, Orisakwe OE, Pandian JD, Papachristou C, Park JH, Caicedo AJ, Patten SB, Paul VK, Pavlin BI, Pearce N, Pereira DM, Pesudovs K, Petzold M, Poenaru D, Polanczyk GV, Polinder S, Pope D, Pourmalek F, Qato D, Quistberg DA, Rafay A, Rahimi K, Rahimi-Movaghar V, ur Rahman S, Raju M, Rana SM, Refaat A, Ronfani L, Roy N, Pimenta TG, Sahraian MA, Salomon JA, Sampson U, Santos IS, Sawhney M, Sayinzoga F, Schneider IJ, Schumacher A, Schwebel DC, Seedat S, Sepanlou SG, Servan-Mori EE, Shakh-Nazarova M, Sheikhbahaei S, Shibuya K, Shin HH, Shiue I, Sigfusdottir ID, Silberberg DH, Silva AP, Singh JA, Skirbekk V, Sliwa K, Soshnikov SS, Sposato LA, Sreeramareddy CT, Stroumpoulis K, Sturua L, Sykes BL, Tabb KM, Talongwa RT, Tan F, Teixeira CM, Tenkorang EY, Terkawi AS, Thorne-Lyman AL, Tirschwell DL, Towbin JA, Tran BX, Tsilimbaris M, Uchendu US, Ukwaja KN, Undurraga EA, Uzun SB, Vallely AJ, van Gool CH, Vasankari TJ, Vavilala MS, Venketasubramanian N, Villalpando S, Violante FS, Vlassov VV, Vos T, Waller S, Wang H, Wang L, Wang X, Wang Y, Weichenthal S, Weiderpass E, Weintraub RG, Westerman R, Wilkinson JD, Woldeyohannes SM, Wong JQ, Wordofa MA, Xu G, Yang YC, Yano Y, Yentur GK, Yip P, Yonemoto N, Yoon SJ, Younis MZ, Yu C, Jin KY, El Sayed Zaki M, Zhao Y, Zheng Y, Zhou M, Zhu J, Zou XN, Lopez AD, Naghavi M, Murray CJ, Lozano R. **Global, regional, and national levels and causes of maternal mortality during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013.** *Lancet*. 2014 Sep 13;384(9947):980-1004. doi: 10.1016/S0140-6736(14)60696-6. Epub 2014 May 2. Erratum in: *Lancet*. 2014 Sep 13;384(9947):956.

Yang S, Stepien D, Hanseman D, Robinson B, Goodman MD, Pritts TA, Caldwell CC, Remick DG, Lentsch AB. Substance p mediates reduced pneumonia rates after traumatic brain injury. *Crit Care Med*. 2014 Sep;42(9):2092-100.

Rodriguez-Feliz J, Mehta K, Patel A. The management of pediatric type 1 nasoorbitoethmoidal fractures with resorbable fixation. *J Craniofac Surg*. 2014 Sep;25(5):e495-501.

Fantus RJ. NTDB data points: Don't chance it: use your seatbelt. *Bull Am Coll Surg*. 2014 Sep;99(9):63-4.

Duron V, Burke RV, Bliss D, Ford HR, Upperman JS. Survival of pediatric blunt trauma patients presenting with no signs of life in the field. *J Trauma Acute Care Surg*. 2014 Sep;77(3):422-6.

Barmparas G, Liou DZ, Lamb AW, Gangi A, Chin M, Ley EJ, Salim A, Bukur M. Prehospital hypertension is predictive of traumatic brain injury and is associated with higher mortality. *J Trauma Acute Care Surg*. 2014 Oct;77(4):592-598.

Missios S, Bekelis K, Spinner RJ. Traumatic peripheral nerve injuries in children: epidemiology and socioeconomics. *J Neurosurg Pediatr*. 2014 Oct 10;1-7.

Murray CJ, Ortblad KF, Guinovart C, Lim SS, Wolock TM, Roberts DA, Dansereau EA, Graetz N, Barber RM, Brown JC, Wang H, Duber HC, Naghavi M, Dicker D, Dandona L, Salomon JA, Heuton KR, Foreman K, Phillips DE, Fleming TD, Flaxman AD, Phillips BK, Johnson EK, Coggeshall MS, Abd-Allah F, Abera SF, Abraham JP, Abubakar I, Abu-Raddad LJ, Abu-Rmeileh NM, Achoki T, Adeyemo AO, Adou AK, Adsuar JC, Agardh EE, Akena D, Al Kahbouri MJ, Alasfoor D, Albittar MI, Alcalá-Cerra G, Alegretti MA, Alemu ZA, Alfonso-Cristancho R, Alhabib S, Ali R, Alla F, Allen PJ, Alsharif U, Alvarez E, Alvis-Guzman N, Amankwaa AA, Amare AT, Amini H, Ammar W, Anderson BO, Antonio CA, Anwari P, Arnlöv J, Arsenijevic VS, Artaman A, Asghar RJ, Assadi R, Atkins LS, Badawi A, Balakrishnan K, Banerjee A, Basu S, Beardsley J, Bekele T, Bell ML, Bernabe E, Beyene TJ, Bhala N, Bhalla A, Bhutta ZA, Abdulhak AB, Binagwaho A, Blore JD, Basara BB, Bose D, Brainin M, Breitborde N, Castañeda-Orjuela CA, Catalá-López F, Chadha VK, Chang JC, Chiang PP, Chuang TW, Colomar M, Cooper LT, Cooper C, Courville KJ, Cowie BC, Criqui MH, Dandona R, Dayama A, De Leo D, Degenhardt L, Del Pozo-Cruz B, Deribe K, Des Jarlais DC, Dessalegn M, Dharmaratne SD, Dilmen U, Ding EL, Driscoll TR, Durrani AM, Ellenbogen RG, Ermakov SP, Esteghamati A, Faraon EJ, Farzadfar F, Fereshtehnejad SM, Fijabi DO, Forouzanfar MH, Fra Paleo U, Gaffikin L, Gamkrelidze A, Gankpé FG, Geleijnse JM, Gessner BD, Gibney KB, Ginawi IA, Glaser EL, Gona P, Goto A, Gouda HN, Gughani HC, Gupta R, Gupta R, Hafezi-Nejad N, Hamadeh RR, Hammami M, Hankey GJ, Harb HL, Haro JM, Havmoeller R, Hay SI, Hedayati MT, Pi IB, Hoek HW, Hornberger JC, Hosgood HD, Hotez PJ, Hoy DG, Huang JJ, Iburg KM, Idrisov BT, Innos K, Jacobsen KH, Jeemon P, Jensen PN, Jha V, Jiang G, Jonas JB, Juel K, Kan H, Kankindi I, Karam NE, Karch A, Karema CK, Kaul A, Kawakami N, Kazi DS, Kemp AH, Kengne AP, Keren A, Kereselidze M, Khader YS, Khalifa SE, Khan EA, Khang YH, Khonelidze I, Kinfu Y, Kinge JM, Knibbs L, Kokubo Y, Kosen S, Defo BK, Kulkarni VS, Kulkarni C, Kumar K, Kumar RB, Kumar GA, Kwan GF, Lai T, Balaji AL, Lam H, Lan Q, Lansingh VC, Larson HJ, Larsson A, Lee JT, Leigh J, Leinsalu M, Leung R, Li Y, Li Y, De Lima GM, Lin HH, Lipshultz SE, Liu S, Liu Y, Lloyd BK, Lotufo PA, Machado VM, Maclachlan JH, Magis-Rodriguez C, Majdan M, Mapoma CC, Marcenes W, Marzan MB, Masci JR, Mashal MT, Mason-Jones AJ, Mayosi BM, Mazorodze TT, McKay AC, Meaney PA, Mehndiratta MM, Mejia-Rodriguez F, Melaku YA, Memish ZA, Mendoza W, Miller TR, Mills EJ, Mohammad KA, Mokdad AH, Mola GL, Monasta L, Montico M, Moore AR, Mori R, Moturi WN, Mukaigawara M, Murthy KS, Naheed A, Naidoo KS, Naldi L, Nangia V, Narayan KM, Nash D, Nejjari C, Nelson RG, Neupane SP, Newton CR, Ng M, Nisar MI, Nolte S, Norheim OF, Nowaseb V, Nyakarahuka L, Oh IH, Ohkubo T, Olusanya BO, Omer SB, Opio JN, Orisakwe OE, Pandian JD, Papachristou C, Caicedo AJ, Patten SB, Paul VK, Pavlin BI, Pearce N, Pereira DM, Pervaiz A, Pesudovs K, Petzold M, Pourmalek F, Qato D, Quezada AD, Quistberg DA, Rafay A, Rahimi K, Rahimi-Movaghar V, Ur Rahman S, Raju M, Rana SM, Razavi H, Reilly RQ, Remuzzi G, Richardus JH, Ronfani L, Roy N, Sabin N, Saeedi MY, Sahraian MA, Samonte GM, Sawhney M, Schneider IJ, Schwebel DC, Seedat S, Sepanlou SG, Servan-Mori EE, Sheikhabahaei S, Shibuya K, Shin HH, Shiue I, Shivakoti R, Sigfusdottir ID, Silberberg DH, Silva AP, Simard EP, Singh JA, Skirbekk V, Sliwa K, Soneji S, Soshnikov SS, Sreeramareddy CT,

Stathopoulou VK, Stroupoulis K, Swaminathan S, Sykes BL, Tabb KM, Talongwa RT, Tenkorang EY, Terkawi AS, Thomson AJ, Thorne-Lyman AL, Towbin JA, Traebert J, Tran BX, Dimbuene ZT, Tsilimbaris M, Uchendu US, Ukwaja KN, Uzun SB, Valley AJ, Vasankari TJ, Venketasubramanian N, Violante FS, Vlassov VV, Vollset SE, Waller S, Wallin MT, Wang L, Wang X, Wang Y, Weichenthal S, Weiderpass E, Weintraub RG, Westerman R, White RA, Wilkinson JD, Williams TN, Woldeyohannes SM, Wong JQ, Xu G, Yang YC, Yano Y, Yentur GK, Yip P, Yonemoto N, Yoon SJ, Younis M, Yu C, Jin KY, El Sayed Zaki M, Zhao Y, Zheng Y, Zhou M, Zhu J, Zou XN, Lopez AD, Vos T. Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *Lancet*. 2014 Sep 13;384(9947):1005-70. Epub 2014 Jul 22. Erratum in: *Lancet*. 2014 Sep 13;384(9947):956.

Rozenfeld M, Radomislensky I, Freedman L, Givon A, Novikov I, Peleg K ISS groups: are we speaking the same language? *Inj Prev*. 2014 Oct;20(5):330-5. doi: 10.1136/injuryprev-2013-041042. Epub 2014 Feb 24.

Barmparas G, Liou DZ, Lamb AW, Gangi A, Chin M, Ley EJ, Salim A, Bukur M. Prehospital hypertension is predictive of traumatic brain injury and is associated with higher mortality. *J Trauma Acute Care Surg*. 2014 Oct;77(4):592-8. doi: 10.1097/TA.0000000000000382.

Majidi S, Hassan AE, Adil MM, Jadhav V, Qureshi AI. Incidence and outcome of vertebral artery dissection in trauma setting: analysis of national trauma data base. *Neurocrit Care*. 2014 Oct;21(2):253-8. doi: 10.1007/s12028-013-9937-8.

Seehausen A, Ripper S, Germann G, Hartmann B, Wind G, Renneberg B. Efficacy of a burn-specific cognitive-behavioral group training. *Burns*. 2015 Mar;41(2):308-16. doi: 10.1016/j.burns.2014.07.006. Epub 2014 Oct 7. PMID:25300755 [PubMed - in process]

Missios S, Bekelis K, Spinner RJ. Traumatic peripheral nerve injuries in children: epidemiology and socioeconomics. *J Neurosurg Pediatr*. 2014 Dec;14(6):688-94. doi: 10.3171/2014.8.PEDS14112. Epub 2014 Oct 10.

Majidi S, Hassan AE, Adil MM, Jadhav V, Qureshi AI. Incidence and outcome of vertebral artery dissection in trauma setting: analysis of national trauma data base. *Neurocrit Care*. 2014 Oct;21(2):253-8. doi: 10.1007/s12028-013-9937-8.

Missios S, Bekelis K, Spinner RJ. Traumatic peripheral nerve injuries in children: epidemiology and socioeconomics. *J Neurosurg Pediatr*. 2014 Dec;14(6):688-94. doi: 10.3171/2014.8.PEDS14112. Epub 2014 Oct 10.

Leppin AL, Bora PR, Tilburt JC, Gionfriddo MR, Zeballos-Palacios C, Dulohery MM, Sood A, Erwin PJ, Brito JP, Boehmer KR, Montori VM. The efficacy of resiliency training programs: a systematic review and meta-analysis of randomized trials. *PLoS One*. 2014 Oct 27;9(10):e111420. doi: 10.1371/journal.pone.0111420. eCollection 2014.

Johnson NB, Hayes LD, Brown K, Hoo EC, Ethier KA; Centers for Disease Control and Prevention (CDC). CDC National Health Report: leading causes of morbidity and mortality and associated behavioral risk and protective factors--United States, 2005-2013. *MMWR Surveill Summ*. 2014 Oct 31;63 Suppl 4:3-27.

Eun JC, Bronsert M, Hansen K, Moulton SL, Jazaeri O, Nehler M, Greenberg JI. Vascular injury is associated with increased mortality in winter sports trauma. *Ann Vasc Surg*. 2015 Jan;29(1):109-13. doi: 10.1016/j.avsg.2014.10.003. Epub 2014 Oct 31.

Fantus RJ. NTDB data points: Unanticipated withdrawal. *Bull Am Coll Surg*. 2014 Oct;99(10):48-9. No abstract available.

2014

Fantus RJ. NTDB DATA POINTS: the DTs: delirium tremens. *Bull Am Coll Surg*. 2014 Nov;99(11):56-7. No abstract available.

Zarza BL, Savage SA, Croce MA, Fabian TC. Trauma center angiography use in high-grade blunt splenic injuries: Timing is everything. *J Trauma Acute Care Surg*. 2014 Nov;77(5):666-673.

Michailidou M, Goldstein SD, Salazar J, Aboagye J, Stewart D, Efron D, Abdullah F, Haut ER. Helicopter overtriage in pediatric trauma. *J Pediatr Surg*. 2014 Nov;49(11):1673-7. doi: 10.1016/j.jpedsurg.2014.08.008. Epub 2014 Nov 6.

Avent ML, Hall L, Davis L, Allen M, Roberts JA, Unwin S, McIntosh KA, Thursky K, Buising K, Paterson DL. Antimicrobial stewardship activities: a survey of Queensland hospitals. *Aust Health Rev*. 2014 Nov;38(5):557-63. doi: 10.1071/AH13137.

Sadler E, Hales B, Henry B, Xiong W, Myers J, Wynnychuk L, Taggar R, Heyland D, Fowler R. Factors affecting family satisfaction with inpatient end-of-life care. *PLoS One*. 2014 Nov 17;9(11):e110860. doi: 10.1371/journal.pone.0110860. eCollection 2014.

Bohl DD, Basques BA, Golinvaux NS, Miller CP, Baumgaertner MR, Grauer JN. Extramedullary compared with intramedullary implants for intertrochanteric hip fractures: thirty-day outcomes of 4432 procedures from the ACS NSQIP database. *J Bone Joint Surg Am*. 2014 Nov 19;96(22):1871-7. doi: 10.2106/JBJS.N.00041.

Cheung BH, Delgado MK, Staudenmayer KL. Patient and trauma center characteristics associated with helicopter emergency medical services transport for patients with minor injuries in the United States. *Acad Emerg Med*. 2014 Nov;21(11):1232-9. doi: 10.1111/acem.12512.

Meagher AD, Beadles CA, Doorey J, Charles AG. Racial and ethnic disparities in discharge to rehabilitation following traumatic brain injury. *J Neurosurg*. 2014 Nov 21:1-7.

Bhimani R. Prevention of Work-related Musculoskeletal Injuries in Rehabilitation Nursing. *Rehabil Nurs*. 2014 Nov 25. doi: 10.1002/rnj.185.

Bhimani R. Understanding Work-related Musculoskeletal Injuries in Rehabilitation from a Nursing Perspective. *Rehabil Nurs*. 2014 Nov 25. doi: 10.1002/rnj.187.

Landis SE, Galvin SL. Implementation and assessment of a fall screening program in primary care practices. *J Am Geriatr Soc*. 2014 Dec;62(12):2408-14. doi: 10.1111/jgs.13137.

Polites SF, Habermann EB, Thomsen KM, Amr MA, Jenkins DH, Zietlow SP, Zielinski MD. Urinary tract infection in elderly trauma patients: review of the Trauma Quality Improvement Program identifies the population at risk. *J Trauma Acute Care Surg*. 2014 Dec;77(6):952-9. doi: 10.1097/TA.0000000000000351.

Polites SF, Zielinski MD, Zarroug AE, Wagie AE, Stylianou S, Habermann EB. Benchmarks for splenectomy in pediatric trauma: How are we doing? *J Pediatr Surg*. 2015 Feb;50(2):339-42. doi: 10.1016/j.jpedsurg.2014.09.001. Epub 2014 Dec 5.

Armour C, Hansen M. Assessing DSM-5 latent subtypes of acute stress disorder dissociative or intrusive? *Psychiatry Res*. 2015 Feb 28;225(3):476-83. doi: 10.1016/j.psychres.2014.11.063. Epub 2014 Dec 9. PMID: 25535010
[PubMed - in process]

Duvall DB, Zhu X, Elliott AC, Wolf SE, Rhodes RL, Paulk ME, Phelan HA. Injury Severity and Comorbidities Alone Do Not Predict Futility of Care after Geriatric Trauma. *J Palliat Med*. 2014 Dec 10

2014

Arlow RL, Moore DF, Chen C, Langenfeld J, August DA. Outcome-volume relationships and transhiatal esophagectomy: minimizing "failure to rescue". *Ann Surg Innov Res*. 2014 Dec 19;8(1):9. doi: 10.1186/s13022-014-0009-3. eCollection 2014.

Auerbach M, Roney L, Aysseh A, Gawel M, Koziel J, Barre K, Caty MG, Santucci K. In situ pediatric trauma simulation: assessing the impact and feasibility of an interdisciplinary pediatric in situ trauma care quality improvement simulation program. *Pediatr Emerg Care*. 2014 Dec;30(12):884-91. doi: 10.1097/PEC.0000000000000297.

Chamata E, Mahabir R, Jupiter D, Weber RA. Prevalence of brachial plexus injuries in patients with scapular fractures: A National Trauma Data Bank review. *Can J Plast Surg*. 2014 Winter;22(4):246-8.

Fantus RJ, Nance ML. NTDB data points: Annual Report 2014: How severe is it? *Bull Am Coll Surg*. 2015 Jan;100(1):61-2. No abstract available.

Zakrasek EC, Creasey G, Crew JD. Pressure ulcers in people with spinal cord injury in developing nations. *Spinal Cord*. 2015 Jan;53(1):7-13. doi: 10.1038/sc.2014.179. Epub 2014 Nov 4. Review.

Hemmila MR, Cain-Nielsen AH, Wahl WL, Vander Kolk WE, Jakubus JL, Mikhail JN, Birkmeyer NJ. Regional collaborative quality improvement for trauma reduces complications and costs. *J Trauma Acute Care Surg*. 2015 Jan;78(1):78-87. doi: 10.1097/TA.0000000000000494.

Ganz DA, Kim SB, Zingmond DS, Ramirez KD, Roth CP, Jennings LA, Mori T, Keeler EB, Wenger NS, Reuben DB. Effect of a falls quality improvement program on serious fall-related injuries. *J Am Geriatr Soc*. 2015 Jan;63(1):63-70. doi: 10.1111/jgs.13154.

Scott JW, Sommers BD, Tsai TC, Scott KW, Schwartz AL, Song Z. Dependent coverage provision led to uneven insurance gains and unchanged mortality rates in young adult trauma patients. *Health Aff (Millwood)*. 2015 Jan 1;34(1):125-33. doi: 10.1377/hlthaff.2014.0880.

Zafar SN, Onwugbufo MT, Hughes K, Greene WR, Cornwell EE 3rd, Fullum TM, Tran DD. Laparoscopic surgery for trauma: the realm of therapeutic management. *Am J Surg*. 2015 Jan 14. pii: S0002-9610(15)00002-1. doi: 10.1016/j.amjsurg.2014.12.011.

Adams CL, Scruth EA, Andrade C, Maynard S, Snow K, Olson TL, Ingerson SD, Duffy BA, Cheng E. Implementing clinical practice guidelines for screening and detection of delirium in a 21-hospital system in northern California: real challenges in performance improvement. *Clin Nurse Spec*. 2015 Jan-Feb;29(1):29-37. doi: 10.1097/NUR.0000000000000098.

Bell TM, Bayt D, Zarzaur BL. "Smoker's Paradox" in Patients Treated for Severe Injuries: Lower Risk of Mortality after Trauma Observed in Current Smokers. *Nicotine Tob Res*. 2015 Feb 2. pii: ntv027

Marmor M, Elson J, Mikhail C, Morshed S, Matityahu A. Short-term pelvic fracture outcomes in adolescents differ from children and adults in the National Trauma Data Bank. *J Child Orthop*. 2015 Feb 4.

Mills B, Rowhani-Rahbar A, Simonetti JA, Vavilala MS. Facility characteristics and in-hospital pediatric mortality following severe traumatic brain injury. *J Neurotrauma*. 2015 Feb 5.

Haws BE, Wuertzer S, Lenchik L, Miller AN. Misclassification of Pelvic Ring Injuries in the National Trauma Data Bank. *J Orthop Trauma* 2015 Apr 8.

Bell TM, Boustany KC, Jenkins PC, Zarzaur BL. The relationship between trauma center volume and in-hospital outcomes. *J Surg Res*. 2015 Feb. 13. pii: S0022-4804(15)00121-3. doi: 10.1016/j.jss.2015.02.009.

Bergmann KR, Flood A, Kreykes NS, Kharbanda AB. Concussion Among Youth Skiers and Snowboarders: A Review of the **National Trauma Data Bank** From 2009 to 2010. *Pediatr Emerg Care*. 2015 Apr 1.

Goldstein SD, Van Arendonk K, Aboagye JK, Salazar JH, Michailidou M, Ziegfeld S, Lukish J, Stewart FD, Haut ER, Abdullah F. Secondary Overtriage in Pediatric Trauma: Can Unnecessary Patient Transfers Be Avoided? *J Pediatr Surg*. 2015 Mar 14. pii: S0022-3468(15)00199-2. doi: 10.1016/j.jpedsurg.2015.03.028.

Hauser W, Hoffmann EM, Wolfe F, Worthing AB, Stahl N, Rothenberg R, Walitt B. Self-reported childhood maltreatment, lifelong traumatic events and mental disorders in fibromyalgia syndrome; a

comparison of the US and German outpatients. *Clin Exp Rheumatol*. 2015 Jan-Feb;33 (1 Suppl 88): S86-92. Epub 2015 Mar 18.

Samuel AM, Bohl DD, Basques BA, Diaz-Collado PJ, Lukasiewicz AM, Webb ML, Grauer JN. Analysis of Delays to Surgery for Cervical Spinal Cord Injuries. *Spine* (Phila Pa 1976). 2015 Mar 17.

Brown JB, Gestring ML, Forsythe RM, Stassen NA, Billiar TR, Peitzman AB, Sperry JL. Systolic blood pressure criteria in the National Trauma Triage Protocol for geriatric trauma: 110 is the new 90. *J Trauma Acute Care Surg*. 2015 Feb; 78(2): 352-9. doi: 10.1097/TA.0000000000000523.

Bell TM, Zarzaur BL. The impact of preexisting comorbidities on failure to rescue outcomes in nonelderly trauma patients. *J Trauma Acute Care Surg*. 2015 Feb; 78(2):312-7. doi: 10.1097/TA.0000000000000467.

Samuel AM, Grant RA, Bohl DD, Basques BA, Webb ML, Lukasiewicz Am, Diaz-Collado PJ, Grauer JN. Delayed surgery after acute traumatic central cord syndrome is associated with reduced mortality. *Spine* (Phila Pa 1976). 2015 March 1; 40(5):349-56. doi: 10.1097/BRS.0000000000000756.

Ayoung-Chee Pr, Rivara FP, Weiser T, Maier RV, Arbabi S. Beyond the hospital doors: Improving long-term outcomes for elderly trauma patients. *J trauma Acute Care Surg*. 2015 Apr;78(4):837-43. doi: 10.1097/TA.0000000000000567.

Zafar SN, Obirieze A, Schneider EB, Hashmi ZG, Scott VK, Greene WR, Efron DT, MacKenzie EJ, Cornwell EE 3rd, Haider AH. Outcomes of trauma care at centers treating a higher proportion of older patients: The case for geriatric trauma centers. *J Trauma Acute Care Surg*. 2015 Apr;78(4):852-9. doi: 10.1097/TA.0000000000000557.

Branch NN, Obirieze A, Wilson RH. Assessment of racial and sex disparities in open femoral fractures. *Am J Surg*. 2015 Apr;209(4):666-74. doi: 10.1016/j.amjsurg.2014.12.014. Epub 2015 Jan 31.

Yeh DD, Hwabejire JO, de Moya M, King DR, Fagenholz P, Kaafarani HM, Klein EN. Preoperative evaluation of penetrating esophageal trauma in the current era: An analysis of the **National Trauma Data Bank**. *J Emerg Trauma Shock*. 2015 Jan-Mar;8(1):30-3. Doi: 10.4103/0974-2700.150394.

Zafar SN, Libuit L, Hashmi ZG, Hughes K, Greene WR, Cornwell EE 3rd, Haider AH, Fullum TM, Tran DD. The sleepy surgeon: does night-time surgery for trauma affect mortality outcomes? *Am J Surg*. 2015 Apr;209(4):633-9. Doi: 10.1016/j.amjsurg.2014.12.015. Epub 2015 Jan 19

Faul M, Sasser SM, Lairet J, Mould-Millman NK, Sugerman D. Trauma center staffing, infrastructure, and patient characteristics that influence trauma center need. *West J Emerg Med*. 2015 Jan;16(1):98-106. doi: 10.5811/westjem.2014.10.22837. Epub 2014 Nov 11.

Polites SF, Zielinski MD, Zarroug AE, Wagie AE, Stylianos S, Habermann EB. Benchmarks for splenectomy in pediatric trauma: how are we doing? *J Pediatr Surg*. 2015 Feb;50(2):339-42. doi: 10.1016/j.jpedsurg.2014.09.001. Epub 2014 Dec 5.

Armour C, Hansen M. Assessing DSM-5 latent subtypes of acute stress disorder dissociative or intrusive? *Psychiatry Res*. 2015 Feb 28;225(3):476-83. doi: 10.1016/j.psychres.2014.11.063. Epub 2014 Dec 9.

Duvall DB, Zhu X, Elliott AC, Wolf SE, Rhodes RL, Paulk ME, Phelan HA. Injury severity and comorbidities alone do not predict futility of care after geriatric trauma. *J Palliat Med*. 2015 Mar;18(3):246-50. doi: 10.1089/jpm.2014.0336. Epub 2014 Dec 10.

Eun JC, Bronsert M, Hansen K, Moulton SL, Jazaeri O, Nehler M, Greenberg JI. Vascular injury is associated with increased mortality in winter sports trauma. *Ann Vasc Surg*. 2015 Jan;29(1):109-13. doi: 10.1016/j.avsg.2014.10.003. Epub 2014 Oct 31.

Meagher AD, Beadles CA, Doorey J, Charles AG. Racial and ethnic disparities in discharge to rehabilitation following traumatic brain injury. *J Neurosurg.* 2015 Mar;122(3):595-601. doi: 10.3171/2014.10.JNS14187. Epub 2014 Nov 21.

Sivrikoz E, G Teixeira P, Resnick S, Inaba K, Talving P, Demetriades D. Angiointervention: an independent predictor of survival in high-grade blunt liver injuries. *Am J Surg.* 2015 Apr;209(4):742-6. doi: 10.1016/j.amjsurg.2014.06.024. Epub 2014 Aug 7.

Fratta P, Polke JM, Newcombe J, Mizielinska S, Lashley T, Poulter M, Beck J, Preza E, Devoy A, Sidle K, Howard R, Malaspina A, Orrell RW, Clarke J, Lu CH, Mok K, Collins T, Shoaii M, Nanji T, Wray S, Adamson G, Pittman A, Renton AE, Traynor BJ, Sweeney MG, Revesz T, Houlden H, Mead S, Isaacs AM, Fisher EM. Screening a UK amyotrophic lateral sclerosis cohort provides evidence of multiple origins of the C9orf72 expansion. *Neurobiol Aging.* 2015 Jan;36(1):546.e1-7. doi: 10.1016/j.neurobiolaging.2014.07.037. Epub 2014 Aug 1.

Bekelis K, Missios S, Mackenzie TA. Prehospital helicopter transport and survival of patients with traumatic brain injury. *Ann Surg.* 2015 Mar;261(3):579-85. doi: 10.1097/SLA.0000000000000672.

Bekelis K, Missios S, Wong K, MacKenzie TA. The practice of cranial neurosurgery and the malpractice liability environment in the United States. *PLoS One.* 2015 Mar 23;10(3):e0121191. doi: 10.1371/journal.pone.0121191. eCollection 2015.

Bergström S, McPake B, Pereira C, Dovlo D. Workforce Innovations to Expand the Capacity for Surgical Services. In: Debas HT, Donkor P, Gawande A, Jamison DT, Kruk ME, Mock CN, editors. *Essential Surgery: Disease Control Priorities, Third Edition* (Volume 1). Washington (DC): The International Bank for Reconstruction and Development / The World Bank; 2015 Apr 02. Chapter 17

Nielsen JW, Shi J, Wheeler K, Xiang H, Kenney BD. Resource use in pediatric blunt and penetrating trauma. *J Surg Res.* 2015 Jun 18. pii: S0022-4804(15)00701-5. doi: 10.1016/j.jss.2015.06.018.

Nazif-Munoz JL, Quesnel-Vallée A, van den Berg A. Did Chile's traffic law reform push police enforcement? Understanding Chile's traffic fatalities and injuries reduction. *Inj Prev.* 2015 Jun;21(3):159-65. doi: 10.1136/injuryprev-2014-041358. Epub 2014 Nov 28.

Cross KP, Petry MJ, Cicero MX. A Better START for Low-acuity Victims: Data-driven Refinement of Mass Casualty Triage. *Prehosp Emerg Care.* 2015 Apr-Jun;19(2):272-8. doi: 10.3109/10903127.2014.942481. Epub 2014 Aug 25

Doud AN, Weaver AA, Talton JW, Barnard RT, Meredith JW, Stitzel JD, Miller P, Miller AN. Has the incidence of thoracolumbar spine injuries increased in the United States from 1998 to 2011? *Clin Orthop Relat Res.* 2015 Jan;473(1):297-304. doi: 10.1007/s11999-014-3870-9. Epub 2014 Aug 13.

Davis ML, Wehbe-Janek H, Subacius H, Pinto R, Nathens AB. The Trauma Center Organizational Culture Survey: development and conduction. *J Surg Res.* 2015 Jan;193(1):7-14. doi: 10.1016/j.jss.2014.07.062. Epub 2014 Jul 29.

Gupta S, Groen RS, Kyamanywa P, Ameh EA, Labib M, Clarke DL, Donkor P, Derbew M, Sani R, Kamara TB, Shrestha S, Nwomeh BC, Wren SM, Price RR, Kushner AL. Surgical care needs of low-resource populations: an estimate of the prevalence of surgically treatable conditions and avoidable deaths in 48 countries. *Lancet.* 2015 Apr 27;385 Suppl 2:S1. doi: 10.1016/S0140-6736(15)60796-6. Epub 2015 Apr 26.

Missios S, Bekelis K. Non-medical factors and the transfer of spine trauma patients initially evaluated at level III and IV trauma centers. *Spine J.* 2015 May 18. pii: S1529-9430(15)00510-0. doi: 10.1016/j.spinee.2015.05.017.

Ortiz-Prado E, Armijos L, Iturralde AL. A population-based study of the epidemiology of acute adult burns in Ecuador from 2005 to 2014. *Burns*. 2015 May;41(3):582-9. doi: 10.1016/j.burns.2014.08.012. Epub 2014 Nov 15.

Clavel-Chapelon F; E3N Study Group. Cohort Profile: The French E3N Cohort Study. *Int J Epidemiol*. 2015 Jun;44(3):801-9. doi: 10.1093/ije/dyu184. Epub 2014 Sep 10.

Morshed S, Mikhail C, Miclau Iii T. Timing of Femoral Shaft Fracture Fixation Affects Length of Hospital Stay in Patients with Multiple Injuries. *Open Orthop J*. 2015 Jul 31;9:324-31. doi: 10.2174/1874325001509010324. eCollection 2015.

Rialon KL, Englum BR, Gulack BC, Guevara CJ, Bhattacharya SD, Shapiro ML, Rice HE, Scarborough JE, Adibe OO. Comparative effectiveness of treatment strategies for severe splenic trauma in the pediatric population. *Am J Surg*. 2015 Jul 31. pii: S0002-9610(15)00417-1. doi: 10.1016/j.amjsurg.2015.06.009.

Fantus RJ, Rivera EA. NTDB data points: A hot mess: Clothing-related burn injuries. *Bull Am Coll Surg*. 2015 Aug;100(8):74-5.

Liou DZ, Singer MB, Barmparas G, Harada MY, Mirocha J, Bukur M, Salim A, Ley EJ. Insulin-dependent diabetes and serious trauma. *Eur J Trauma Emerg Surg*. 2015 Aug 8.

Young J, Cheater F, Collinson M, Fletcher M, Forster A, Godfrey M, Green J, Anwar S, Hartley S, Hulme C, Inouye SK, Meads D, Santorelli G, Siddiqi N, Smith J, Teale E, Farrin AJ. Prevention of delirium (POD) for older people in hospital: study protocol for a randomised controlled feasibility trial. *Trials*. 2015 Aug 8;16:340. doi: 10.1186/s13063-015-0847-2.

Villegas CV, Bowman SM, Zogg CK, Scott VK, Haut ER, Stevens KA, Efron DT, Haider AH. The hazards of off-road motor sports: Are four wheels better than two? *Injury*. 2015 Aug 21. pii: S0020-1383(15)00473-8. doi: 10.1016/j.injury.2015.08.001.

Liou DZ, Barmparas G, Harada M, Chung R, Melo N, Ley EJ, Salim A, Bukur M. Work Hour Reduction: Still Room for Improvement. *J Surg Educ*. 2015 Aug 26. pii: S1931-7204(15)00203-2. doi: 10.1016/j.jsurg.2015.07.016.

Valdez C, Sarani B, Young H, Amdur R, Dunne J, Chawla LS. Timing of Death after traumatic injury-a contemporary assessment of the temporal distribution of death. *J Surg Res*. 2015 Aug 28. pii: S0022-4804(15)00870-7. doi: 10.1016/j.jss.2015.08.031.

Safavi A, Skarsgard ED, Rhee P, Zangbar B, Kulvatunyou N, Tang A, O'Keeffe T, Fries RS, Joseph B. Trauma center variation in the management of pediatric patients with blunt abdominal: a national trauma data bank analysis. *J Pediatr Surg*. 2015 Aug 28. pii: S0022-3468(15)00526-6. doi: 10.1016/j.jpedsurg.2015.08.012.

Aziz H, Siordia JA, Rhee P, Pandit V, O'Keeffe T, Kulvatunyou N, Joseph B. Analyzing the effects of alcohol on adolescent trauma using the National Trauma Data Bank. *J Trauma Acute Care Surg*. 2015 Sep;79(3):463-7. doi: 10.1097/TA.0000000000000777.

Young AJ, Wolfe L, Tinkoff G, Duane TM. Assessing Incidence and Risk Factors of Cervical Spine Injury in Blunt Trauma Patients Using the National Trauma Data Bank. *Am Surg*. 2015 Sep;81(9):879-83.

Arabian SS, Marcus M, Captain K, Pomphrey M, Breeze J, Wolfe J, Bugaev N, Rabinovici R. Variability in interhospital trauma data coding and scoring: A challenge to the accuracy of aggregated trauma registries. *J Trauma Acute Care Surg*. 2015 Sep;79(3):359-63. doi: 10.1097/TA.0000000000000788.

Joseph B, Khalil M, Zangbar B, Kulvatunyou N, Orouji T, Pandit V, O'Keeffe T, Tang A, Gries L, Friese RS, Rhee P, Davis JW. Prevalence of Domestic Violence Among Trauma Patients. *JAMA Surg*. 2015 Sep 9;1-7. doi: 10.1001/jamasurg.2015.2386.

Ahmed A, Harland KK, Hoffman B, Liao J, Choi K, Skeete D, Denning G. Not Just an Urban Phenomenon: Uninsured Rural Trauma Patients at Increased Risk for Mortality. *West J Emerg Med*. 2015 Sep;16(5):632-41. doi: 10.5811/westjem.2015.7.27351. Epub 2015 Oct 20.

Miyata K, Ohnishi H, Maekawa K, Mikami T, Akiyama Y, Iihoshi S, Wanibuchi M, Mikuni N, Uemura S, Tanno K, Narimatsu E, Asai Y. Therapeutic temperature modulation in severe or moderate traumatic brain injury: a propensity score analysis of data from the Nationwide Japan Neurotrauma Data Bank. *J Neurosurg*. 2015 Sep 18:1-11

Shibuya N, Liu GT, Davis ML, Grossman JP, Jupiter DC. Risk Factors for Open Malleolar Fractures: An Analysis of the National Trauma Data Bank (2007 to 2011). *J Foot Ankle Surg*. 2015 Sep 21. pii: S1067-2516(15)00318-X. doi: 10.1053/j.fas.2015.07.016.

Samuel AM, Russo GS, Lukasiewicz AM, Webb ML, Bohl DD, Basques BA, Grauer JN. Surgical treatment of femoral neck fractures after 24 hours in patients between the ages of 18 and 49 is associated with poor inpatient outcomes: An analysis of 1,361 patients in the National Trauma Data Bank. *J Orthop Trauma*. 2015 Sep 22.

Connelly CR, Laird A, Barton JS, Fischer PE, Krishnaswami S, Schreiber MA, Zonies DH, Watters JM. A Clinical Tool for the Prediction of Venous Thromboembolism in Pediatric Trauma Patients. *JAMA Surg*. 2015 Sep 30;1-8. doi: 10.1001/jamasurg.2015.2670.

Samuel AM, Lukasiewicz AM, Webb ML, Bohl DD, Basques BA, Davis KA, Grauer JN. ICD-9 diagnosis codes have a poor sensitivity for identification of preexisting comorbidities in traumatic fracture patients: A study of the National Trauma Data Bank. *J Trauma Acute Care Surg*. 2015 Oct;79(4):622-30. doi: 10.1097/TA.0000000000000805.

Smalls N, Obirieze A, Ehanire I. The impact of coagulopathy on traumatic splenic injuries. *Am J Surg*. 2015 Oct;210(4):724-9. doi: 10.1016/j.amjsurg.2015.05.035. Epub 2015 Aug 13.

Siboni S, Benjamin E, Haltmeier T, Inaba K, Demetriades D. Isolated Blunt Duodenal Trauma: Simple Repair, Low Mortality. *Am Surg*. 2015 Oct;81(10):961-4.

Miyata S, Haltmeier T, Inaba K, Matsushima K, Goodhue C, Bliss DW. Should All Severely Injured Pediatric Patients be Treated at Pediatric Level I Trauma Centers? A National Trauma Data Bank Study. *Am Surg*. 2015 Oct;81(10):927-31.

Winkler EA, Yue JK, Birk H, Robinson CK, Manley GT, Dhall SS, Tarapore PE. Perioperative morbidity and mortality after lumbar trauma in the elderly. *Neurosurg Focus*. 2015 Oct;39(4):E2. doi: 10.3171/2015.7.FOCUS15270.

Daly MC, Patel MS, Bhatia NN, Bederman SS. The Influence of Insurance Status on the Surgical Treatment of Acute Spinal Fractures. *Spine (Phila Pa 1976)*. 2015 Oct 17.

Ong AW, Eilertson KE, Reilly EF, Geng TA, Madbak F, McNicholas A, Fernandez FB. Nonoperative management of splenic injuries: significance of age. *J Surg Res*. 2016 Mar;201(1):134-40. doi: 10.1016/j.jss.2015.10.014. Epub 2015 Oct 17.

Moreira CC, Farber A, Rybin D, Doros G, Kalish J, Eberhardt RT, Siracuse JJ, Hamburg NM. Racial Differences in Treatment Approaches and Mortality Following Arterial Trauma. *Vasc Endovascular Surg*. 2015 Oct 20. pii: 1538574415607360.

Haltmeier T, Schnüriger B, Benjamin E, Maeder MB, Künzler M, Siboni S, Inaba K, Demetriades D. Isolated blunt severe traumatic brain injury in Bern, Switzerland, and the USA: a matched cohort study. *J Trauma Acute Care Surg*. 2015 Oct 21.

Flynn-O'Brien KT, Stewart BT, Fallat ME, Maier RV, Arbabi S, Rivara FP, McIntyre LK. Mortality after emergency department thoracotomy for pediatric blunt trauma: Analysis of the National Trauma Data Bank 2007-2012. *J Pediatr Surg*. 2015 Oct 23. pii: S0022-3468(15)00643-0. doi: 10.1016/j.jpedsurg.2015.10.034.

Ewing M, Funk GA, Warren AM, Rapier N, Reynolds M, Bennett M, Mastropieri C, Foreman ML. Improving National Trauma Data Bank® coding data reliability for traumatic injury using a prospective systems approach. *Health Informatics J*. 2015 Oct 29. pii: 1460458215610896.

Calland JF, Stukenborg GJ. Trauma centre patient volume and inpatient mortality risk reconsidered. *Injury*. 2015 Nov 23. pii: S0020-1383(15)00739-1. doi: 10.1016/j.injury.2015.11.017.

Wang H, Phillips JL, Robinson RD, Duane TM, Buca S, Campbell-Furtick MB, Jennings A, Miller T, Zenarosa NR, Delaney KA. Predictors of mortality among initially stable adult pelvic trauma patients in the US: Data analysis from the National Trauma Data Bank. *Injury*. 2015 Nov;46(11):2113-7. doi: 10.1016/j.injury.2015.08.039. Epub 2015 Sep 4.

Riley CL, Sarani B, Sullivan JA, Upperman JS, Kane-Gill SL, Bailey H; Society of Critical Care Medicine. Critical Violent Injury in the United States: A Review and Call to Action. *Crit Care Med*. 2015 Nov;43(11):2460-7. doi: 10.1097/CCM.0000000000001255.

Overton TL, Phillips JL, Moore BJ, Campbell-Furtick MB, Gandhi RR, Shafi S. The Hispanic paradox: does it exist in the injured? *Am J Surg*. 2015 Nov;210(5):827-32. doi: 10.1016/j.amjsurg.2015.05.019. Epub 2015 Jul 30.

Fantus RJ. NTDB DATA POINTS: Black Wednesday. *Bull Am Coll Surg*. 2015 Nov;100(11):49-50.

Pandit V, Michailidou M, Rhee P, Zangbar B, Kulvatunyou N, Khalil M, O'Keeffe T, Haider A, Gries L, Joseph B. The use of whole body computed tomography scans in pediatric trauma patients: Are there differences among adults and pediatric centers? *J Pediatr Surg*. 2015 Dec 12

Zafar SN, Shah AA, Zogg CK, Hashmi ZG, Greene WR, Haut ER, Cornwell EE 3rd, Haider AH. Morbidity or mortality? Variations in trauma centres in the rescue of older injured patients. *Injury*. 2015 Dec 17. pii: S0020-1383(15)00767-6. doi: 10.1016/j.injury.2015.11.044.

Mora MC, Wong KE, Friderici J, Bittner K, Moriarty KP, Patterson LA, Gross RI, Tirabassi MV, Tashjian DB. Operative vs Nonoperative Management of Pediatric Blunt Pancreatic Trauma: Evaluation of the National Trauma Data Bank. *J Am Coll Surg*. 2015 Dec 18.

Delaney KM, Reddy SH, Dayama A, Stone ME Jr, Meltzer JA. Risk factors associated with bladder and urethral injuries in female children with pelvic fractures - An analysis of the national trauma data bank. *J Trauma Acute Care Surg*. 2015 Dec 26.

Rosenberg G, Bryant AK, Davis KA, Schuster KM. No Break Point for Mortality in Pediatric Rib Fractures. *J Trauma Acute Care Surg*. 2015 Dec 26.

Barmparas G, Cooper Z, Haider AH, Havens JM, Askari R, Salim A. The elderly patient with spinal injury: treat or transfer? *J Surg Res*. 2016 May 1;202(1):58-65. doi: 10.1016/j.jss.2015.12.032. Epub 2015 Dec 30.

Nembhard CE, Hwabejire JO, Obirieze AC, Oyetunji TA, Cornwell EE, Greene WR, Siram SM. Trauma associated splenic artery aneurysms: an analysis of the National Trauma Data Bank. *Am J Surg*. 2015 Dec 31. pii: S0002-9610(15)30052-0. doi: 10.1016/j.amjsurg.2015.11.017.

Fahr M, Tatum D. 1139: ARDS INCIDENCE, BUT NOT MORTALITY, HAS DECREASED NATIONWIDE - A NATIONAL TRAUMA DATA BANK STUDY. *Crit Care Med*. 2015 Dec;43(12 Suppl 1):286

Cook AD, Ward JG, Chapple KM, Akinbiyi H, Garrett M, Moore FO 3rd. Race and rehabilitation following spinal cord injury: equality of access for American Indians/Alaska Natives compared to other racial groups. *Inj Epidemiol*. 2015 Dec;2(1):17.

Ramalingam S, Mohd S, Samsuddin SM, Min NG, Yusof N, Mansor A. A retrospective study on annual evaluation of radiation processing for frozen bone allografts complying to quality system requirements. *Cell Tissue Bank*. 2015 Dec;16(4):545-52. doi: 10.1007/s10561-015-9501-1. Epub 2015 Feb 17.

Gerdin M, Roy N, Felländer-Tsai L, Tomson G, von Schreeb J, Petzold M; Towards Improved Trauma Care Outcomes in India (TITCO) Consortium. Traumatic transfers: Calibration is adversely affected when prediction models are transferred between trauma care contexts in India and the US. *J Clin Epidemiol*. 2016 Jan 14.

Stone ME Jr, Farber BA, Olorunfemi O, Kalata S, Meltzer JA, Chao E, Reddy SH, Teperman S. Penetrating Neck Trauma in Children: An Uncommon Entity Described Using the National Trauma Data Bank. *J Trauma Acute Care Surg*. 2016 Jan 21.

Brown JB, Leeper CM, Sperry JL, Peitzman AB, Billiar TR, Gaines BA, Gestring ML. Helicopters and injured kids: Improved survival with scene air medical transport in the pediatric trauma population. *J Trauma Acute Care Surg*. 2016 Jan 21.

Redfern J, Wasilko SM, Groth ME, McMillian WD, Bartlett CS. Surgical Site Infections in Patients with Type III Open Fractures: Comparing Antibiotic Prophylaxis with Cefazolin plus Gentamicin versus Piperacillin/Tazobactam. *J Orthop Trauma*. 2016 Jan 27.

Sielatycki JA, Sawyer JR, Mir HR. A Supply and Demand Analysis of the Orthopaedic Trauma Surgeon Workforce in the United States. *J Orthop Trauma*. 2016 Jan 30.

Fantus RJ, Nance ML. NTDB data points: Annual report 2015: regional trauma. *Bull Am Coll Surg*. 2016 Jan;101(1):74-5.

Stanworth SJ, Davenport R, Curry N, Seeney F, Eaglestone S, Edwards A, Martin K, Allard S, Woodford M, Lecky FE, Brohi K. Mortality from trauma haemorrhage and opportunities for improvement in transfusion practice. *Br J Surg*. 2016 Feb 3. doi: 10.1002/bjs.10052.

Mahmoudi E, Squitieri L, Maroukis BL, Chung KC, Waljee JF. Care Transfers for Patients With Upper Extremity Trauma: Influence of Health Insurance Type. *J Hand Surg Am*. 2016 Feb 12. pii: S0363-5023(16)00111-8. doi: 10.1016/j.jhsa.2016.01.010.

Chopra A, Modrall JG, Knowles M, Phelan HA, Valentine RJ, Chung J. Uncertain Patency of Covered Stents Placed for Traumatic Axillosubclavian Artery Injury. *J Am Coll Surg*. 2016 Feb 19. pii: S1072-7515(16)00162-9. doi: 10.1016/j.jamcollsurg.2016.02.007.

Samuel AM, Webb ML, Lukasiewicz AM, Basques BA, Bohl DD, Varthi AG, Lane JM, Grauer JN. Variation in Resource Utilization for Patients With Hip and Pelvic Fractures Despite Equal Medicare Reimbursement. *Clin Orthop Relat Res*. 2016 Feb 25.

Fantus RJ, Nance ML. NTDB data point: 2015 Pediatric Report: Pediatric regional trauma. *Bull Am Coll Surg*. 2016 Feb;101(2):42-3.

Haagsma JA, Graetz N, Bolliger I, Naghavi M, Higashi H, Mullany EC, Abera SF, Abraham JP, Adofu K, Alsharif U, Ameh EA, Ammar W, Antonio CA, Barrero LH, Bekele T, Bose D, Brazinova A, Catalá-López F, Dandona L, Dandona R, Dargan PI, De Leo D, Degenhardt L, Derrett S, Dharmaratne SD, Driscoll TR, Duan L, Petrovich Ermakov S, Farzadfar F, Feigin VL, Franklin RC, Gabbe B, Gosselin RA, Hafezi-Nejad N, Hamadeh RR, Hajar M, Hu G, Jayaraman SP, Jiang G, Khader YS, Khan EA, Krishnaswami S, Kulkarni C, Lecky FE, Leung R, Lunevicius R, Lyons RA, Majdan M, Mason-Jones AJ, Matzopoulos R, Meaney PA, Mekonnen W, Miller TR, Mock CN, Norman RE, Orozco R, Polinder S, Pourmalek F, Rahimi-Movaghar V, Refaat A, Rojas-Rueda D, Roy N, Schwebel DC, Shaheen A, Shahraz S, Skirbekk V, Søreide K, Soshnikov S, Stein DJ, Sykes BL, Tabb KM, Temesgen AM, Tenkorang EY, Theadom AM, Tran BX, Vasankari TJ, Vavilala MS, Vlassov VV, Woldeyohannes SM, Yip P, Yonemoto N, Younis MZ, Yu C, Murray CJ, Vos T. The global burden of injury: incidence, mortality, disability-adjusted life years and time trends from the Global Burden of Disease study 2013. *Inj Prev*. 2016 Feb;22(1):3-18. doi: 10.1136/injuryprev-2015-041616

Leonard KL, Borst GM, Davies SW, Coogan M, Waibel BH, Poulin NR, Bard MR, Goettler CE, Rinehart SM, Toschlog EA. Ventilator-Associated Pneumonia in Trauma Patients: Different Criteria, Different Rates. *Surg Infect* (Larchmt). 2016 Mar 3.

Yen J, Van Arendonk KJ, Streiff MB, McNamara L, Stewart FD, Conner KG, Thompson RE, Haut ER, Takemoto CM. Risk Factors for Venous Thromboembolism in Pediatric Trauma Patients and Validation of a Novel Scoring System: The Risk of Clots in Kids With Trauma Score. *Pediatr Crit Care Med*. 2016 Mar 9.

Kesinger MR, Juengst SB, Bertisch H, Niemeier JP, Krellman JW, Pugh MJ, Kumar RG, Sperry JL, Arentz PM, Fann JR, Wagner AK. Acute trauma factor associations with suicidality across the first 5 years after traumatic brain injury. *Arch Phys Med Rehabil*. 2016 Mar 14. pii: S0003-9993(16)00156-8. doi: 10.1016/j.apmr.2016.02.017.

Swiatek PR, Pandit A, Chung KC, Mahmoudi E. Hospital Quality and Performance of Complex Surgical Procedure After Traumatic Digit Amputation. *Plast Reconstr Surg*. 2016 Mar 16.

Faul M, Xu L, Sasser SM. Hospitalized Traumatic Brain Injury: Low Trauma Center Utilization and High Interfacility Transfers among Older Adults. *Prehosp Emerg Care*. 2016 Mar 17:1-10.

Joseph B, Hadeed S, Haider AA, Ditillo M, Joseph A, Pandit V, Kulvatunyou N, Tang A, Latifi R, Rhee P. Obesity and trauma mortality: Sizing up the risks in motor vehicle crashes. *Obes Res Clin Pract*. 2016 Mar 17. pii: S1871-403X(16)00022-3. doi: 10.1016/j.orcp.2016.03.003.

Samuel AM, Lukasiewicz AM, Webb ML, Bohl DD, Basques BA, Varthi AG, Leslie MP, Grauer JN. Do we really know our patient population in database research? A comparison of the femoral shaft fracture patient populations in three commonly used national databases. *Bone Joint J*. 2016 Mar;98-B(3):425-432.

Raup VT, Eswara JR, Vetter JM, Brandes SB. Epidemiology of Traumatic Adrenal Injuries Requiring Surgery. *Urology*. 2016 Mar 24. pii: S0090-4295(16)00330-7. doi: 10.1016/j.urology.2016.03.022.

Joseph B, Haider A, Ibraheem K, Kulvatunyou N, Tang A, Azim A, O'Keeffe T, Gries L, Vercruysse G, Rhee P. Revitalizing Vital Signs: The Role of Delta Shock Index. *Shock*. 2016 Mar 28.

Englum BR, Hui X, Zogg CK, Chaudhary MA, Villegas C, Bolorunduro OB, Stevens KA, Haut ER, Cornwell EE, Efron DT, Haider AH. Association Between Insurance Status and Hospital Length of Stay Following Trauma. *Am Surg*. 2016 Mar;82(3):281-8.

Yasin AL, Yasin AL, Basha WS. The Epidemiology of Anti-Sperm Antibodies Among Couples with Unexplained Infertility in North West Bank, Palestine. *J Clin Diagn Res*. 2016 Mar;10(3):QC01-3. doi: 10.7860/JCDR/2016/15788.7380. Epub 2016 Mar 1.

Ashok A, Nandi A, Laxminarayan R. The Benefits of a Universal Home-Based Neonatal Care Package in Rural India: An Extended Cost-Effectiveness Analysis. In: Black RE, Laxminarayan R, Temmerman M, Walker N, editors. Reproductive, Maternal, Newborn, and Child Health: Disease Control Priorities, Third Edition (Volume 2). Washington (DC): The International Bank for Reconstruction and Development / The World Bank; 2016 Apr 05. Chapter 18.

Walther AE, Falcone RA, Pritts TA, Hanseman DJ, Robinson BR. Pediatric and adult trauma centers differ in evaluation, treatment, and outcomes for severely injured adolescents. *J Pediatr Surg*. 2016 Apr 12. pii: S0022-3468(16)30011-2. doi: 10.1016/j.jpedsurg.2016.03.016.

Dreyfus J, Flood A, Cutler G, Ortega H, Kreykes N, Kharbanda A. Comparison of pediatric motor vehicle collision injury outcomes at Level I trauma centers. *J Pediatr Surg*. 2016 Apr 21. pii: S0022-3468(16)30016-1. doi: 10.1016/j.jpedsurg.2016.04.005.

Osler T, Cook A, Glance LG, Lecky F, Bouamra O, Garrett M, Buzas JS, Hosmer DW. The differential mortality of Glasgow Coma Score in patients with and without head injury. *Injury*. 2016 Apr 22. pii: S0020-1383(16)30117-6. doi: 10.1016/j.injury.2016.04.016.

Winkler EA, Yue JK, Burke JF, Chan AK, Dhall SS, Berger MS, Manley GT, Tarapore PE. Adult sports-related traumatic brain injury in United States trauma centers. *Neurosurg Focus*. 2016 Apr;40(4):E4. doi: 10.3171/2016.1.FOCUS15613.

Yue JK, Winkler EA, Burke JF, Chan AK, Dhall SS, Berger MS, Manley GT, Tarapore PE. Pediatric sports-related traumatic brain injury in United States trauma centers. *Neurosurg Focus*. 2016 Apr;40(4):E3. doi: 10.3171/2016.1.FOCUS15612.

Ko A, Harada MY, Murry JS, Nuño M, Barmparas G, Ma AA, Thomsen GM, Ley EJ. Heart rate in pediatric trauma: rethink your strategy. *J Surg Res*. 2016 Apr;201(2):334-9. doi: 10.1016/j.jss.2015.11.011. Epub 2015 Nov 19.

Ahmed N. Survival of Trauma Victims Transported by Helicopter Who Required Cardiopulmonary Resuscitation Within the First Hour of Hospital Arrival. *South Med J*. 2016 Apr;109(4):213-9. doi: 10.14423/SMJ.0000000000000434.

Basques BA, Gardner EC, Samuel AM, Webb ML, Lukasiewicz AM, Bohl DD, Grauer JN. Injury patterns and risk factors for orthopaedic trauma from snowboarding and skiing: a national perspective. *Knee Surg Sports Traumatol Arthrosc*. 2016 May 13.

Gordon NT, Schreiber MA. Pulmonary Emboli and Deep Vein Thromboses: Are They Always Part of the Same Disease Spectrum? *Mil Med*. 2016 May;181(5 Suppl):104-10. doi: 10.7205/MILMED-D-15-00156.

Jung K, Huh Y, Lee JC, Kim Y, Moon J, Youn SH, Kim J, Kim J, Kim H. The Applicability of Trauma and Injury Severity Score for a Blunt Trauma Population in Korea and a Proposal of New Models Using Score Predictors. *Yonsei Med J*. 2016 May;57(3):728-34. doi: 10.3349/ymj.2016.57.3.728.

Chu CH, Tennakoon L, Maggio PM, Weiser TG, Spain DA, Staudenmayer KL. Trends in the management of pelvic fractures, 2008-2010. *J Surg Res*. 2016 May 15;202(2):335-40. doi: 10.1016/j.jss.2015.12.052. Epub 2016 Jan 6.

Shafi S, Barnes S, Ahn C, Hemmila MR, Cryer HG, Nathens A, Neal M, Fildes J. Characteristics of ACS Verified Level II and II Trauma Centers: A Study Linking Trauma Center Verification Review Data and the National Trauma Data Bank of the American College of Surgeons Committee on Trauma. *J Trauma Acute Care Surg*. 2016 May 27.

Fantus RJ, Ezeamuzie O. NTDB data points: Cold-blooded killer. *Bull Am Coll Surg*. 2016 May;101(5):53-5.

Kisat MT, Latif A, Zogg CK, Haut ER, Zafar SN, Hashmi ZG, Oyetunji TA, Cornwell EE 3rd, Zafar H, Haider AH. Survival outcomes after prolonged intensive care unit length of stay among trauma patients: The evidence for never giving up. *Surgery*. 2016 Jun 3. pii: S0039-6060(16)30106-4. doi: 10.1016/j.surg.2016.04.024.

Mathews EM, Woodward CJ, Musso MW, Jones GN. Suicide attempts presenting to trauma centers: trends across age groups using the National Trauma Data Bank. *Am J Emerg Med*. 2016 Jun 7. pii: S0735-6757(16)30225-X. doi: 10.1016/j.ajem.2016.06.014

Anders M, Mutty C, Cornwall A. Geographic variation in fasciotomy during operative management of tibia fractures. *J Orthop*. 2015 Jun 9;13(3):225-9. doi: 10.1016/j.jor.2015.05.002. eCollection 2016 Sep.

Needham E, McFadyen C, Newcombe V, Synnot AJ, Czosnyka M, Menon D. Cerebral Perfusion Pressure Targets Individualized to Pressure-Reactivity Index in Moderate to Severe Traumatic Brain Injury: A Systematic Review. *J Neurotrauma*. 2016 Jun 27.

Webman RB, Carter EA, Mittal S, Wang J, Sathya C, Nathens AB, Nance ML, Madigan D, Burd RS. Association Between Trauma Center Type and Mortality Among Injured Adolescent Patients. *JAMA Pediatr*. 2016 Jun 27. doi: 10.1001/jamapediatrics.2016.0805.

Fantus RJ, Ezeamuzie O. NTDB DATA POINTS: Biting the hand that feeds you. *Bull Am Coll Surg*. 2016 Jun;101(6):60-1. No abstract available.

Hyman DA, Saha S, Nayar HS, Doyle JF, Agarwal SK, Chaiet SR. Patterns of Facial Fractures and Protective Device Use in Motor Vehicle Collisions From 2007 to 2012. *JAMA Facial Plast Surg*. 2016 Jul 21. doi: 10.1001/jamafacial.2016.0733.

Joseph B, Azim A, Haider AA, Kulvatunyou N, O'Keeffe T, Hassan A, Gries L, Tran E, Latifi R, Rhee P. Bicycle helmets work when it matters the most. *Am J Surg*. 2016 Jul 28. pii: S0002-9610(16)30366-X. doi: 10.1016/j.amjsurg.2016.05.021.

Prin M, Li G. Complications and in-hospital mortality in trauma patients treated in intensive care units in the United States, 2013. *Inj Epidemiol*. 2016 Aug 4;3:18. eCollection 2016 Dec.

Simboni S, Kwon E, Benjamin E, Inaba K, Demetriades D. Isolated blunt pancreatic trauma: A benign injury? *J Trauma Acute Care Surg*. 2016 Aug 18.

Cook A, Chapple K, Motzkin N, Ward J, Moore F 3rd. No Disparity for American Indians in Surgery for Pelvis/Lower Extremity Fractures: a Cohort Study of the National Trauma Data Bank (NTDB). *J Racial Ethn Health Disparities*. 2016 Aug 23.

Haltmeier T, Benjamin E, Siboni S, Dilektasli E, Inaba K, Demetriades D. Prehospital intubation for isolated severe blunt traumatic brain injury: worse outcomes and higher mortality. *Eur J Trauma Emerg Surg*. 2016 Aug 27.

Lynch KT, Essig RM, Long DM, Wilson A, Con J. Nationwide secondary overtriage in level 3 and level 4 trauma centers: are these transfers necessary? *J Surg Res*. 2016 Aug;204(2):460-6. doi: 10.1016/j.jss.2016.05.035. Epub 2016 May 26.

Wandling MW, Nathens AB, Shapiro MB, Haut ER. Police transport vs. ground EMS: A trauma system-level evaluation of prehospital care policies and their effect on clinical outcomes. *J Trauma Acute Care Surg*. 2016 Aug 18.

Bell TM, Bayt DR, Siedlecki CB, Stokes SM, Yoder J, Jenkins P, Fecher AM. Infectious complications in obese patients after trauma. *J Surg Res*. 2016 Aug;204(2):393-7. doi: 10.1016/j.jss.2016.04.019. Epub 2016 Apr 22.

Winkler EA, Yue JK, Burke JF, Mummaneni PV, Manley GT, Tarapore PE, Dhall SS. 188 Morbidity and Mortality Associated With Operative Management of Traumatic C2 Fractures in Octogenarians. *Neurosurgery*. 2016 Aug;63 Suppl 1:174-5. doi: 10.1227/01.neu.0000489757.89908.59.

Rosen T, Clark S, Bloemen EM, Mulcare MR, Stern ME, Hall JE, Flomenbaum NE, Lachs MS, Eachempati SR. Geriatric assault victims treated at U.S. trauma centers: Five-year analysis of the national trauma data bank. *Injury*. 2016 Sep 3. pii: S0020-1383(16)30431-4. doi: 10.1016/j.injury.2016.09.0

Phillips JL, Overton TL, Campbell-Furtick M, Simon K, Duane TM, Gandhi RG, Shafi S. Trends in helmet use by motorcycle riders in the decades following the repeal of mandatory helmet laws. *Int J Inj Contr Saf Promot*. 2016 Sep 8:1-7.

Reed MJ, Glover A, Byrne L, Donald M, McMahon N, Hughes N, Littlewood NK, Garrett J, Innes C, McGarvey M, Hazra E, Rawlinson PS; Scottish Transfusion and Laboratory Support in Trauma Group (TLSTG). Experience of implementing a National pre-hospital Code Red bleeding protocol in Scotland. *Injury*. 2016 Sep 11. pii: S0020-1383(16)30471-5. doi: 10.1016/j.injury.2016.09.020.

Hamilton EC, Miller CC 3rd, Cotton BA, Cox C, Kao LS, Austin MT. The association of insurance status on the probability of transfer for pediatric trauma patients. *J Pediatr Surg*. 2016 Sep 16. pii: S0022-3468(16)30359-1. doi: 10.1016/j.jpedsurg.2016.09.036.

Bennett KS, DeWitt PE, Harlaar N, Bennett TD. Seizures in Children With Severe Traumatic Brain Injury. *Pediatr Crit Care Med*. 2016 Sep 20.

Englum BR, Gulack BC, Rice HE, Scarborough JE, Adibe OO. Management of blunt pancreatic trauma in children: Review of the National Trauma Data Bank. *J Pediatr Surg*. 2016 Sep;51(9):1526-31. doi: 10.1016/j.jpedsurg.2016.05.003. Epub 2016 May 31.

Schoell SL, Weaver AA, Talton JW, Baker G, Doud AN, Barnard RT, Stitzel JD, Zonfrillo MR. Functional outcomes of motor vehicle crash head injuries in pediatric and adult occupants. *Traffic Inj Prev*. 2016 Sep;17 Suppl 1:27-33.

Forrester JD, Weiser TG, Maggio P, Browder T, Tennakoon L, Spain D, Staudenmayer K. Trends in open vascular surgery for trauma: implications for the future of acute care surgery. *J Surg Res*. 2016 Sep;205(1):208-12. doi: 10.1016/j.jss.2016.06.032. Epub 2016 Jun 23.

Skoch J, Zoccali C, Zaninovich O, Martirosyan N, Walter CM, Maykowski P, Baaj AA. Bracing After Surgical Stabilization of Thoracolumbar Fractures: A Systematic Review of Evidence, Indications, and Practices. *World Neurosurg*. 2016 Sep;93:221-8. doi: 10.1016/j.wneu.2016.05.067. Epub 2016 Jun 1. Review.

Alarhayem AQ, Myers JG, Dent D, Liao L, Muir M, Mueller D, Nicholson S, Cestero R, Johnson MC, Stewart R, O'Keefe G, Eastridge BJ. Time is the enemy: Mortality in trauma patients with hemorrhage from torso injury occurs long before the "golden hour". *Am J Surg*. 2016 Oct 20. pii: S0002-9610(16)30554-2. doi: 10.1016/j.amjsurg.2016.08.018.

Englum BR, Rialon KL, Kim J, Shapiro ML, Scarborough JE, Rice HE, Adibe OO, Tracy ET. Current use and outcomes of helicopter transport in pediatric trauma: a review of 18,291 transports. *J Pediatr Surg*. 2016 Oct 27. pii: S0022-3468(16)30491-2. doi: 10.1016/j.jpedsurg.2016.10.030.

Watson JA, Englum BR, Kim J, Adibe OO, Rice HE, Shapiro ML, Daneshmand MA, Tracy ET. Extracorporeal life support use in pediatric trauma: a review of the National Trauma Data Bank. *J Pediatr Surg*. 2016 Oct 28. pii: S0022-3468(16)30503-6. doi: 10.1016/j.jpedsurg.2016.10.042.

Boyd JM, Moore L, Atenafu EG, Hamid JS, Nathens A, Stelfox HT. A retrospective cohort study of the relationship between quality indicator measurement and patient outcomes in adult trauma centers in the United States. *Injury*. 2016 Oct 31. pii: S0020-1383(16)30717-3. doi: 10.1016/j.injury.2016.10.040.

McQuiston K, Zens T, Jung HS, Beems M, Levenson G, Liepert A, Scarborough J, Agarwal S. Insurance status and race affect treatment and outcome of traumatic brain injury. *J Surg Res*. 2016 Oct; 205(2):261-71. doi: 10.1016/j.jss.2016.06.087. Epub 2016 Jul 4.

Barmparas G, Martin MJ, Wiegmann DA, Catchpole KR, Gewertz BL, Ley EJ. Increased Age Predicts Failure to Rescue. *Am Surg*. 2016 Nov 1;82(11):1073-1079.

Burke CR, Crown A, Chan T, McMullan DM. Extracorporeal life support is safe in trauma patients. *Injury*. 2016 Nov 11. pii: S0020-1383(16)30729-X. doi: 10.1016/j.injury.2016.11.008.

Low EE, Inkellis E, Morshed S. Complications and revision amputation following trauma-related lower limb loss. *Injury*. 2016 Nov 18. pii: S0020-1383(16)30758-6. doi: 10.1016/j.injury.2016.11.019.

Ruzas CM, DeWitt PE, Bennett KS, Chapman KE, Harlaar N, Bennett TD. EEG Monitoring and Antiepileptic Drugs in Children with Severe TBI. *Neurocrit Care*. 2016 Nov 21.

Bjurlin MA, Fantus RJ, Fantus RJ, Villines D. Comparison of nonoperative and surgical management of renal trauma; can we predict when nonoperative management fails? *J Trauma Acute Care Surg*. 2016 Nov 23.

Witt CE, Arbabi S, Nathens AB, Vavilala MS, Rivara FP. Obesity in pediatric trauma. *J Pediatr Surg*. 2016 Nov 23. pii: S0022-3468(16)30586-3. doi: 10.1016/j.jpedsurg.2016.11.037.

Bohl DD, Ondeck NT, Samuel AM, Diaz-Collado PJ, Nelson SJ, Basques BA, Leslie MP, Grauer JN. Demographics, Mechanisms of Injury, and Concurrent Injuries Associated With Calcaneus Fractures: A Study of 14 516 Patients in the American College of Surgeons National Trauma Data Bank. *Foot Ankle Spec*. 2016 Nov 28. pii: 1938640016679703.

Tsuchiya A, Tsutsumi Y, Yasunaga H. Outcomes after helicopter versus ground emergency medical services for major trauma--propensity score and instrumental variable analyses: a retrospective nationwide cohort study. *Scand J Trauma Resusc Emerg Med*. 2016 Nov 29;24(1):140.

Corrado MM, Shi J, Wheeler KK, Peng J, Kenney B, Johnson S, Xiang H. Emergency medical services (EMS) versus non-EMS transport among injured children in the United States. *Am J Emerg Med*. 2016 Nov 30. pii: S0735-6757(16)30894-4. doi: 10.1016/j.ajem.2016.11.059.

Siboni S, Kwon E, Benjamin E, Inaba K, Demetriades D. Isolated blunt pancreatic trauma: A benign injury? *J Trauma Acute Care Surg*. 2016 Nov;81(5):855-859.

Konda SR, Seymour R, Manoli A, Gales J, Karunakar MA; Carolinas Trauma Network Research Group. Development of a Middle-Age and Geriatric Trauma Mortality Risk Score A Tool to Guide Palliative Care Consultations. *Bull Hosp Jt Dis* (2013). 2016 Nov;74(4):298-305.

Shulzhenko NO, Zens TJ, Beems MV, Jung HS, O'Rourke AP, Liepert AE, Scarborough JE, Agarwal SK. Number of rib fractures thresholds independently predict worse outcomes in older patients with blunt trauma. *Surgery*. 2016 Dec 5. pii: S0039-6060(16)30699-7. doi: 10.1016/j.surg.2016.10.018.

Kusnezov N, Bader J, Blair J Jr. Predictors of Inpatient Mortality and Systemic Complications in Acetabular Fractures Requiring Operative Treatment. *Orthopedics*. 2016 Dec 8;1-6. doi: 10.3928/01477447-20161202-03.

Kurtz MP, Eswara JR, Vetter JM, Nelson CP, Brandes SB. Blunt Abdominal Trauma from Motor Vehicle Collisions from 2007 to 2011: Renal Injury Probability and Severity in Children versus Adults. *J Urol*. 2016 Dec 16. pii: S0022-5347(16)30959-4. doi: 10.1016/j.juro.2016.07.085.

Polites SF, Zielinski MD, Fahy AS, Wagie AE, Moir CR, Jenkins DH, Zietlow SP, Habermann EB. Mortality following helicopter versus ground transport of injured children. *Injury*. 2016 Dec 19. pii: S0020-1383(16)30815-4. doi: 10.1016/j.injury.2016.12.010.

Majidi S, Makke Y, Ewida A, Sianati B, Qureshi AI, Koubeissi MZ. Prevalence and Risk Factors for Early Seizure in Patients with Traumatic Brain Injury: Analysis from National Trauma Data Bank. *Neurocrit Care*. 2016 Dec 20. doi: 10.1007/s12028-016-0363-6.

de Roulet A, Inaba K, Strumwasser A, Chouliaras K, Demetriades D. Severe injuries associated with skiing and snowboarding: A national trauma data bank study. *J Trauma Acute Care Surg*. 2016 Dec 23. doi: 10.1097/TA.0000000000001358.

Mahmoudi E, Chung KC. Effect of Hospital Volume on Success of Thumb Replantation. *J Hand Surg Am*. 2016 Dec 24. pii: S0363-5023(16)31000-0. doi: 10.1016/j.jhssa.2016.11.020.

Dieleman JL, Baral R, Birger M, Bui AL, Bulchis A, Chapin A, Hamavid H, Horst C, Johnson EK, Joseph J, Lavado R, Lomsadze L, Reynolds A, Squires E, Campbell M, DeCenso B, Dicker D, Flaxman AD, Gabert R, Highfill T, Naghavi M, Nightingale N, Templin T, Tobias MI, Vos T, Murray CJ. US Spending on Personal Health Care and Public Health, 1996-2013. *JAMA*. 2016 Dec 27;316(24):2627-2646. doi: 10.1001/jama.2016.16885.

Kaiser JC, Meckbach R, Eidemüller M, Selmansberger M, Unger K, Shpak V, Blettner M, Zitzelsberger H, Jacob P. Integration of a radiation biomarker into modeling of thyroid carcinogenesis and post-Chernobyl risk assessment. *Carcinogenesis*. 2016 Dec;37(12):1152-1160. Epub 2016 Oct 11.

Roubik D, Cook AD, Ward JG, Chapple KM, Teperman S, Stone ME Jr, Gross B, Moore FO 3rd. Then we all fall down: fall mortality by trauma center level. *J Surg Res*. 2017 Jan 6. pii: S0022-4804(17)30002-1. doi: 10.1016/j.jss.2016.12.039.

Zhou Q, Rosengart MR, Billiar TR, Peitzman AB, Sperry JL, Brown JB. Factors Associated With Nontransfer in Trauma Patients Meeting American College of Surgeons' Criteria for Transfer at Nontertiary Centers. *JAMA Surg*. 2017 Jan 4. doi: 10.1001/jamasurg.2016.4976.

Wang JY, Riehl KN, Yang SC, Araújo-Wang C. Unsustainable human-induced injuries to the Critically Endangered Taiwanese humpback dolphins (*Sousa chinensis taiwanensis*). *Mar Pollut Bull*. 2017 Jan 5. pii: S0025-326X(16)31085-2. doi: 10.1016/j.marpolbul.2016.12.080.

Scheetz LJ, Horst MA, Arbour RB. Early neurological deterioration in older adults with traumatic brain injury. *Int Emerg Nurs*. 2017 Jan 9. pii: S1755-599X(16)30116-1. doi: 10.1016/j.ienj.2016.11.003.

Miller PR, Chang MC, Hoth JJ, Hildreth AN, Wolfe SQ, Gross JL, Martin RS, Carter JE, Meredith JW, D'Agostino R Jr. Predicting Mortality and Independence at Discharge in the Aging Traumatic Brain Injury Population Using Data Available at Admission. *J Am Coll Surg*. 2017 Jan 31. pii: S1072-7515(17)30124-2. doi: 10.1016/j.jamcollsurg.2016.12.053.

Mahmoudi E, Huetteman HE, Chung KC. A Population-Based Study of Replantation After Traumatic Thumb Amputation, 2007-2012. *J Hand Surg Am*. 2017 Jan;42(1):25-33.e6. doi: 10.1016/j.jhsa.2016.10.016.

Miyata S, Cho J, Park H, Matsushima K, Bliss DW. Comparison of outcomes in severe pediatric trauma at adult trauma centers with different trauma case volumes. *J Pediatr Surg*. 2017 Feb 4. pii: S0022-3468(17)30099-4. doi: 10.1016/j.jpedsurg.2017.01.066.

Polites SF, Habermann EB, Glasgow AE, Zielinski MD. Damage control laparotomy for abdominal trauma in children. *Pediatr Surg Int*. 2017 Feb 6. doi: 10.1007/s00383-017-4061-z.

Cutler GJ, Kharbanda AB, Nowak J, Ortega HW. Injury Region and Risk of Hospital-Acquired Pneumonia Among Pediatric Trauma Patients. *Hosp Pediatr*. 2017 Feb 9. pii: hpeds.2016-0072. doi: 10.1542/hpeds.2016-0072.

Akay S, Ozturk AM, Akay H. Comparison of modified Kampala trauma score with trauma mortality prediction model and trauma-injury severity score: A National Trauma Data Bank Study. *Am J Emerg Med*. 2017 Feb 16. pii: S0735-6757(17)30123-7. doi: 10.1016/j.ajem.2017.02.035.

Khor D, Inaba K, Aiolfi A, Delapena S, Benjamin E, Matsushima K, Strumwasser AM, Demetriades D. The impact of helmet use on outcomes after a motorcycle crash. *Injury*. 2017 Feb 20. pii: S0020-1383(17)30077-3. doi: 10.1016/j.injury.2017.02.006.

Miyata S, Cho J, Matsushima K, Lebedevskiy O, Park H, Fortner CA, Bliss DW. Association between pediatric blunt splenic injury volume and the splenectomy rate. *J Pediatr Surg*. 2017 Feb 21. pii: S0022-3468(17)30110-0. doi: 10.1016/j.jpedsurg.2017.02.007.

Sefrioui I, Amadini R, Mauro J, El Fallahi A, Gabbrielli M. Survival prediction of trauma patients: a study on US National Trauma Data Bank. *Eur J Trauma Emerg Surg*. 2017 Feb 22. doi: 10.1007/s00068-016-0757-3.

Matsushima K, Aiolfi A, Park C, Rosen D, Strumwasser A, Benjamin E, Inaba K, Demetriades D. Surgical outcomes after trauma pneumonectomy: Revisited. *J Trauma Acute Care Surg*. 2017 Feb 23. doi: 10.1097/TA.0000000000001416.

Miyata S, Cho J, Lebedevskiy O, Matsushima K, Bae E, Bliss DW. Trauma experts versus pediatric experts: comparison of outcomes in pediatric penetrating injuries. *J Surg Res*. 2017 Feb;208:173-179. doi: 10.1016/j.jss.2016.09.040.

Mahmoudi E, Swiatek PR, Chung KC. Emergency Department Wait Time and Treatment of Traumatic Digit Amputation: Do Race and Insurance Matter? *Plast Reconstr Surg*. 2017 Feb;139(2):444e-454e. doi: 10.1097/PRS.0000000000002936.

Kölves K, de Leo D. Suicide methods in children and adolescents. *Eur Child Adolesc Psychiatry*. 2017 Feb;26(2):155-164. doi: 10.1007/s00787-016-0865-y.

Ahmed N. Impact of Early Decompressive Craniectomy Following Blunt Traumatic Brain Injury on Mortality: Propensity Matched Analysis. *J Neurol Surg A Cent Eur Neurosurg*. 2017 Mar 1. doi: 10.1055/s-0036-1593978.

Ahmed N, Greenberg P, Johnson VM, Davis JM. Risk stratification of survival in injured patients with cardiopulmonary resuscitation within the first hour of arrival to trauma centre: retrospective analysis from the national trauma data bank. *Emerg Med J*. 2017 Mar 2. pii: emermed-2014-204306. doi: 10.1136/emermed-2014-204306.

Alarhayem AQ, Cohn SM, Muir MT, Myers JG, Fuqua J, Eastridge BJ. Organ Donation, an Unexpected Benefit of Aggressive Resuscitation of Trauma Patients Presenting "Dead on Arrival". *J Am Coll Surg*. 2017 Mar 2. pii: S1072-7515(17)30226-0. doi: 10.1016/j.jamcollsurg.2017.02.012.

Doud AN, Schoell SL, Weaver AA, Talton JW, Barnard RT, Petty JK, Stitzel JD. Disability Risk in Pediatric Motor Vehicle Crash Occupants. *J Trauma Acute Care Surg*. 2017 Mar 8. doi: 10.1097/TA.0000000000001418.

Lavoie MC, Langenberg P, Villaveces A, Dischinger PC, Simoni-Wastila L, Hoke K, Smith GS. Effect of Maryland's 2011 Alcohol Sales Tax Increase on Alcohol-Positive Driving. *Am J Prev Med*. 2017 Mar 8. pii: S0749-3797(16)30692-4. doi: 10.1016/j.amepre.2016.12.011.

Dayama A, Rivera A, Olorunfemi O, Mahmoud A, Fontecha CA, McNelis J. Open and Endovascular Abdominal Aortic Injury Repair Outcomes in Polytrauma Patients. *Ann Vasc Surg*. 2017 Mar 21. pii: S0890-5096(17)30441-7. doi: 10.1016/j.avsg.2016.11.023.

Barmparas G, Ley EJ, Martin MJ, Ko A, Harada M, Weigmann D, Catchpole KR, Gewertz BL. Failure to rescue the elderly: a superior quality metric for trauma centers. *Eur J Trauma Emerg Surg*. 2017 Mar 22. doi: 10.1007/s00068-017-0782-x.

Dhall SS, Yue JK, Winkler EA, Mummaneni PV, Manley GT, Tarapore PE. Morbidity and Mortality Associated with Surgery of Traumatic C2 Fractures in Octogenarians. *Neurosurgery*. 2017 Mar 23. doi: 10.1093/neuros/nyw168.

Choi PM, Wallendorf M, Keller MS, Vogel AM. Traumatic colorectal injuries in children: The National Trauma Database experience. *J Pediatr Surg*. 2017 Mar 27. pii: S0022-3468(17)30204-X. doi: 10.1016/j.jpedsurg.2017.03.055.

Dolejs SC, Savage SA, Hartwell JL, Zarzaur BL. Overall Splenectomy Rates Stable Despite Increasing Usage of Angiography in the Management of High-grade Blunt Splenic Injury. *Ann Surg*. 2017 Mar 27. doi: 10.1097/SLA.0000000000002246.

Anandasivam NS, Russo GS, Fischer JM, Samuel AM, Ondeck NT, Swallow MS, Chung SH, Bohl DD, Grauer JN. Analysis of Bony and Internal Organ Injuries Associated With 26,357 Adult Femoral Shaft Fractures and Their Impact on Mortality. *Orthopedics*. 2017 Mar 30;1-7. doi: 10.3928/01477447-20170327-01.

Fahr M, Jones G, O'Neal H, Duchesne J, Tatum D. Acute Respiratory Distress Syndrome Incidence, But Not Mortality, Has Decreased Nationwide: A National Trauma Data Bank Study. *Am Surg*. 2017 Apr 1;83(4):323-331.

DeBoard ZM, Grotts J, Ferrigno L. Outcomes of Recreational Activity-Associated Trauma in Elderly Persons on Blood-Thinning Medications. *Am Surg*. 2017 Apr 1;83(4):371-376.

Anandasivam NS, Russo GS, Samuel AM, Grant R, Bohl DD, Grauer JN. Injuries Associated with Subdural Hematoma: A Study of the National Trauma Data Bank. *Conn Med*. 2017 Apr;81(4):215-222.

Fair KA, Connelly CR, Hart KD, Schreiber MA, Watters JM. Splenectomy is associated with higher infection and pneumonia rates among trauma laparotomy patients. *Am J Surg*. 2017 Apr 8. pii: S0002-9610(16)31090-X. doi: 10.1016/j.amjsurg.2017.04.001.

Buicko JL, Parreco J, Willobee BA, Wagenaar AE, Sola JE. Risk factors for nonelective 30-day readmission in pediatric assault victims. *J Pediatr Surg*. 2017 Apr 23. pii: S0022-3468(17)30251-8. doi: 10.1016/j.jpedsurg.2017.04.010.

Miller RT, Nazir N, McDonald T, Cannon CM. The modified rapid emergency medicine score: A novel trauma triage tool to predict in-hospital mortality. *Injury*. 2017 Apr 25. pii: S0020-1383(17)30276-0. doi: 10.1016/j.injury.2017.04.048.

Aiolfi A, Inaba K, Recinos G, Khor D, Benjamin ER, Lam L, Strumwasser A, Asti E, Bonavina L, Demetriades D. Non-iatrogenic esophageal injury: a retrospective analysis from the National Trauma Data Bank. *World J Emerg Surg*. 2017 Apr 27;12:19. doi: 10.1186/s13017-017-0131-8. eCollection 2017.

Zogg CK, Scott JW, Metcalfe D, Seshadri AJ, Tsai TC, Davis WA, Rose JA Jr, Olufajo OA, Zafar SN, Salim A, Haider AH. The Association Between Medicare Eligibility and Gains in Access to Rehabilitative Care: A National Regression Discontinuity Assessment of Patients Ages 64 Versus 65 Years. *Ann Surg*. 2017 Apr;265(4):734-742. doi: 10.1097/SLA.0000000000001754.

Cook AD, Gross BW, Osler TM, Rittenhouse KJ, Bradburn EH, Shackford SR, Rogers FB. Vena Cava Filter Use in Trauma and Rates of Pulmonary Embolism, 2003-2015. *JAMA Surg*. 2017 May 10. doi: 10.1001/jamasurg.2017.1018.

Yu W, Chen H, Lv Y, Deng Q, Kang P, Zhang L. Comparison of influencing factors on outcomes of single and multiple road traffic injuries: A regional study in Shanghai, China (2011-2014). *PLoS One*. 2017 May 11;12(5):e0176907. doi: 10.1371/journal.pone.0176907. eCollection 2017.

Ahmed N, Greenberg P. Patient mortality following alcohol use and trauma: a propensity-matched analysis. *Eur J Trauma Emerg Surg*. 2017 May 15. doi: 10.1007/s00068-017-0794-6.

Grossman MD, Yelon JA, Szydiak L. Effect of American College of Surgeons Trauma Center Designation on Outcomes: Measurable Benefit at the Extremes of Age and Injury. *J Am Coll Surg*. 2017 May 18. pii: S1072-7515(17)30453-2. doi: 10.1016/j.jamcollsurg.2017.04.034.

Sun H, Samra NS, Kalakoti P, Sharma K, Patra DP, Dossani RH, Thakur JD, Disbrow EA, Phan K, Veeranki SP, Pabaney A, Notarianni C, Owings JT, Nanda A. Impact of Pre-hospital Transportation on Survival in Skiers and Snowboarders with Traumatic Brain Injury. *World Neurosurg*. 2017 May 27. pii: S1878-8750(17)30807-0. doi: 10.1016/j.wneu.2017.05.108.

Barmparas G, Dhillon NK, Smith EJT, Tatum JM, Chung R, Melo N, Ley EJ, Margulies DR. Assault in children admitted to trauma centers: Injury patterns and outcomes from a 5-year review of the national trauma data bank. *Int J Surg*. 2017 May 31;43:137-144. doi: 10.1016/j.ijssu.2017.05.068.

Asensio JA, Ogun OA, Petrone P, Perez-Alonso AJ, Wagner M, Bertellotti R, Phillips B, Cornell DL, Udekwu AO. Penetrating cardiac injuries: predictive model for outcomes based on 2016 patients from the National Trauma Data Bank. *Eur J Trauma Emerg Surg*. 2017 Jun 3. doi: 10.1007/s00068-017-0806-6.

Newgard CD, Fu R, Lerner EB, Daya M, Wright D, Jui J, Mann NC, Bulger E, Hedges J, Wittwer L, Lehrfeld D, Rea T. Deaths and High-Risk Trauma Patients Missed By Standard Trauma Data Sources. *J Trauma Acute Care Surg*. 2017 Jun 9. doi: 10.1097/TA.0000000000001616.

Malekpour M, Hashmi A, Dove J, Torres D, Wild J. Analgesic Choice in Management of Rib Fractures: Paravertebral Block or Epidural Analgesia? *Anesth Analg*. 2017 Jun;124(6):1906-1911. doi: 10.1213/ANE.0000000000002113. PMID: 28525509

Bugaev N, McKay K, Breeze JL, Arabian SS, Rabinovici R. Self-Inflicted Abdominal Stab Wounds Have a Higher Rate of Non-therapeutic Laparotomy/Laparoscopy and a Lower Risk of Injury. *World J Surg*. 2017 Jun 20. doi: 10.1007/s00268-017-4083-7.

Bogumil DDA, Demeter NE, Imagawa K, Upperman JS, Burke RV. Prevalence of non-accidental trauma among children at ACS verified pediatric trauma centers. *J Trauma Acute Care Surg*. 2017 Jun 20. doi: 10.1097/TA.0000000000001629.

Phillips B, Turco L, McDonald D, Mause A, Walters RW. Penetrating Injuries to the Duodenum An Analysis of 879 Patients from the National Trauma Data Bank, 2010-2014. *J Trauma Acute Care Surg*. 2017 Jun 27. doi: 10.1097/TA.0000000000001604.

Schellenberg M, Inaba K, Cho J, Tatum JM, Barmparas G, Strumwasser A, Grabo D, Bir C, Eastman A, Demetriades D. Injuries sustained during contact with Law Enforcement: An analysis from US Trauma Centers. *J Trauma Acute Care Surg*. 2017 Jul 8. doi: 10.1097/TA.0000000000001636.

Kane E, Jeremitsky E, Pieracci FM, Majercik S, Doben AR. Quantifying and exploring the recent national increase in surgical stabilization of rib fractures. *J Trauma Acute Care Surg*. 2017 Jul 12. doi: 10.1097/TA.0000000000001648

Tsutsumi Y, Fukuma S, Tsuchiya A, Ikenoue T, Yamamoto Y, Shimizu S, Kimachi M, Fukuhara S. Computed tomography during initial management and mortality among hemodynamically unstable blunt trauma patients: a nationwide retrospective cohort study. *Scand J Trauma Resusc Emerg Med*. 2017 Jul 19;25 (1):74. doi: 10.1186/s13049-017-0396-7.

Charters KE, Gabbe BJ, Mitra B. Population incidence of pedestrian traffic injury in high-income countries: A systematic review. *Injury*. 2017 Jul;48(7):1331-1338. doi: 10.1016/j.injury.2017.05.021. Epub 2017 May 18.

Forrester JD, Weiser TG, Maggio P, Browder T, Tennakoon L, Spain DA, Staudenmayer K. Clinical phenotypes of US level I trauma centers: use of clustering methodology. *J Surg Res*. 2017 Jul;215:146-152. doi: 10.1016/j.jss.2017.03.063. Epub 2017 Apr 7.

Wang CJ, Yen ST, Huang SF, Hsu SC, Ying JC, Shan YS. Effectiveness of trauma team on medical resource utilization and quality of care for patients with major trauma. *BMC Health Serv Res*. 2017 Jul 24;17(1):505. doi: 10.1186/s12913-017-2429-3.

Anandasivam NS, Russo GS, Swallow MS, Basques BA, Samuel AM, Ondeck NT, Chung SH, Fischer JM, Bohl DD, Grauer JN. Tibial shaft fracture: A large-scale study defining the injured population and associated injuries. *J Clin Orthop Trauma*. 2017 Jul-Sep;8(3):225-231. doi: 10.1016/j.jcot.2017.07.012. Epub 2017 Jul 24.

Colaco M, Navarrete RA, MacDonald SM, Stitzel JD, Terlecki RP. Nationwide Procedural Trends for Renal Trauma Management. *Ann Surg*. 2017 Aug 29. doi: 10.1097/SLA.0000000000002475.

Nastasi AJ, Canner JK, Lau BD, Streiff MB, Aboagye JK, Kraus PS, Hobson DB, Van Arendonk KJ, Haut ER. Characterizing the relationship between age and venous thromboembolism in adult trauma patients:

findings from the National Trauma Data Bank and the National Inpatient Sample. *J Surg Res*. 2017 Aug;216:115-122. doi: 10.1016/j.jss.2017.04.033. Epub 2017 May 5.

Khan M, O'Keeffe T, Jehan F, Kulvatunyou N, Kattaa A, Gries L, Tang A, Joseph B. The impact of Glasgow Coma Scale-age prognosis score on geriatric traumatic brain injury outcomes. *J Surg Res*. 2017 Aug;216:109-114. doi: 10.1016/j.jss.2017.04.026. Epub 2017 May 5.

Colaco M, Navarrete RA, MacDonald SM, Stitzel JD, Terlecki RP. Nationwide Procedural Trends for Renal Trauma Management. *Ann Surg*. 2017 Aug 29. doi: 10.1097/SLA.0000000000002475.

Tsutsumi Y, Fukuma S, Tsuchiya A, Ikenoue T, Yamamoto Y, Shimizu S, Kimachi M, Fukuhara S. Association between spinal immobilization and survival at discharge for on-scene blunt traumatic cardiac arrest: A nationwide retrospective cohort study. *Injury*. 2017 Sep 6. pii: S0020-1383(17)30595-8. doi: 10.1016/j.injury.2017.09.005.

Herrera-Escobar JP, Rios-Diaz AJ, Zogg C, Wolf LL, Harlow A, Schneider EB, Cooper Z, Ordonez CA, Salim A, Haider AH. The "Mortality Ascent": Hourly Risk of Death for Hemodynamically Unstable Trauma Patients at Level II versus Level I Trauma Centers. *J Trauma Acute Care Surg*. 2017 Sep 20. doi: 10.1097/TA.0000000000001706.

Wandling MW, Nathens AB, Shapiro MB, Haut ER. Association of Prehospital Mode of Transport With Mortality in Penetrating Trauma: A Trauma System-Level Assessment of Private Vehicle Transportation vs Ground Emergency Medical Services. *JAMA Surg*. 2017 Sep 20. doi: 10.1001/jamasurg.2017.3601.

Chandee T, Lyons VH, Vavilala MS, Krishnamoorthy V, Chaikittisilpa N, Watanitanon A, Lele AV. Critical Care Resource Utilization and Outcomes of Children With Moderate Traumatic Brain Injury. *Pediatr Crit Care Med*. 2017 Sep 22. doi: 10.1097/PCC.0000000000001350.

Wang M, Wu D, Qiu W, Wang W, Zeng Y, Shen Y. An injury mortality prediction based on the anatomic injury scale. *Medicine (Baltimore)*. 2017 Sep;96(35):e7945

Spence R, Scott J, Haider A, Navsaria P, Nicol A. Comparative Assessment of In-Hospital Trauma Mortality at a South African Trauma Centre and Matched Patients Treated in the United States. *S Afr J Surg*. 2017 Sep;55(3):81.

Bardes JM, Benjamin E, Escalante AA, Wu J, Demetriades D. Severe traumatic brain injuries in children: Does the type of trauma center matter? *J Pediatr Surg*. 2017 Oct 6. pii: S0022-3468(17)30617-6. doi: 10.1016/j.jpedsurg.2017.09.017.

McLaughlin C, Zagory JA, Fenlon M, Park C, Lane CJ, Meeker D, Burd RS, Ford HR, Upperman JS, Jensen AR. Timing of mortality in pediatric trauma patients: A National Trauma Data Bank analysis. *J Pediatr Surg*. 2017 Oct 8. pii: S0022-3468(17)30623-1. doi: 10.1016/j.jpedsurg.2017.10.006.

St-Louis E, Bracco D, Hanley J, Razek T, Baird R. Development and validation of a new pediatric resuscitation and trauma outcome (PRESTO) model using the U.S. National Trauma Data Bank. *J Pediatr Surg*. 2017 Oct 12. pii: S0022-3468(17)30661-9. doi: 10.1016/j.jpedsurg.2017.10.039.

Schellenberg M, Inaba K, Cheng V, Bardes JM, Lam L, Benjamin E, Matsushima K, Demetriades D. Spleen-Preserving Distal Pancreatectomy in Trauma. *J Trauma Acute Care Surg*. 2017 Oct 16. doi: 10.1097/TA.0000000000001725.

Jeong HW, Choi SW, Youm JY, Lim JW, Kwon HJ, Song SH. Mortality and Epidemiology in 256 Cases of Pediatric Traumatic Brain Injury: Korean Neuro-Trauma Data Bank System (KNTDBS) 2010-2014. *J Korean Neurosurg Soc*. 2017 Nov;60(6):710-716. doi: 10.3340/jkns.2016.1010.001. Epub 2017 Oct 25.

Trust MD, Teixeira P, Brown L, Ali S, Coopwood B, Aydelotte J, Brown CVR. Is it safe? Nonoperative management of blunt splenic injuries in geriatric trauma patients. *J Trauma Acute Care Surg*. 2017 Oct 25. doi: 10.1097/TA.0000000000001731.

Althoff S, Overberger R, Sochor M, Bose D, Werner J. GLASS Clinical Decision Rule Applied to Thoracolumbar Spinal Fractures in Patients Involved in Motor Vehicle Crashes. *West J Emerg Med*. 2017 Oct;18(6):1108-1113. doi: 10.5811/westjem.2017.7.34157. Epub 2017

Bogumil DDA, Demeter NE, Kay Imagawa K, Upperman JS, Burke RV. Prevalence of nonaccidental trauma among children at American College of Surgeons-verified pediatric trauma centers. *J Trauma Acute Care Surg*. 2017 Nov;83(5):862-866. doi: 10.1097/TA.0000000000001629.

Samuel AM, Diaz-Collado PJ, Szolomayer LK, Nelson SJ, Webb ML, Lukasiewicz AM, Grauer JN. Incidence of and Risk Factors for Inpatient Stroke After Hip Fractures in the Elderly. *Orthopedics*. 2017 Nov 11:1-6. doi: 10.3928/01477447-20171106-04.

Benson C, Weinberg J, Narsule CK, Brahmabhatt TS. A comparison of alcohol positive and alcohol negative trauma patients requiring an emergency laparotomy. *Am J Emerg Med*. 2017 Nov 13. pii: S0735-6757(17)30936-1. doi: 10.1016/j.ajem.2017.11.028.

India State-level Disease Burden Initiative Collaborators. Nations within a nation: variations in epidemiological transition across the states of India, 1990-2016 in the Global Burden of Disease Study. *Lancet*. 2017 Nov 13. pii: S0140-6736(17)32804-0. doi: 10.1016/S0140-6736(17)32804-0.

Moffet EW, Zens TJ, Haines KL, Beems MV, McQuiston KM, Levenson GE, Agarwal SK. Race, insurance status, and traumatic brain injury outcomes before and after enactment of the Affordable Care Act. *Surgery*. 2017 Nov 13. pii: S0039-6060(17)30610-4. doi: 10.1016/j.surg.2017.09.006.

Kane ED, Jeremitsky E, Bittner KR, Kartiko S, Doben AR. Surgical Stabilization of Rib Fractures: A Single Institution Experience. *J Am Coll Surg*. 2017 Nov 24. pii: S1072-7515(17)32109-9. doi: 10.1016/j.jamcollsurg.2017.11.008.

Maddux AB, DeWitt PE, Mourani PM, Bennett TD. Hospital Readmissions After Pediatric Trauma. *Pediatr Crit Care Med*. 2017 Nov 28. doi: 10.1097/PCC.0000000000001383.

Schoell SL, Weaver AA, Talton JW, Barnard RT, Baker G, Stitzel JD, Zonfrillo MR. Functional outcomes of motor vehicle crash thoracic injuries in pediatric and adult occupants. *Traffic Inj Prev*. 2017 Nov 29:0. doi: 10.1080/15389588.2017.1409894.

Kang BH, Choi D, Cho J, Kwon J, Huh Y, Moon J, Kim Y, Jung K, Lee JCJ. Efficacy of Uncross-Matched Type O Packed Red Blood Cell Transfusion to Traumatic Shock Patients: A Propensity Score Match Study. *J Korean Med Sci*. 2017 Dec;32(12):2058-2063. doi: 10.3346/jkms.2017.32.12.2058.

Khan M, Jehan F, O'Keeffe T, Pandit V, Kulvatunyou N, Tang A, Gries L, Joseph B. Primary repair for pediatric colonic injury: Are there differences among adult and pediatric trauma centers? *J Surg Res*. 2017 Dec;220:176-181. doi: 10.1016/j.jss.2017.06.092. Epub 2017 Jul 28.

Aiolfi A, Benjamin E, Recinos G, De Leon Castro A, Inaba K, Demetriades D. Air Versus Ground Transportation in Isolated Severe Head Trauma: A National Trauma Data Bank Study. *J Emerg Med*. 2017 Dec 16. pii: S0736-4679(17)31094-6. doi: 10.1016/j.jemermed.2017.11.019.

Schetinin V, Jakaite L, Krzanowski W. Bayesian averaging over Decision Tree models for trauma severity scoring. *Artif Intell Med*. 2017 Dec 21. pii: S0933-3657(17)30110-0. doi: 10.1016/j.artmed.2017.12.003.

- Magee GA, Cho J, Matsushima K, Strumwasser A, Inaba K, Jazaeri O, Fox CJ, Demetriades D. Isolated iliac vascular injuries and outcome of repair versus ligation of isolated iliac vein injury. *J Vasc Surg*. 2018 Jan;67(1):254-261. doi: 10.1016/j.jvs.2017.07.107.
- Hanuscin C, Zahmatkesh G, Shirazi A, Pan D, Teklehaimanot S, Bazargan-Hejazi S. Socio-Demographic and Mental Health Profile of Admitted Cases of Self-Inflicted Harm in the US Population. *Int J Environ Res Public Health*. 2018 Jan 5;15(1). pii: E77. doi: 10.3390/ijerph15010077.
- Talbot C, Davis N, Majid I, Young M, Bouamra O, Lecky FE, Jones S. Fractures of the femoral shaft in children: national epidemiology and treatment trends in England following activation of major trauma networks. *Bone Joint J*. 2018 Jan;100-B(1):109-118. doi: 10.1302/0301-620X.100B1.BJJ-2016-1315.R3.
- Marlenga B, Berg RL, Pickett W. National Public Health Data Systems in the United States: Applications to Child Agricultural Injury Surveillance. *J Rural Health*. 2018 Jan 19. doi: 10.1111/jrh.12292.
- Watanitanon A, Lyons VH, Lele AV, Krishnamoorthy V, Chaikittisilpa N, Chandee T, Vavilala MS. Clinical Epidemiology of Adults With Moderate Traumatic Brain Injury. *Crit Care Med*. 2018 Jan 23. doi: 10.1097/CCM.0000000000002991.
- Dhillion NK, Barmparas G, Thomsen GM, Patel KA, Linaval NT, Gillette E, Margulies DR, Ley EJ. Nonoperative Management of Blunt Splenic Trauma in Patients with Traumatic Brain Injury: Feasibility and Outcomes. *World J Surg*. 2018 Jan 31. doi: 10.1007/s00268-018-4494-0.
- Matsumoto S, Jung K, Smith A, Coimbra R. Management of Inferior Vena Caval Injury: Repair or Ligation? A Propensity Score Matching Analysis Using the National Trauma Data Bank. *J Am Coll Surg*. 2018 Feb 2. pii: S1072-7515(18)30097-8. doi: 10.1016/j.jamcollsurg.2018.01.043.
- Gil LA, Anstadt MJ, Kothari AN, Javorski MJ, Gonzalez RP, Luchette FA. The National Trauma Data Bank story for emergency department thoracotomy: How old is too old? *Surgery*. 2018 Feb 2. pii: S0039-6060(17)30882-6. doi: 10.1016/j.surg.2017.12.011.
- Fransman R, Kent AJ, Haut ER, Reema Kar A, Sakran JV, Stevens K, Efron DT, Jones C. Facility disparities in reporting comorbidities to the National Trauma Data Bank. *Am J Surg*. 2018 Jan 27. pii: S0002-9610(17)31327-2. doi: 10.1016/j.amjsurg.2018.01.031.
- Samuel AM, Diaz-Collado PJ, Szolomayer LK, Wiznia DH, Chan WW, Lukasiewicz AM, Basques BA, Bohl DD, Grauer JN. Incidence of and Risk Factors for Knee Collateral Ligament Injuries With Proximal Tibia Fractures: A Study of 32,441 Patients. *Orthopedics*. 2018 Feb 16:1-9. doi: 10.3928/01477447-20180213-03.
- Cho J, Benjamin E, Inaba K, Lam L, Demetriades D. Severe Bleeding in Pelvic Fractures: Considerations in Planning Damage Control. *Am Surg*. 2018 Feb 1;84(2):267-272.
- Fein J, Bogumil D, Upperman JS, Burke RV. Pediatric dog bites: a population-based profile. *Inj Prev*. 2018 Feb 8. pii: injuryprev-2017-042621. doi: 10.1136/injuryprev-2017-042621.
- Cook A, Osler T, Glance L, Lecky F, Bouamra O, Weddle J, Gross B, Ward J, Moore FO 3rd, Rogers F, Hosmer D. Comparison of two prognostic models in trauma outcome. *Br J Surg*. 2018 Feb 21. doi: 10.1002/bjs.10764.
- Weaver AA, Schoell SL, Talton JW, Barnard RT, Stitzel JD, Zonfrillo MR. Functional outcomes of thoracic injuries in pediatric and adult occupants. *Traffic Inj Prev*. 2018 Feb 28;19(sup1):S195-S198. doi: 10.1080/15389588.2018.1426927.

Liu JY, Hu QL, Ko CY. Databases for surgical health services research: National Trauma Data Bank and Trauma Quality Improvement Program. *Surgery*. 2018 Feb 19. pii: S0039-6060(17)30933-9. doi: 10.1016/j.surg.2017.12.030.

Serrone RO, Weinberg JA, Goslar PW, Wilkinson EP, Thompson TM, Dameworth JL, Dempsey SR, Petersen SR. Grey's Anatomy effect: television portrayal of patients with trauma may cultivate unrealistic patient and family expectations after injury. *Trauma Surg Acute Care Open*. 2018 Feb 19;3(1):e000137. doi: 10.1136/tsaco-2017-000137. eCollection 2018.

Grigorian A, Joe V, Delaplain PT, Schubl S, Barker B, Gabriel V, Dosch AR, Barrios C Jr., Nahmias J. Risk of hysterectomy and salpingectomy or oophorectomy compared to repair after pelvic gynecologic trauma. *Eur J Trauma Emerg Surg*. 2018 Mar 6. doi: 10.1007/s00068-018-0936-5.

Bardes JM, Inaba K, Schellenberg M, Grabo D, Strumwasser A, Matsushima K, Clark D, Brown N, Demetriades D. The Contemporary Timing of Trauma Deaths. *J Trauma Acute Care Surg*. 2018 Mar 8. doi: 10.1097/TA.0000000000001882.

Samuel AM, Diaz-Collado PJ, Gala RJ, Webb ML, Lukasiewicz AM, Basques BA, Bohl DD, Kim HJ, Grauer JN. Thromboembolic Events After Traumatic Vertebral Fractures: An Analysis of 190,192 Patients. *Spine (Phila Pa 1976)*. 2018 Mar 13. doi: 10.1097/BRS.0000000000002634.

Robertson AK, Snow E, Browne TS, Brownell S, Inneh I, Hill JF. Who Gets Compartment Syndrome?: A Retrospective Analysis of the National and Local Incidence of Compartment Syndrome in Patients With Supracondylar Humerus Fractures. *J Pediatr Orthop*. 2018 Mar 9. doi: 10.1097/BPO.0000000000001144.

Schetinin V, Jakaite L, Krzanowski W. Bayesian averaging over decision tree models: An application for estimating uncertainty in trauma severity scoring. *Int J Med Inform*. 2018 Apr;112:6-14. doi: 10.1016/j.ijmedinf.2018.01.009.

Matsumoto S, Cantrell E, Jung K, Smith A, Coimbra R. Influence of Postoperative Hepatic Angiography on Mortality after Laparotomy in Grade IV/V Hepatic Injuries. *J Trauma Acute Care Surg*. 2018 Apr 2. doi: 10.1097/TA.0000000000001906.

Renson A, Musser B, Schubert FD, Bjurlin MA. Seatbelt use is associated with lower risk of high-grade hepatic injury in motor vehicle crashes in a national sample. *J Epidemiol Community Health*. 2018 Apr 10. pii: jech-2018-210437. doi: 10.1136/jech-2018-210437.

Sakran JV, Mehta A, Fransman R, Nathens AB, Joseph B, Kent A, Haut ER, Efron DT. Nationwide Trends in Mortality Following Penetrating Trauma: Are We Up for the Challenge? *J Trauma Acute Care Surg*. 2018 Apr 3. doi: 10.1097/TA.0000000000001907.

Clark DE, Black AW, Skavdahl DH, Hallagan LD. Open-access programs for injury categorization using ICD-9 or ICD-10. *Inj Epidemiol*. 2018 Apr 9;5(1):11. doi: 10.1186/s40621-018-0149-8.

Haines KL, Zens T, Beems M, Rauh R, Jung HS, Agarwal S. Socioeconomic disparities in the thoracic trauma population. *J Surg Res*. 2018 Apr;224:160-165. doi: 10.1016/j.jss.2017.11.071.

Hashmi ZG, Kaji AH, Nathens AB. Practical Guide to Surgical Data Sets: National Trauma Data Bank (NTDB). *JAMA Surg*. 2018 Apr 4. doi: 10.1001/jamasurg.2018.0483.

Phillips B, Turco L, McDonald D, Mause E, Walters RW. A subgroup analysis of penetrating injuries to the pancreas: 777 patients from the National Trauma Data Bank, 2010-2014. *J Surg Res*. 2018 May;225:131-141. doi: 10.1016/j.jss.2018.01.014.

Meltzer JA, Stone ME Jr, Reddy SH, Silver EJ. Association of Whole-Body Computed Tomography With Mortality Risk in Children With Blunt Trauma. *JAMA Pediatr*. 2018 Apr 9. doi: 10.1001/jamapediatrics.2018.0109.

Kazis LE, Marino M, Ni P, Soley Bori M, Amaya F, Dore E, Ryan CM, Schneider JC, Shie V, Acton A, Jette AM. Development of the life impact burn recovery evaluation (LIBRE) profile: assessing burn survivors' social participation. *Qual Life Res*. 2017 Oct;26(10):2851-2866. doi: 10.1007/s11136-017-1588-3. Epub 2017 May 10.

Benjamin ER, Khor D, Cho J, Biswas S, Inaba K, Demetriades D. The Age of Undertriage: Current Trauma Triage Criteria Underestimate The Role of Age and Comorbidities in Early Mortality. *J Emerg Med*. 2018 Apr 19. pii: S0736-4679(18)30110-0. doi: 10.1016/j.jemermed.2018.02.001.

Sabharwal S, Fox AD, Vives MJ. The use of inferior vena cava filters in spine trauma: A nationwide study using the National Trauma Data Bank. *J Spinal Cord Med*. 2018 May 7:1-8. doi: 10.1080/10790268.2018.1465284.

Polites SF, Mao SA, Glasgow AE, Moir CR, Habermann EB. Safety on the slopes: ski versus snowboard injuries in children treated at United States trauma centers. *J Pediatr Surg*. 2018 May;53(5):1024-1027. doi: 10.1016/j.jpedsurg.2018.02.044.

Nordin A, Coleman A, Shi J, Wheeler K, Xiang H, Kenney B. In harm's way: Unintentional firearm injuries in young children. *J Pediatr Surg*. 2018 May;53(5):1020-1023. doi: 10.1016/j.jpedsurg.2018.02.036.

Shi J, Shen J, Caupp S, Wang A, Nuss KE, Kenney B, Wheeler KK, Lu B, Xiang H. A New Weighted Injury Severity Scoring System: Better Predictive Power for Pediatric Trauma Mortality. *J Trauma Acute Care Surg*. 2018 May 2. doi: 10.1097/TA.0000000000001943.

Abd El-Shafy I, Rosen LM, Prince JM, Letton RW, Rosen NG. Blunt Traumatic Scapular Fractures are Associated with Great Vessel Injuries in Children. *J Trauma Acute Care Surg*. 2018 May 21. doi: 10.1097/TA.0000000000001980.

Hemmila MR, Cain-Nielsen AH, Jakubus JL, Mikhail JN, Dimick JB. Association of Hospital Participation in a Regional Trauma Quality Improvement Collaborative With Patient Outcomes. *JAMA Surg*. 2018 May 2. doi: 10.1001/jamasurg.2018.0985.

Gise R, Truong T, Parsikia A, Mbekeani JN. Visual Pathway Injuries in Pediatric Ocular Trauma-A Survey of the National Trauma Data Bank From 2008 to 2014. *Pediatr Neurol*. 2018 Apr 19. pii: S0887-8994(18)30091-2. doi: 10.1016/j.pediatrneurol.2018.04.003.

Deng H, Yue JK, Winkler EA, Dhall SS, Manley G, Tarapore PE. Adult firearm-related traumatic brain injury in United States trauma centers. *J Neurotrauma*. 2018 Jun 1. doi: 10.1089/neu.2017.5591.

Yue JK, Ordaz A, Winkler EA, Deng H, Suen CG, Burke JF, Chan AK, Manley GT, Dhall SS, Tarapore PE. Predictors of 30-day outcomes in octogenarians with traumatic C2 fractures undergoing surgery. *World Neurosurg*. 2018 Jun 7. pii: S1878-8750(18)31191-4. doi: 10.1016/j.wneu.2018.05.237.

Grigorian A, Spencer D, Donayre C, Nahmias J, Schubl S, Gabriel V, Barrios C Jr. National Trends of Thoracic Endovascular Aortic Repair (TEVAR) Versus Open Repair in Blunt Thoracic Aortic Injury. *Ann Vasc Surg*. 2018 Jun 7. pii: S0890-5096(18)30431-X. doi: 10.1016/j.avsg.2018.03.045.

Grigorian A, Kabutey NK, Schubl S, de Virgilio C, Joe V, Dolich M, Elfenbein D, Nahmias J. Blunt cerebrovascular injury incidence, stroke-rate, and mortality with the expanded Denver criteria. *Surgery*. 2018 Jun 5. pii: S0039-6060(18)30201-0. doi: 10.1016/j.surg.2018.04.032.

- Jung K, Matsumoto S, Smith A, Hwang K, Lee JC, Coimbra R. Comparison of outcomes in severely injured patients between a South Korean trauma center and matched patients treated in the United States. *Surgery*. 2018 Jun 5. pii: S0039-6060(18)30200-9. doi: 10.1016/j.surg.2018.04.031.
- Opel D, Rapone B, Krishnamoorthy B, Yoo J, Meeker J. Race and gender influence management of humerus shaft fractures. *J Orthop*. 2018 Jan 31;15(2):540-544. doi: 10.1016/j.jor.2018.01.010. eCollection 2018 Jun.
- Haines KL, Agarwal S, Jung HS. Socioeconomics affecting quality outcomes in Asian trauma patients within the United States. *J Surg Res*. 2018 Aug;228:63-67. doi: 10.1016/j.jss.2018.02.060. Epub 2018 Mar 26.
- Sakamoto R, Matsushima K, de Roulet A, Beetham K, Strumwasser A, Clark D, Inaba K, Demetriades D. Nonoperative management of penetrating abdominal solid organ injuries in children. *J Surg Res*. 2018 Aug;228:188-193. doi: 10.1016/j.jss.2018.03.034. Epub 2018 Apr 11.
- Bjurlin MA, Renson A, Fantus RJ, Fantus RJ. Impact of Trauma Center Designation and Interfacility Transfer on Renal Trauma Outcomes: Evidence for Universal Management. *Eur Urol Focus*. 2018 Jun 19. pii: S2405-4569(18)30154-8. doi: 10.1016/j.euf.2018.06.006. .
- Nygaard RM, Endorf FW. Frostbite in the United States: An Examination of the National Burn Repository and National Trauma Data Bank. *J Burn Care Res*. 2018 June 6 doi: 10.1093/jbcr/irx048. .
- Rosenberg GM, Weiser TG, Maggio PM, Browder TD, Tennakoon L, Spain DA, Staudenmayer KL. The association between angioembolization and splenic salvage for isolated splenic injuries. *J Surg Res*. 2018 Sep;229:150-155. doi: 10.1016/j.jss.2018.03.013. Epub 2018 Apr 25.
- Thayer MK, Kleweno CP, Lyons VH, Taitsman LA. Concomitant Upper Extremity Fracture Worsens Outcomes in Elderly Patients With Hip Fracture. *Geriatr Orthop Surg Rehabil*. 2018 Jun 6;9:2151459318776101. doi: 10.1177/2151459318776101. eCollection 2018.
- Anto VP, Brown JB, Peitzman AB, Zuckerbraun BS, Neal MD, Watson G, Forsythe R, Billiar TR, Sperry JL. Blunt cerebrovascular injury in elderly fall patients: are we screening enough? *World J Emerg Surg*. 2018 Jul 4;13:30. doi: 10.1186/s13017-018-0188-z. eCollection 2018.
- Harris CT, Dudley BM, Davenport D, Higgins J, Fryman L, Bernard A. Use of Plasma-Based Trauma Transfusion Protocols at Level IV Trauma Centers. *J Trauma Nurs*. 2018 Jul/Aug;25(4):213-217. doi: 10.1097/JTN.0000000000000375.
- Johnsen NV, Vanni AJ, Voelzke BB. Risk of Infectious Complications in Pelvic Fracture Urethral Injury Patients Managed with Internal Fixation and Suprapubic Catheter Placement. *J Trauma Acute Care Surg*. 2018 Jul 5. doi: 10.1097/TA.0000000000002012.
- Grigorian A, Wilson SE, Kabutey NK, Fujitani RM, de Virgilio C, Schubl S, Gabriel V, Chen S, Joe V, Nahmias J. Decreased National Rate of below the Knee Amputation in Patients with Popliteal Artery Injury. *Ann Vasc Surg*. 2018 Jul 24. pii: S0890-5096(18)30497-7. doi: 10.1016/j.avsg.2018.07.002.
- de Roulet A, Burke RV, Lim J, Papillon S, Bliss DW, Ford HR, Upperman JS, Inaba K, Jensen AR. Pediatric trauma-associated acute respiratory distress syndrome: Incidence, risk factors, and outcomes. *J Pediatr Surg*. 2018 Jul 11. pii: S0022-3468(18)30434-2. doi: 10.1016/j.jpedsurg.2018.07.005.

Stewart RJ, Landy DC, Khazai RS, Cohen JB, Ho SS, Dirschl DR. The Association of Injury Energy Level and Neurovascular Injury Following Knee Dislocation. *J Orthop Trauma*. 2018 Jul 30. doi: 10.1097/BOT.0000000000001277.

Grigorian A MD, Gambhir S MD, Al-Khouja L MD, Gabriel V MD, Schubl SD MD, Nastanski F MD, Lekawa M MD, Joe V MD, Nahmias J MD, MHPE. Decreased incidence of venous thromboembolism found in trauma patients with positive blood alcohol concentration on admission. *Am J Drug Alcohol Abuse*. 2018 Aug 7;1-7. doi: 10.1080/00952990.2018.1504951.

Schellenberg M, Inaba K, Cheng V, Bardes JM, Heindel P, Matsushima K, Benjamin E, Demetriades D. Independent predictors of survival after traumatic atlanto-occipital dissociation. *J Trauma Acute Care Surg*. 2018 Aug;85(2):375-379. doi: 10.1097/TA.0000000000001953.

Grigorian A, Nahmias J, Schubl S, Gabriel V, Bernal N, Joe V. Rising mortality in patients with combined burn and trauma. *Burns*. 2018 Jul 31. pii: S0305-4179(18)30293-6. doi: 10.1016/j.burns.2018.07.003.

Suttipongkaset P, Chaikittisilpa N, Vavilala MS, Lele AV, Watanitanon A, Chandee T, Krishnamoorthy V. Blood Pressure Thresholds and Mortality in Pediatric Traumatic Brain Injury. *Pediatrics*. 2018 Aug;142(2). pii: e20180594. doi: 10.1542/peds.2018-0594.

Elkbuli A, Eily A, Hai S, McKenney M, Morejon O. The Impact of Trauma Center Patient Volume on Observed/Expected Mortality: Does Size Matter? *Am Surg*. 2018 Jul 1;84(7):1236-1239.

Matsumoto S, Jung K, Smith A, Coimbra R. Outcomes Comparison Between Ligation and Repair Following Major Lower Extremity Venous Injury. *Ann Vasc Surg*. 2018 Aug 7. pii: S0890-5096(18)30567-3. doi: 10.1016/j.avsg.2018.05.062.

Gil LA, Kothari AN, Brownlee SA, Ton-That H, Patel PP, Gonzalez RP, Luchette FA, Anstadt MJ. Superusers: Drivers of health care resource utilization in the national trauma population. *Surgery*. 2018 Aug 7. pii: S0039-6060(18)30284-8. doi: 10.1016/j.surg.2018.04.046.

Grigorian A, Livingston JK, Schubl SD, Hasjim BJ, Mayers D, Kuncir E, Barrios C, Joe V, Nahmias J. National analysis of testicular and scrotal trauma in the USA. *Res Rep Urol*. 2018 Aug 10;10:51-56. doi: 10.2147/RRU.S172848. eCollection 2018. Review.

Killien EY, Mills B, Watson RS, Vavilala MS, Rivara FP. Risk Factors on Hospital Arrival for Acute Respiratory Distress Syndrome Following Pediatric Trauma. *Crit Care Med*. 2018 Aug 16. doi: 10.1097/CCM.0000000000003379.

Grigorian A, Pigazzi A, Nguyen NT, Schubl SD, Joe V, Dolich M, Lekawa M, Nahmias J. Use of laparoscopic colectomy increasing in trauma: comparison of laparoscopic vs. open colectomy. *Updates Surg*. 2018 Aug 24. doi: 10.1007/s13304-018-0588-3.

Bonow RH, Quistberg A, Rivara FP, Vavilala MS. Intensive Care Unit Admission Patterns for Mild Traumatic Brain Injury in the USA. *Neurocrit Care*. 2018 Aug 22. doi: 10.1007/s12028-018-0590-0.

Grigorian A, Milliken J, Livingston JK, Spencer D, Gabriel V, Schubl SD, Kong A, Barrios C, Joe V, Nahmias J. National risk factors for blunt cardiac injury: Hemopneumothorax is the strongest predictor. *Am J Surg*. 2018 Jul 25. pii: S0002-9610(18)30301-5. doi: 10.1016/j.amjsurg.2018.07.043.

Carson JT, Shah SG, Ortega G, Thamyongkit S, Hasenboehler EA, Shafiq B. Complications of pelvic and acetabular fractures in 1331 morbidly obese patients (BMI $\geq$ 40): a retrospective observational study from

the National Trauma Data Bank. *Patient Saf Surg*. 2018 Aug 29;12:26. doi: 10.1186/s13037-018-0172-2. eCollection 2018.

Lasinski AM, Gil L, Kothari AN, Anstadt MJ, Gonzalez RP. Defining Outcomes after Colon Resection in Blunt Trauma: Is Diversion or Primary Anastomosis More Favorable? *Am Surg*. 2018 Aug 1;84(8):1288-1293.

Aiolfi A, Matsushima K, Chang G, Bardes J, Strumwasser A, Lam L, Inaba K, Demetriades D. Surgical Trends in the Management of Duodenal Injury. *J Gastrointest Surg*. 2018 Sep 13. doi: 10.1007/s11605-018-3964-x.

Grigorian A, Gabriel V, Nguyen NT, Smith BR, Schubl S, Borazjani B, Joe V, Nahmias J. Black Race and Body Mass Index Are Risk Factors for Rhabdomyolysis and Acute Kidney Injury in Trauma. *J Invest Surg*. 2018 Sep 13:1-8. doi: 10.1080/08941939.2018.1493162.

Polites SF, Leonard JM, Glasgow AE, Zielinski MD, Jenkins DH, Habermann EB. Undertriage after severe injury among United States trauma centers and the impact on mortality. *Am J Surg*. 2018 Sep 14. pii: S0002-9610(18)30078-3. doi: 10.1016/j.amjsurg.2018.07.061.

Renson A, Schubert FD, Bjurlin MA. Lack of Health Insurance Associated With Lower Probability of Head Computed Tomography Among United States Traumatic Brain Injury Patients. *Med Care*. 2018 Sep 18. doi: 10.1097/MLR.0000000000000986.

Wolfe JD, Gardner JR, Beck WC, Taylor JR, Bhavaraju A, Davis B, Kimbrough MK, Robertson RD, Karim SA, Sexton KW. Morning report decreases length of stay in trauma patients. *Trauma Surg Acute Care Open*. 2018 Sep 8;3(1):e000185. doi: 10.1136/tsaco-2018-000185. eCollection 2018.

Gise R, Truong T, Parsikia A, Mbekeani JN. Corrigendum to 'Visual Pathway Injuries in Pediatric Ocular Trauma - A Survey of the National Trauma Data Bank from 2008-2014' [Pediatric Neurology 85 (2018) 43-50]. *Pediatr Neurol*. 2018 Sep 14. pii: S0887-8994(18)30860-9. doi: 10.1016/j.pediatrneurol.2018.08.010. No abstract available.

Schubert FD, Gabbe LJ, Bjurlin MA, Renson A. Differences in trauma mortality between ACS-verified and state-designated trauma centers in the US. *Injury*. 2018 Sep 21. pii: S0020-1383(18)30542-4. doi: 10.1016/j.injury.2018.09.038.

Gash KJ, Suradkar K, Kiran RP. Rectal trauma injuries: outcomes from the U.S. National Trauma Data Bank. *Tech Coloproctol*. 2018 Sep 27. doi: 10.1007/s10151-018-1856-4.

Ahmed N, Greenberg P. Assessing the impact of blood alcohol concentration on the rate of in-hospital mortality following traumatic motor vehicle crash injury: A matched analysis of the National Trauma Data Bank. *Injury*. 2018 Sep 11. pii: S0020-1383(18)30526-6. doi: 10.1016/j.injury.2018.09.022.

Inkellis E, Low EE, Langhammer C, Morshed S. Incidence and Characterization of Major Upper-Extremity Amputations in the National Trauma Data Bank. *JB JS Open Access*. 2018 Apr 24;3(2):e0038. doi: 10.2106/JBJS.OA.17.00038. eCollection 2018 Jun 28.

Hassan S, Alarhayema AQ, Cohn SM, Wiersch JC, Price MR. Natural History of Isolated Skull Fractures in Children. *Cureus*. 2018 Jul 31;10(7):e3078. doi: 10.7759/cureus.3078.

Fuentes MM, Moore M, Qiu Q, Quistberg A, Frank M, Vavilala MS. Differences in Injury Characteristics and Outcomes for American Indian/Alaska Native People Hospitalized with Traumatic Injuries: an Analysis of the National Trauma Data Bank. *J Racial Ethn Health Disparities*. 2018 Oct 1. doi: 10.1007/s40615-018-0529-3.

Ng I, Bugaev N, Riesenburger R, Shpiner AC, Breeze JL, Arabian SS, Rabinovici R. The profile of blunt traumatic infratentorial cranial bleed types. *J Clin Neurosci*. 2018 Oct 17. pii: S0967-5868(18)30829-4. doi: 10.1016/j.jocn.2018.10.035.

Elkbuli A, Flores R, Dowd B, Hai S, Boneva D, McKenney M. Survival of trauma patients needing CPR shortly after arrival: The National Trauma Data Bank Research Data Set. *Am J Emerg Med*. 2018 Sep 19. pii: S0735-6757(18)30766-6. doi: 10.1016/j.ajem.2018.09.031.

Gise R, Truong T, Poulsen DM, Soliman Y, Parsikia A, Mbekeani JN. Pediatric traumatic brain injury and ocular injury. *J AAPOS*. 2018 Oct 17. pii: S1091-8531(18)30545-7. doi: 10.1016/j.jaapos.2018.07.351.

Sees JA, Cutler GJ, Ortega HW. Risk Factors for Compartment Syndrome in Pediatric Trauma Patients. *Pediatr Emerg Care*. 2018 Oct 17. doi: 10.1097/PEC.0000000000001636.

Leraas HJ, Kuchibhatla M, Nag UP, Kim J, Ezekian B, Reed CR, Rice HE, Tracy ET, Adibe OO. Cervical seatbelt sign is not associated with blunt cerebrovascular injury in children: A review of the national trauma databank. *Am J Surg*. 2018 Oct 15. pii: S0002-9610(18)30451-3. doi: 10.1016/j.amjsurg.2018.10.006.

Killien EY, Mills B, Watson RS, Vavilala MS, Rivara FP. Morbidity and Mortality Among Critically Injured Children With Acute Respiratory Distress Syndrome. *Crit Care Med*. 2018 Oct 30. doi: 10.1097/CCM.0000000000003525.

Scott JW, Neiman PU, Uribe-Leitz T, Scott KW, Zogg CK, Salim A, Haider A. Impact of ACA-related Insurance Expansion Policies on Mortality and Access to Post-Discharge Care for Trauma Patients: An Analysis of the National Trauma Data Bank. *J Trauma Acute Care Surg*. 2018 Nov 5. doi: 10.1097/TA.0000000000002117.

Nygaard RM, Marek AP. The Affordable Care Act's Effect on Discharge Disposition of Racial Minority Trauma Patients in the United States. *J Racial Ethn Health Disparities*. 2018 Nov 14. doi: 10.1007/s40615-018-00540-1.

Grigorian A, Wilson SE, de Virgilio C, Kabutay NK, Fujitani RM, Gabriel V, Schubl SD, Joe V, Nahmias J. Humerus fracture and combined venous injury increases limb loss in axillary or subclavian artery injury. *Vascular*. 2018 Nov 14;1708538118811231. doi: 10.1177/1708538118811231.

Robles AJ, Conroy AS, Cohen MJ, Callcut RA. Is It Time to Measure Complications from the NTBD? A Longitudinal Analysis of Recent Reporting Trends. *J Trauma Acute Care Surg*. 2018 Nov 27. doi: 10.1097/TA.0000000000002133.

Fu CY, Bajani F, Butler C, Welsh S, Messer T, Kaminsky M, Starr F, Dennis A, Schlanser V, Mis J, Poulakidas S, Bokhari F. Morbid Obesity's Silver Lining: An Armor for Hollow Viscus in Blunt Abdominal Trauma. *World J Surg*. 2018 Nov 26. doi: 10.1007/s00268-018-4872-7.

Branco BC, Musonza T, Long MA, Chung J, Todd SR, Wall MJ Jr, Mills JL Sr, Gilani R. Survival trends after inferior vena cava and aortic injuries in the United States. *J Vasc Surg*. 2018 Dec;68(6):1880-1888. doi: 10.1016/j.jvs.2018.04.033. Epub 2018 Jun 28.

Alarhayem AQ, Cohn SM, Cantu-Nunez O, Eastridge BJ, Rasmussen TE. Impact of time to repair on outcomes in patients with lower extremity arterial injuries. *J Vasc Surg*. 2018 Nov 26. pii: S0741-5214(18)32221-3. doi: 10.1016/j.jvs.2018.07.075.

Sabat J, Hsu CH, Chu Q, Tan TW. The mortality for surgical repair is similar to ligation in patients with traumatic portal vein injury. *J Vasc Surg Venous Lymphat Disord*. 2018 Nov 23. pii: S2213-333X(18)30397-4. doi: 10.1016/j.jvsv.2018.08.007.

Eslami MH, Saadeddin ZM, Rybin DV, Avgerinos ED, Eslami PW, Siracuse JJ, Farber A. Trends and Outcomes of Pediatric Vascular Injuries in the United States: an Analysis of the National Trauma Data Bank. *Ann Vasc Surg*. 2018 Nov 23. pii: S0890-5096(18)30863-X. doi: 10.1016/j.avsg.2018.09.006.

Matsumoto S, Jung K, Smith A, Yamazaki M, Kitano M, Coimbra R. Comparison of trauma outcomes between Japan and the USA using national trauma registries. *Trauma Surg Acute Care Open*. 2018 Nov 5;3(1):e000247. doi: 10.1136/tsaco-2018-000247. eCollection 2018.

Jung K, Matsumoto S, Smith A, Hwang K, Lee JC, Coimbra R. Analyses of clinical outcomes after severe pelvic fractures: an international study. *Trauma Surg Acute Care Open*. 2018 Nov 21;3(1):e000238. doi: 10.1136/tsaco-2018-000238. eCollection 2018.

Tessler RA, Arbabi S, Bulger EM, Mills B, Rivara FP. Trends in Firearm Injury and Motor Vehicle Crash Case Fatality by Age Group, 2003-2013. *JAMA Surg*. 2018 Dec 19. doi: 10.1001/jamasurg.2018.4685.

Grigorian A, Sugimoto M, Joe V, Schubl S, Lekawa M, Dolich M, Kuncir E, Barrios C Jr, Nahmias J. Pressure Ulcer in Trauma Patients: A Higher Spinal Cord Injury Level Leads to Higher Risk. *J Am Coll Clin Wound Spec*. 2018 Jun 19;9(1-3):24-31.e1. doi: 10.1016/j.jccw.2018.06.001. eCollection 2017.

Haines K, Rust C, Nguyen BP, Agarwal S. Acute Surgical Decision-Making in Abdominal Trauma Is Not Altered by Race or Socioeconomic Status. *Am Surg*. 2018 Dec 1;84(12):1869-1875.

Halevi AE, Mauer E, Saldinger P, Hagler DJ. Predictors of Dependency in Geriatric Trauma Patients with Rib Fractures: A Population Study. *Am Surg*. 2018 Dec 1;84(12):1856-1860.

Osler T, Glance LG, Cook A, Buzas JS, Hosmer DW. A Trauma Mortality Prediction Model Based on the ICD-10-CM Lexicon: TMPM-ICD10. *J Trauma Acute Care Surg*. 2019 Jan 10. doi: 10.1097/TA.0000000000002194.

Killien EY, Mills B, Vavilala MS, Scott Watson R, O'Keefe GE, Rivara FP. Association between Age and Acute Respiratory Distress Syndrome Development and Mortality following Trauma. *J Trauma Acute Care Surg*. 2019 Jan 10. doi: 10.1097/TA.0000000000002202.

Eskesen TG, Baekgaard JS, Peponis T, Moo Lee J, Saillant N, Kaafarani HMA, Fagenholz PJ, King DR, de Moya M, Velmahos GC, Yeh DD. Cervical spinal cord injury after blunt assault: Just a pain in the neck? *Am J Surg*. 2018 Jun 23. pii: S0002-9610(18)30271-X. doi: 10.1016/j.amjsurg.2018.06.022.

Tatro JM, Schroder LK, Molitor BA, Parker ED, Cole PA. Injury mechanism, epidemiology, and Hospital trends of scapula fractures: A 10-year retrospective study of the National Trauma Data Bank. *Injury*. 2019 Jan 14. pii: S0020-1383(19)30008-7. doi: 10.1016/j.injury.2019.01.017.

Ahmed N, Greenberg P. Examining the influence of blood alcohol level on the incidence of pneumonia & sepsis complications following traumatic injury. *Alcohol*. 2018 Aug 4;76:111-115. doi: 10.1016/j.alcohol.2018.07.011.

Ahmed N, Greenberg P. Examining the impact of small bowel resection procedure timing in patients with blunt traumatic injury: a propensity-matched analysis. *Eur J Trauma Emerg Surg*. 2019 Jan 25. doi: 10.1007/s00068-018-1056-y.

Skube SJ, Lindgren B, Fan Y, Jarosek S, Melton GB, McGonigal MD, Kwaan MR. Penetrating Colon Trauma Outcomes in Black and White Males. *Am J Prev Med*. 2018 Nov;55(5S1):S5-S13. doi: 10.1016/j.amepre.2018.05.007.

Strutt J, Flood A, Kharbanda AB. Shock Index as a Predictor of Morbidity and Mortality in Pediatric Trauma Patients. *Pediatr Emerg Care*. 2019 Feb;35(2):132-137. doi: 10.1097/PEC.0000000000001733.

Gise R, Truong T, Parsikia A, Mbekeani JN. A comparison of pediatric ocular injuries based on intention in patients admitted with trauma. *BMC Ophthalmol*. 2019 Jan 29;19(1):37. doi: 10.1186/s12886-018-1024-7.

Scott JW, Neiman PU, Uribe-Leitz T, Scott KW, Zogg CK, Salim A, Haider AH. Impact of Affordable Care Act-related insurance expansion policies on mortality and access to post-discharge care for trauma patients: an analysis of the National Trauma Data Bank. *J Trauma Acute Care Surg*. 2019 Feb;86(2):196-205. doi: 10.1097/TA.0000000000002117.

Renson A, Schubert FD, Gabbe LJ, Bjurlin MA. Interfacility Transfer is Associated With Lower Mortality in Undertriaged Gunshot Wound Patients. *J Surg Res*. 2018 Dec 7;236:74-82. doi: 10.1016/j.jss.2018.11.011.

Renson A, Bjurlin MA. The Charlson Index is Insufficient to Control for Comorbidities in a National Trauma Registry. *J Surg Res*. 2018 Dec 31;236:319-325. doi: 10.1016/j.jss.2018.07.072.

Haines KL, Nguyen BP, Vatsaas C, Alger A, Brooks K, Agarwal SK. Socioeconomic Status Affects Outcomes After Severity-Stratified Traumatic Brain Injury. *J Surg Res*. 2019 Mar;235:131-140. doi: 10.1016/j.jss.2018.09.072. Epub 2018 Oct 26.

Mallory A, Stammen J, Zhu M. Cervical and thoracic spine injury in pediatric motor vehicle crash passengers. *Traffic Inj Prev*. 2019 Feb 4:1-9. doi: 10.1080/15389588.2018.1529412.

Rosenfeld EH, Lau P, Shah SR, Naik-Mathuria B, Wesson DE, Wakeman DS, Vogel AM. Sternal fractures in children: An analysis of the National Trauma Data Bank. *J Pediatr Surg*. 2019 Jan 31. pii: S0022-3468(19)30068-5. doi: 10.1016/j.jpedsurg.2019.01.031.

Dhillon NK, Linaval NT, Patel KA, Colovos C, Ko A, Margulies DR, Ley EJ, Barmparas G. Helicopter Transport Use for Trauma Patients Is Decreasing Significantly Nationwide but Remains Overutilized. *Am Surg*. 2018 Oct 1;84(10):1630-1634.

Elkbuli A, Flores R, Dowd B, Bernal E, Boneva D, Hai S, McKenney M. The National Trauma Data Bank Data Consistency: Can We Do Better? *Am Surg*. 2018 Nov 1;84(11):e492-e493. No abstract available.

Hasjim BJ, Grigorian A, Barrios C Jr, Schubl S, Nahmias J, Gabriel V, Spencer D, Donayre C. National Trends of Thoracic Endovascular Aortic Repair (TEVAR) Versus Open Thoracic Aortic Repair (OTAR) in Pediatric Blunt Thoracic Aortic Injury. *Ann Vasc Surg*. 2019 Feb 22. pii: S0890-5096(19)30172-4. doi: 10.1016/j.avsg.2018.12.094.

Galganski LA, Cox JA, Greenhalgh DG, Sen S, Romanowski KS, Palmieri TL. Cervical Spine Injury in Burned Trauma Patients: Incidence, Predictors and Outcomes. *J Burn Care Res*. 2019 Feb 25. pii: irz022. doi: 10.1093/jbcr/irz022.

Fu CY, Bajani F, Tatebe L, Butler C, Starr F, Dennis A, Kaminsky M, Messer T, Schlanser V, Kramer K, Poulakidas S, Cheng CT, Mis J, Bokhari F. Right Hospital, Right Patients: Penetrating Injury Patients Treated at High-Volume Penetrating Trauma Centers Have Lower Mortality. *J Trauma Acute Care Surg*. 2019 Mar 1. doi: 10.1097/TA.0000000000002245.

Adzemovic T, Murray T, Jenkins P, Ottosen J, Iyegha U, Raghavendran K, Napolitano LM, Hemmila MR, Gipson J, Park P, Tignanelli CJ. Should they stay or should they go? Who benefits from interfacility transfer to a higher level trauma center following initial presentation at a lower level trauma center. *J Trauma Acute Care Surg*. 2019 Mar 1. doi: 10.1097/TA.0000000000002248.

Tignanelli CJ, Hemmila MR, Rogers MAM, Raghavendran K. Nationwide cohort study of independent risk factors for acute respiratory distress syndrome after trauma. *Trauma Surg Acute Care Open*. 2019 Feb 15;4(1):e000249. doi: 10.1136/tsaco-2018-000249. eCollection 2019.

Penetrating Pharyngoesophageal Injury: Practice Patterns in the Era of Nonoperative Management - A National Trauma Data Bank Review from 2007 to 2011. Penetrating Pharyngoesophageal Injury: Practice Patterns in the Era of Nonoperative Management - A National Trauma Data Bank Review from 2007 to 2011. *J Invest Surg*. 2019 Mar 21:1-8. doi: 10.1080/08941939.2019.1576810.

McLaughlin C, Darcy D, Park C, Lane CJ, Mack WJ, Bliss DW, Bhalla A, Upperman JS, Nathens AB, Burd RS, Jensen AR. Timing of Tracheostomy Placement among Children with Severe Traumatic Brain Injury: A Propensity-Matched Analysis. *J Trauma Acute Care Surg*. 2019 Mar 13. doi: 10.1097/TA.0000000000002237.

Velazquez N, Fantus RJ, Fantus RJ, Kingsley S, Bjurlin MA. Blunt trauma pelvic fracture-associated genitourinary and concomitant lower gastrointestinal injury: incidence, morbidity, and mortality. *World J Urol*. 2019 Mar 30. doi: 10.1007/s00345-019-02725-7.

Haines KL, Woldanski LM, Zens T, Vatsaas C, Alger A, Brooks K, Kasotakis G, Agarwal S. The Impact of Race and Socioeconomic Status on Treatment and Outcomes of Blunt Splenic Injury. *J Surg Res*. 2019 Mar 22;240:60-69. doi: 10.1016/j.jss.2019.02.040.

Escobar MA Jr, Wallenstein KG, Christison-Lagay ER, Naiditch JA, Petty JK. Child abuse and the pediatric surgeon: A position statement from the Trauma Committee, the Board of Governors and the Membership of the American Pediatric Surgical Association. *J Pediatr Surg*. 2019 Mar 21. pii: S0022-3468(19)30211-8. doi: 10.1016/j.jpedsurg.2019.03.009. Review.

Talbot E, Evans S, Hellenthal N, Monie D, Campbell P, Cooper S. Abdominal and Pelvic Vascular Injury: A National Trauma Data Bank Study. *Am Surg*. 2019 Mar 1;85(3):292-293.

Pietroletti R. Comment on: Rectal trauma injuries: outcomes from the U.S. National Trauma Data Bank By K.J. Gash et al. *Tech Coloproctol*. 2019 Apr 10. doi: 10.1007/s10151-019-01983-2. No abstract available.

Gorczyca MT, Toscano NC, Cheng JD. The trauma severity model: An ensemble machine learning approach to risk prediction. *Comput Biol Med*. 2019 Mar 6;108:9-19. doi: 10.1016/j.combiomed.2019.02.025.

Hagedorn JC, Quistberg DA, Arbabi S, Wessells H, Vavilala MS. Factors Associated with Secondary Overtriage in Renal Trauma. *Urology*. 2019 Apr 25. pii: S0090-4295(19)30374-7. doi: 10.1016/j.urology.2019.02.046.

Fierro N, Inaba K, Aiolfi A, Recinos G, Benjamin E, Lam L, Strumwasser A, Demetriades D. Motocross vs. Motorcycle Injury Patterns: A Retrospective NTDB Analysis. *J Trauma Acute Care Surg*. 2019 Apr 29. doi: 10.1097/TA.0000000000002355.

Schellenberg M, Benjamin E, Piccinini A, Inaba K, Demetriades D. Gunshot Wounds to the Liver: No Longer a Mandatory Operation. *J Trauma Acute Care Surg*. 2019 Apr 29. doi: 10.1097/TA.0000000000002356.

Xu AA, Breeze JL, Paulus JK, Bugaev N. Epidemiology of Traumatic Esophageal Injury: An Analysis of the National Trauma Data Bank. *Am Surg*. 2019 Apr 1;85(4):342-349.

Xu AA, Breeze JL, Jackson CA, Paulus JK, Bugaev N. Comparative analysis of traumatic esophageal injury in pediatric and adult populations. *Pediatr Surg Int*. 2019 May 10. doi: 10.1007/s00383-019-04481-6.

Patel PB, Staley CA, Mehta S, Schenker ML. Unhelmeted Motorcycle Riders Have Increased Injury Burden: A Need to Revisit Universal Helmet Laws. *J Surg Res*. 2019 May 9;242:177-182. doi: 10.1016/j.jss.2019.03.023.

Ma LW, Hatchimonji JS, Kaufman EJ, Sharoky CE, Smith BP, Holena DN. Failure to rescue as a center-level metric in pediatric trauma. *Surgery*. 2019 May 6. pii: S0039-6060(19)30126-6. doi: 10.1016/j.surg.2019.03.004.

Michaels D, Pham H, Puckett Y, Dissanaik S. Helicopter versus ground ambulance: review of national database for outcomes in survival in transferred trauma patients in the USA. *Trauma Surg Acute Care Open*. 2019 Mar 6;4(1):e000211. doi: 10.1136/tsaco-2018-000211. eCollection 2019.

Mallicote MU, Isani MA, Golden J, Ford HR, Upperman JS, Gayer CP. Screening for blunt cerebrovascular injuries in pediatric trauma patients. *J Pediatr Surg*. 2019 Apr 25. pii: S0022-3468(19)30311-2. doi: 10.1016/j.jpedsurg.2019.04.014.

Cooper G, Zagel A, Nickel A, Ortega H. A Comparison of Pediatric Traumatic Injuries on Farms and Residences from 2009 to 2014. *J Surg Res*. 2019 May 11;242:200-206. doi: 10.1016/j.jss.2019.04.042.

Spencer D, Grigorian A, Schubl S, Awad K, Elfenbein D, Dogar T, Nahmias J. Thyroid Trauma-A National Analysis of Incidence, Mortality, and Concomitant Injury. *J Surg Res*. 2019 May 11;242:200-206. doi: 10.1016/j.jss.2019.04.042.

Rosenfeld EH, Johnson B, Wesson DE, Shah SR, Vogel AM, Naik-Mathuria B. Understanding Non-accidental Trauma in the United States: A National Trauma Databank Study. *J Pediatr Surg*. 2019 May 9. pii: S0022-3468(19)30335-5. doi: 10.1016/j.jpedsurg.2019.03.024.

Farhat A, Grigorian A, Nguyen NT, Smith B, Williams BJ, Schubl SD, Joe V, Elfenbein D, Nahmias J. Obese trauma patients have increased need for dialysis. *Eur J Trauma Emerg Surg*. 2019 May 20. doi: 10.1007/s00068-019-01147-9.

Cheema FA, Chao E, Buchsbaum J, Giarra K, Parsikia A, Stone ME, Kaban JM. State of Rib Fracture Care: A NTDB Review of Analgesic Management and Surgical Stabilization. *Am Surg*. 2019 May 1;85(5):474-478.

Kuza CM, Hirji SA, Englum BR, Ganapathi AM, Speicher PJ, Scarborough JE. Pancreatic Injuries in Abdominal Trauma in US Adults: Analysis of the National Trauma Data Bank on Management, Outcomes, and Predictors of Mortality. *Scand J Surg*. 2019 May 29;1457496919851608. doi: 10.1177/1457496919851608.

Cutler GJ, Zagel AL, Spaulding AB, Linabery AM, Kharbanda AB. Emergency Department Visits for Pediatric Firearm Injuries by Trauma Center Type. *Pediatr Emerg Care*. 2019 May 22. doi: 10.1097/PEC.0000000000001846.

Swendiman RA, Goldshore MA, Fenton SJ, Nance ML. Defining the Role of Angioembolization in Pediatric Isolated Blunt Solid Organ Injury. *J Pediatr Surg*. 2019 May 11. pii: S0022-3468(19)30345-8. doi: 10.1016/j.jpedsurg.2019.04.036.

Cull J, Riggs R, Riggs S, Byham M, Witherspoon M, Baugh N, Metcalf A, Kitchens D, Manning B. Development of Trauma Level Prediction Models Using Emergency Medical Service Vital Signs to Reduce Over- and Undertriage Rates in Penetrating Wounds and Falls of the Elderly. *Am Surg*. 2019 May 1;85(5):524-529.

Rocca A, Andolfi E, Zamboli AGI, Surfaro G, Tafuri D, Costa G, Frezza B, Scricciolo M, Amato M, Bianco P, Brongo S, Ceccarelli G, Giuliani A, Amato B. Management of Complications of First Instance of Hepatic Trauma in a Liver Surgery Unit: Portal Vein Ligation as a Conservative Therapeutic Strategy. *Open Med (Wars)*. 2019 May 21;14:376-383. doi: 10.1515/med-2019-0038. eCollection 2019.

Elkbuli A, Dowd B, Flores R, Boneva D, Hai S, Mckennedy M. Alcohol and Drug Testing in the National Trauma Data Bank: Does it Matter? *J Emerg Trauma Shock*. 2019 Apr-Jun;12(2):97. doi: 10.4103/JETS.JETS_106_18. No abstract available.

Elkbuli A, Dowd B, Flores R, Boneva D, McKenney M. The impact of level of the American College of Surgeons Committee on Trauma verification and state designation status on trauma center outcomes. *Medicine (Baltimore)*. 2019 Jun;98(25):e16133. doi: 10.1097/MD.00000000000016133.

Swendiman RA, Goldshore MA, Blinman TA, Nance ML. Laparoscopic Management of Pediatric Abdominal Trauma: A National Trauma Data Bank Experience. *J Laparoendosc Adv Surg Tech A*. 2019 Jun 25. doi: 10.1089/lap.2019.0128.

Otto L, Wang A, Wheeler K, Shi J, Groner JJ, Haley KJ, Nuss KE, Xiang H. Comparison of manual and computer assigned injury severity scores. *Inj Prev*. 2019 Jul 12. pii: injuryprev-2019-043224. doi: 10.1136/injuryprev-2019-043224.

Williams R, Jupiter DC, Maassen NH. The Incidence and Risk Factors of Scaphoid Fracture Associated With Radial Head and Neck Fracture in Trauma Patients. *J Am Acad Orthop Surg Glob Res Rev*. 2019 May 28;3(5):e055. doi: 10.5435/JAAOSGlobal-D-19-00055. eCollection 2019 May.

Schupper AJ, Berndtson AE, Smith A, Godat L, Costantini TW. Respect your elders: effects of ageing on intracranial pressure monitor use in traumatic brain injury. *Trauma Surg Acute Care Open*. 2019 Jun 17;4(1):e000306. doi: 10.1136/tsaco-2019-000306. eCollection 2019.

McLaughlin C, Park C, Lane CJ, Mack WJ, Bliss D, Upperman JS, Jensen AR.

Parenteral Nutrition Prolongs Hospital Stay in Children with Nonoperative Blunt Pancreatic Injury: A Propensity Score Weighted Analysis. *J Pediatr Surg*. 2019 Jun 28. pii: S0022-3468(19)30441-5. doi: 10.1016/j.jpedsurg.2019.06.015.

Evans PT, Phelps HM, Zhao S, Van Arendonk KJ, Greeno AL, Collins KF, Lovvorn HN 3rd. Therapeutic laparoscopy for pediatric abdominal trauma. *J Pediatr Surg*. 2019 Jul 15. pii: S0022-3468(19)30454-3. doi: 10.1016/j.jpedsurg.2019.07.001.

Oliphant BW, Harris CA, Cain-Nielsen AH, Goulet JA, Hemmila MR. Not Further Specified: Unclassified Orthopedic Injuries in Trauma Registries, Cause for Concern? *J Surg Res*. 2019 Jul 20;244:521-527. doi: 10.1016/j.jss.2019.06.065.

Gebran SG, Wasicek PJ, Elegbede A, Ngaage LM, Liang Y, Ottochian M, Morrison JJ, Rasko YM, Liang F, Grant MP, Nam AJ. Characterization of Age-Related Injury Patterns and Surgical Treatment of Pediatric Facial Fractures: Analysis of the National Trauma Data Bank. *J Craniofac Surg*. 2019 Jul 31. doi: 10.1097/SCS.00000000000005789.

Albaghdadi A, Leeds IL, Florecki KL, Canner JK, Schneider EB, Sakran JV, Haut ER. Variation in the use of MRI for cervical spine clearance: an opportunity to simultaneously improve clinical care and decrease cost. *Trauma Surg Acute Care Open*. 2019 Jul 12;4(1):e000336. doi: 10.1136/tsaco-2019-000336. eCollection 2019.

Dakessian A, Bachir R, El Sayed M. Impact of trauma level designation on survival of patients arriving with no signs of life to US trauma centers. *Am J Emerg Med*. 2019 Aug 6:158390. doi: 10.1016/j.ajem.2019.158390.

Damroth K, Damroth R, Chaudhary A, Erickson A, Heneghan L, Hellenthal N, Monie D, Cooper S, Anderson M, Kaufman T. Farm Injuries: Animal Most Common, Machinery Most Lethal: An NTDB Study. *Am Surg*. 2019 Jul 1;85(7):752-756.

Parks J, Vasileiou G, Parreco J, Pust GD, Rattan R, Zakrison T, Namias N, Yeh DD. Validating the ATLS Shock Classification for Predicting Death, Transfusion, or Urgent Intervention. *J Surg Res*. 2019 Aug 13;245:163-167. doi: 10.1016/j.jss.2019.07.041.

Blair JA, Kusnezov N, Fisher T, Prabhakar G, Bader JO, Belmont PJ. Early Stabilization of Femur Fractures in the Setting of Polytrauma Is Associated With Decreased Risk of Pulmonary Complications and Mortality. *J Surg Orthop Adv*. 2019 Summer;28(2):137-143.

Haider A, Con J, Prabhakaran K, Anderson P, Policastro A, Feeney J, Latifi R. Developing a Simple Clinical Score for Predicting Mortality and Need for ICU in Trauma Patients. *Am Surg*. 2019 Jul 1;85(7):733-737.

Elkbuli A, Dowd B, Flores R, Boneva D, McKenney M. The impact of teaching status on trauma center clinical outcomes in the United States. *Medicine (Baltimore)*. 2019 Aug;98(34):e16951. doi: 10.1097/MD.00000000000016951.

Pham TT, Lester E, Grigorian A, Roditi RE, Nahmias JT. National Analysis of Risk Factors for Nasal Fractures and Associated Injuries in Trauma. *Craniofac Trauma Reconstr*. 2019 Sep;12(3):221-227. doi: 10.1055/s-0039-1677724. Epub 2019 Jan 22.

Schellenberg M, Benjamin E, Piccinini A, Inaba K, Demetriades D. Selective Nonoperative Management of Renal Gunshot Wounds. *J Trauma Acute Care Surg*. 2019 Aug 14. doi: 10.1097/TA.0000000000002475.

Wasicek PJ, Gebran SG, Ngaage LM, Liang Y, Ottochian M, Morrison JJ, Rasko Y, Liang F, Grant MP, Nam AJ. Contemporary Characterization of Injury Patterns, Initial Management, and Disparities in

Treatment of Facial Fractures Using the National Trauma Data Bank. *J Craniofac Surg*. 2019 Aug 14. doi: 10.1097/SCS.00000000000005862.

Chen H, Scarborough J, Zens T, Brummeyer B, Agarwal S, Haines KL. Race and Insurance Status as Predictors of Bicycle Trauma Outcome in Adults. *J Surg Res*. 2019 Aug 14;245:198-204. doi: 10.1016/j.jss.2019.07.064.

Elkbuli A, Dowd B, Spano PJ 2nd, Smith Z, Flores R, McKenney M, Boneva D. Thoracic Endovascular Aortic Repair Versus Open Repair: Analysis of the National Trauma Data Bank. *J Surg Res*. 2019 Aug 14;245:179-182. doi: 10.1016/j.jss.2019.07.076.

Olufajo OA, Zeineddin A, Nonez H, Okorie NC, De La Cruz E, Cornwell EE 3rd, Williams M. Trends in Firearm Injuries Among Children and Teenagers in the United States. *J Surg Res*. 2019 Aug 27;245:529-536. doi: 10.1016/j.jss.2019.07.056.

Life-Saving Interventions in Pediatric Trauma: A National Trauma Data Bank Experience. Life-Saving Interventions in Pediatric Trauma: A National Trauma Data Bank Experience. *J Trauma Acute Care Surg*. 2019 Aug 28. doi: 10.1097/TA.0000000000002478.

Ahmed N, Greenberg P. Examining outcomes in cases of elderly patients who fell from ground level at home with normal vital signs at the scene: An analysis of the National Trauma Data Bank. *J Trauma Acute Care Surg*. 2019 Sep;87(3):672-677. doi: 10.1097/TA.0000000000002400.

Deng H, Yue JK, Winkler EA, Dhall SS, Manley GT, Tarapore PE. Pediatric firearm-related traumatic brain injury in United States trauma centers. *J Neurosurg Pediatr*. 2019 Sep 6:1-11. doi: 10.3171/2019.5.PEDS19119.

Byerly S, Cheng V, Plotkin A, Matsushima K, Inaba K, Magee GA. Impact of inferior vena cava ligation on mortality in trauma patients. *J Vasc Surg Venous Lymphat Disord*. 2019 Sep 9. pii: S2213-333X(19)30404-4. doi: 10.1016/j.jvsv.2019.06.013.

Blitzer DN, Ottochian M, O'Connor JV, Feliciano DV, Morrison JJ, DuBose JJ, Scalea TM. Timing of intervention may influence outcomes in blunt injury to the carotid artery. *J Vasc Surg*. 2019 Sep 9. pii: S0741-5214(19)31737-9. doi: 10.1016/j.jvs.2019.05.059.

Scott LR, Bazargan-Hejazi S, Shirazi A, Pan D, Lee S, Teruya SA, Shaheen M. Helmet use and bicycle-related trauma injury outcomes. *Brain Inj*. 2019 Sep 12:1-5. doi: 10.1080/02699052.2019.1650201.

Gambhir S, Grigorian A, Schubl S, Barrios C, Bernal N, Joe V, Gabriel V, Nahmias J. Analysis of non-obstetric vaginal and vulvar trauma: risk factors for operative intervention. *Updates Surg*. 2019 Sep 19. doi: 10.1007/s13304-019-00679-4.

Cohn JE, Smith KC, Licata JJ, Michael A, Zwillenberg S, Burroughs T, Arosarena OA. Comparing Urban Maxillofacial Trauma Patterns to the National Trauma Data Bank. *Ann Otol Rhinol Laryngol*. 2019 Sep 27:3489419878457. doi: 10.1177/0003489419878457.

Chowdhry M, Burchette D, Whelan D, Nathens A, Marks P, Wasserstein D. Knee dislocation and associated injuries: an analysis of the American College of Surgeons National Trauma Data Bank. *Knee Surg Sports Traumatol Arthrosc*. 2019 Sep 26. doi: 10.1007/s00167-019-05712-y.

Shi J, Shen J, Zhu M, Wheeler KK, Lu B, Kenney B, Nuss KE, Xiang H. A new weighted injury severity scoring system: better predictive power for adult trauma mortality. *Inj Epidemiol*. 2019 Sep 23;6:40. doi: 10.1186/s40621-019-0217-8. eCollection 2019.

Gaffley M, Weaver AA, Talton JW, Barnard RT, Stitzel JD, Zonfrillo MR. Age-based differences in the disability of extremity injuries in pediatric and adult occupants. *Traffic Inj Prev*. 2019 Sep 27:1-6. doi: 10.1080/15389588.2019.1658873.

Jupiter DC, Saenz F, Mileski W, Shibuya N. Acute Deep Venous Thrombosis and Pulmonary Embolism in Foot and Ankle Trauma in the National Trauma Data Bank: An Update and Reanalysis. *J Foot Ankle Surg.* 2019 Sep 19. pii: S1067-2516(19)30101-2. doi: 10.1053/j.jfas.2019.03.011.

Ahmed N, Kuo YH. Evaluating the outcomes of blunt thoracic trauma in elderly patients following a fall from a ground level: higher level care institution vs. lower level care institution. *Eur J Trauma Emerg Surg.* 2019 Oct 3. doi: 10.1007/s00068-019-01230-1.

Gilligan TC, Cook AD, Hosmer DW, Hunter DC, Vernon TM, Weinberg JA, Ward J, Rogers FB. Practice Variation in Vena Cava Filter Use Among Trauma Centers in the NTDB. *J Surg Res.* 2019 Sep 30;246:145-152. doi: 10.1016/j.jss.2019.09.004.

Sharma R, Johnson A, Li J, DeBoard Z, Zikakis I, Grotts J, Kaminski S. Racial disparities and the acute management of severe blunt traumatic brain injury. *Trauma Surg Acute Care Open.* 2019 Sep 5;4(1):e000358. doi: 10.1136/tsaco-2019-000358. eCollection 2019.

Shamim AA, Zeineddin S, Zeineddin A, Olufajo OA, Mathelier GO, Cornwell Iii EE, Fullum T, Tran D. Are we doing too many non-therapeutic laparotomies in trauma? An analysis of the National Trauma Data Bank. *Surg Endosc.* 2019 Oct 11. doi: 10.1007/s00464-019-07169-z.

Weiss R, He C, Gise R, Parsikia A, Mbekeani JN. Patterns of Pediatric Firearm-Related Ocular Trauma in the United States. *JAMA Ophthalmol.* 2019 Oct 10. doi: 10.1001/jamaophthalmol.2019.3562.

Wolf AE, Garrison MM, Mills B, Chan T, Rowhani-Rahbar A. Evaluation of Injury Severity and Resource Utilization in Pediatric Firearm and Sharp Force Injuries. *JAMA Netw Open.* 2019 Oct 2;2(10):e1912850. doi: 10.1001/jamanetworkopen.2019.12850.

Ahmed N, Kuo YH, Sharma J, Kaul S. Elevated blood alcohol impacts hospital morality following motorcycle injury: A National Trauma Data Bank analysis. *Injury.* 2019 Oct 4. pii: S0020-1383(19)30586-8. doi: 10.1016/j.injury.2019.10.005.

Romagnoli AN, Zeeshan M, Joseph B, Brenner ML. Utilization of endovascular and open surgical repair in the United States: A 10-year analysis of the National Trauma Databank (NTDB). *Am J Surg.* 2019 Sep 27. pii: S0002-9610(19)30392-7. doi: 10.1016/j.amjsurg.2019.09.030.

Tang OY, Yoon JS, Kimata AR, Lawton MT. Volume-outcome relationship in pediatric neurotrauma care: analysis of two national databases. *Neurosurg Focus.* 2019 Nov 1;47(5):E9. doi: 10.3171/2019.8.FOCUS19486.

Dakessian A, Bachir R, El Sayed M. Impact of trauma designation levels on survival of drowning victims: An observational study from trauma centers in the United States. *Medicine (Baltimore).* 2019 Oct;98(43):e17721. doi: 10.1097/MD.00000000000017721.

Grigorian A, Schubl S, Scolaro J, Jasperse N, Gabriel V, Hu A, Petrosian G, Joe V, Nahmias J. No increased risk of acute osteomyelitis associated with closed or open long bone shaft fracture. *J Clin Orthop Trauma.* 2019 Oct;10(Suppl 1):S133-S138. doi: 10.1016/j.jcot.2019.04.003. Epub 2019 Apr 12.

Tse C, Grigorian A, Nahmias J, Kabutay NK, Schubl S, Beckord B, Bowens N, de Virgilio C. Racial Disparities in Limb Amputations After Traumatic Vascular Injury. *J Clin Orthop Trauma.* 2019 Oct;10(Suppl 1):S100-S105. doi: 10.1016/j.jcot.2019.05.009. Epub 2019 May 14.

Angus LDG, Gerber N, Munnangi S, Wallace R, Singh S, Digiacomo J. Management and Outcomes of Isolated Axillary Artery Injury: A Five Year National Trauma Data Bank Analysis. *Ann Vasc Surg.* 2019 Oct 31. pii: S0890-5096(19)30940-9. doi: 10.1016/j.avsg.2019.10.085.

Fu CY, Bajani F, Bokhari M, Tatebe LC, Starr F, Messer T, Kaminsky M, Dennis A, Schlanser V, Mis J, Toor R, Poulakidas S, Bokhari F. Obesity is Associated with Worse Outcomes Among Abdominal Trauma Patients Undergoing Laparotomy: A Propensity-Matched Nationwide Cohort Study. *World J Surg*. 2019 Nov 11. doi: 10.1007/s00268-019-05268-5.

Saiz AM Jr, Wellman AC, Stwalley D, Wolinsky P, Miller AN. The Incidence and Risk Factors Associated with the Need for Fasciotomy in Tibia and Forearm Fractures: An Analysis of the National Trauma Data Bank. *J Orthop Trauma*. 2019 Nov 11. doi: 10.1097/BOT.0000000000001702.

Ahmed N, Greenberg P, Haghighi K. Identifying risk factors of cerebrovascular injuries following blunt mandible fracture; a retrospective study from a national data base. *Eur J Trauma Emerg Surg*. 2019 Nov 30. doi: 10.1007/s00068-019-01272-5.

Kumar RG, Kesinger MR, Juengst SB, Brooks MM, Fabio A, Dams-O'Connor K, Pugh MJ, Sperry J, Wagner AK. Effects of Hospital-Acquired Pneumonia on Long-Term Recovery and Hospital Resource Utilization Following Moderate to Severe Traumatic Brain Injury. *J Trauma Acute Care Surg*. 2019 Dec 5. doi: 10.1097/TA.0000000000002562.

Schneble CA, Raymond J, Loder RT. The Demographics of Non-motor Vehicle Associated Railway Injuries Seen at Trauma Centers in the United States 2007 - 2014. *Cureus*. 2019 Oct 23;11(10):e5974. doi: 10.7759/cureus.5974.

Athavale AM, Fu CY, Bokhari F, Bajani F, Hart P. Incidence of, Risk Factors for, and Mortality Associated With Severe Acute Kidney Injury After Gunshot Wound. *JAMA Netw Open*. 2019 Dec 2;2(12):e1917254. doi: 10.1001/jamanetworkopen.2019.17254.

Ahmed N, Kuo YH, Lepis G. Emergency Laparotomy and Outcomes in Penetrating Small Bowel Perforation in Unstable Patients. *Cureus*. 2019 Oct 29;11(10):e6022. doi: 10.7759/cureus.6022.

Awan N, DiSanto D, Juengst SB, Kumar RG, Bertisch H, Niemeier J, Fann JR, Sperry J, Wagner AK. Interrelationships Between Post-TBI Employment and Substance Abuse: A Cross-lagged Structural Equation Modeling Analysis. *Arch Phys Med Rehabil*. 2019 Dec 7. pii: S0003-9993(19)31432-7. doi: 10.1016/j.apmr.2019.10.189.

Gupta S, Hauser BM, Zaki MM, Xu E, Cote DJ, Lu Y, Chi JH, Groff M, Khawaja AM, Harris MB, Smith TR, Zaidi HA. Morbidity after traumatic spinal injury in pediatric and adolescent sports-related trauma. *J Neurosurg Spine*. 2019 Dec 27;1-7. doi: 10.3171/2019.10.SPINE19712.

Ahmed N, Greenberg P. Early risk stratification of in hospital mortality following a ground level fall in geriatric patients with normal physiological parameters. *Am J Emerg Med*. 2019 Dec 17. pii: S0735-6757(19)30838-1. doi: 10.1016/j.ajem.2019.12.031.

Hatchimonji JS, Swendiman RA, Goldshore MA, Blinman TA, Nance ML, Allukian M 3rd, Nace GW Jr. Pediatric Firearm Mortality in the United States, 2010-2016: A National Trauma Data Bank Analysis. *J Trauma Acute Care Surg*. 2019 Dec 30. doi: 10.1097/TA.0000000000002573.

Morris RS, Milia D, Glover J, Napolitano LM, Chen B, Lindemann E, Hemmila MR, Stein D, Kummerfeld E, Chipman J, Tignanelli CJ. Predictors of Elderly Mortality After Trauma: A Novel Outcome Score. *J Trauma Acute Care Surg*. 2019 Dec 30. doi: 10.1097/TA.0000000000002569.

Bowman JA, Jurkovich GJ, Nuño M, Utter GH. Hospital-level Intensive Care Unit Admission for Patients with Isolated Blunt Abdominal Solid Organ Injury. *J Trauma Acute Care Surg*. 2020 Jan 9. doi: 10.1097/TA.0000000000002581.

Prieto JM, Van Gent JM, Calvo RY, Checchi KD, Wessels LE, Sise MJ, Sise CB, Bansal V, Martin MJ, Ignacio RC. Pediatric Extremity Vascular Trauma: It Matters Where it is Treated. *J Trauma Acute Care Surg*. 2020 Jan 22. doi: 10.1097/TA.0000000000002595.

Dvorak JE, Lester ELW, Maluso PJ, Tatebe L, Schlanser V, Kaminsky M, Messer T, Dennis AJ, Starr F, Bokhari F. The Obesity Paradox in the Trauma Patient: Normal May not Be Better. *World J Surg*. 2020 Jan 31. doi: 10.1007/s00268-020-05398-1.

Filipescu R, Powers C, Yu H, Rothstein DH, Harmon CM, Clemency B, Guo WA, Bass KD. The adherence of adult trauma centers to American Pediatric Surgical Association guidelines on management of blunt splenic injuries. *J Pediatr Surg*. 2020 Jan 16. pii: S0022-3468(20)30001-4. doi: 10.1016/j.jpedsurg.2020.01.001.

Randle R, Bazargan-Hejazi S, Pen D, Diab S, Shaheen M. Racial and ethnic differences in patients involved in alcohol-impaired motor vehicle crashes and its related clinical outcomes among various age groups in the U.S. *Traffic Inj Prev*. 2020 Feb 5:1-7. doi: 10.1080/15389588.2019.1688312.

Paw E, Canner JK, Haut ER, Manukyan M. The effect of alcohol on facial Trauma outcomes: an analysis of the National Trauma Data Bank. *Int J Oral Maxillofac Surg*. 2020 Jan 31. pii: S0901-5027(20)30032-1. doi: 10.1016/j.ijom.2020.01.016.

Taghavi S, Srivastav S, Tatum D, Smith A, Guidry C, McGrew P, Harris C, Schroll R, Duchesne J. Did the Affordable Care Act Reach Penetrating Trauma Patients? *J Surg Res*. 2020 Feb 6;250:112-118. doi: 10.1016/j.jss.2019.12.020.

Godzik J, Dalton J, Hemphill C, Walker C, Chapple K, Cook A, Uribe JS, Turner JD. Early surgical intervention among patients with acute central cord syndrome is not associated with higher mortality and morbidity. *J Spine Surg*. 2019 Dec;5(4):466-474. doi: 10.21037/jss.2019.09.26.

Orlando A, Rubin B, Panchal R, Tanner A 2nd, Hudson J, Harken K, Madayag R, Berg G, Bar-Or D. In Patients Over 50 Years, Increased Age Is Associated With Decreased Odds of Documented Loss of Consciousness After a Concussion. *Front Neurol*. 2020 Jan 31;11:39. doi: 10.3389/fneur.2020.00039. eCollection 2020.

Qureshi AI, Sahito S, Liaqat J, Chandrasekaran PN, Siddiq F. Traumatic Injury of Major Cerebral Venous Sinuses Associated with Traumatic Brain Injury or Head and Neck Trauma: Analysis of National Trauma Data Bank. *J Vasc Interv Neurol*. 2020 Jan;11(1):27-33.

Dakessian A, Bachir R, El Sayed MJ. Association Between Trauma Center Designation Levels and Survival of Patients With Motor Vehicular Transport Injuries in the United States. *J Emerg Med*. 2020 Feb 15. pii: S0736-4679(19)31131-X. doi: 10.1016/j.jemermed.2019.12.029.

Filipescu R, Powers C, Yu H, Yu J, Rothstein DH, Harmon CM, Clemency B, Guo WA, Bass KD. Improving the performance of the Revised Trauma Score using Shock Index, Peripheral Oxygen Saturation, and Temperature-a National Trauma Database study 2011 to 2015. *Surgery*. 2020 Feb 14. pii: S0039-6060(19)30783-4. doi: 10.1016/j.surg.2019.12.003.

Taghavi S, Jones G, Duchesne J, McGrew P, Guidry C, Schroll R, Harris C, Nkansah R, Jacome T, Tatum D. Impact of trauma center volume on major vascular injury: An analysis of the National Trauma Data Bank (NTDB). *Am J Surg*. 2020 Jan 25. pii: S0002-9610(20)30037-4. doi: 10.1016/j.amjsurg.2020.01.026.

Nordin A, Shi J, Kenney B, Xiang H, Samora JB. Pediatric supracondylar humerus fractures and vascular injuries: A cross-sectional study based on the National Trauma Data Bank. *J Clin Orthop Trauma*. 2020 Mar-Apr;11(2):264-268. doi: 10.1016/j.jcot.2020.01.004. Epub 2020 Jan 14.

Savoie KB, Shi J, Wheeler K, Xiang H, Kenney BD. Pediatric blunt cerebrovascular injuries: A national trauma database study. *J Pediatr Surg*. 2020 Jan 31. pii: S0022-3468(20)30082-8. doi: 10.1016/j.jpedsurg.2020.01.043.

Akhmerov A, Huang R, Carlson K, Dhillon NK, Ley EJ, Margulies DR, Ramzy D, Barmparas G. Access to extracorporeal life support as a quality metric: Lessons from trauma. *J Card Surg*. 2020 Feb 24. doi: 10.1111/jocs.14474.

Ahmed N, Greenberg P, Shin SH. Pulmonary Complications and Sepsis Following Severe Acute Subdural Hematoma in Patients Who Underwent Craniotomy versus Craniectomy: A Propensity Score Matched Analysis. *J Neurol Surg A Cent Eur Neurosurg*. 2020 Mar 3. doi: 10.1055/s-0040-1701235.

Tsai SHL, Goyal A, Alvi MA, Kerezoudis P, Yolcu YU, Wahood W, Habermann EB, Burns TC, Bydon M. Hospital volume-outcome relationship in severe traumatic brain injury: stratified analysis by level of trauma center. *J Neurosurg*. 2020 Mar 13:1-13. doi: 10.3171/2020.1.JNS192115.

Butler EK, Mills BM, Arbabi S, Groner JJ, Vavilala MS, Rivara FP. Laparoscopy Compared With Laparotomy for the Management of Pediatric Blunt Abdominal Trauma. *J Surg Res*. 2020 Mar 19;251:303-310. doi: 10.1016/j.jss.2020.01.030.

Gorman E, Frangos S, DiMaggio C, Bukur M, Klein M, Pachter HL, Berry C. Is trauma center designation associated with disparities in discharge to rehabilitation centers among elderly patients with Traumatic Brain Injury? *Am J Surg*. 2020 Feb 20. pii: S0002-9610(20)30097-0. doi: 10.1016/j.amjsurg.2020.02.026.

Haines K, Freeman J, Vastaas C, Rust C, Cox C, Kasotakis G, Fuller M, Krishnamoorthy V, Siciliano M, Alger A, Montgomery S, Agarwal S. "I'm Leaving": Factors That Impact Against Medical Advice Disposition Post-Trauma. *J Emerg Med*. 2020 Mar 11. pii: S0736-4679(19)31125-4. doi: 10.1016/j.jemermed.2019.12.023.

Blitzer DN, Ottochian M, O'Connor J, Feliciano DV, Morrison JJ, DuBose JJ, Scalea TM. Penetrating Injury to the Carotid Artery: Characterizing Presentation and Outcomes from the National Trauma Data Bank. *Ann Vasc Surg*. 2020 Mar 23. pii: S0890-5096(20)30250-8. doi: 10.1016/j.avsg.2020.03.013.

Tignanelli CJ, Rix A, Napolitano LM, Hemmila MR, Ma S, Kummerfeld E. Association Between Adherence to Evidence-Based Practices for Treatment of Patients With Traumatic Rib Fractures and Mortality Rates Among US Trauma Centers. *JAMA Netw Open*. 2020 Mar 2;3(3):e201316. doi: 10.1001/jamanetworkopen.2020.1316.

Cunningham AJ, Dewey E, Hamilton NA, Schreiber MA, Krishnaswami S, Jafri MA. Validation of a venous thromboembolism prediction algorithm for pediatric trauma: A National Trauma Data Bank (NTDB) analysis. *J Pediatr Surg*. 2020 Feb 29. pii: S0022-3468(20)30160-3. doi: 10.1016/j.jpedsurg.2020.02.032.

Rivas L, Ju T, Hernandez M, Sparks A, Folkert K, Butano V, Moawad GN, Klebanoff JS, Sarani B, Gondek S. Current Management of Gynecologic Trauma. *J Gynecol Obstet Hum Reprod*. 2020 Mar 27:101731. doi: 10.1016/j.jogoh.2020.101731.

Futchko J, Parsikia A, Berezin N, Shah A, Stone ME Jr, McNelis J, Rivera A. A propensity-matched analysis of contemporary outcomes of blunt popliteal artery injury. *J Vasc Surg*. 2020 Apr 1. pii: S0741-5214(19)32542-X. doi: 10.1016/j.jvs.2019.09.048.

Schellenberg M, Owattanapanich N, Cremonini C, Heindel P, Anderson GA, Clark DH, Demetriades D, Inaba K. Shotgun Wounds: Nationwide Trends in Epidemiology, Injury Patterns, and Outcomes from US Trauma Centers. *J Emerg Med*. 2020 Mar 31. pii: S0736-4679(20)30117-7. doi: 10.1016/j.jemermed.2020.02.021.

Aiolfi A, Inaba K, Martin M, Matsushima K, Bonitta G, Bona D, Demetriades D. Lung Resection for Trauma: A Propensity Score Adjusted Analysis Comparing Wedge Resection, Lobectomy, and Pneumonectomy. *Am Surg*. 2020 Mar 1;86(3):261-265.

Elkbuli A, Dowd B, Flores R, McKenney M. The Impact of Geographic Distribution on Trauma Center Outcomes: Do Center Outcomes Vary by Region? *J Surg Res*. 2020 Apr 9;252:107-115. doi: 10.1016/j.jss.2020.03.009.

Chang J, Hejna E, Fu CY, Bajani F, Tatabe L, Schlanser V, Kaminsky M, Dennis A, Starr F, Messer T, Poulakidas S, Bokhari F. Patients with combined thermal and intra-abdominal injuries: More salvageable than not. *J Burn Care Res*. 2020 Apr 8. pii: iraa052. doi: 10.1093/jbcr/iraa052.

Chou RL, Grigorian A, Nahmias J, Schubl SD, Delaplain PT, Barrios C Jr. Racial Disparities in Adult Blunt Trauma Patients With Acute Respiratory Distress Syndrome. *J Intensive Care Med*. 2020 Apr 7;885066620916170. doi: 10.1177/0885066620916170.

Izadi SN, Patel N, Fofana D, Paredes AZ, Whitis J, Snyder SK, Torres-Reveron A, Skubic JJ. Racial Inequality in the Trauma of Women: A Disproportionate Decade. *J Trauma Acute Care Surg*. 2020 Mar 30. doi: 10.1097/TA.0000000000002697.

McCarty JC, Kiwanuka E, Gadkaree S, Siu JM, Caterson EJ. Traumatic Brain Injury in Trauma Patients With Isolated Facial Fractures. *J Craniofac Surg*. 2020 Apr 7. doi: 10.1097/SCS.00000000000006379.

Fu CY, Bajani F, Bokhari M, Butler C, Starr F, Messer T, Kaminsky M, Tatebe LC, Dennis A, Schlanser V, Poulakidas S, Cheng CT, Toor R, Mis J, Bokhari F. Obesity May Require a Higher Level of Trauma Care: A Propensity-Matched Nationwide Cohort Study. *Prehosp Emerg Care*. 2020 Apr 14:1-17. doi: 10.1080/10903127.2020.1755754.

Campbell S, Dhyani J, Greenberg P, Ahmed N. Outcomes in patients with late debridement of open long bone fractures of the lower extremities in penetrating trauma: a retrospective review of the National Trauma Data Bank. *Eur J Orthop Surg Traumatol*. 2020 Apr 23. doi: 10.1007/s00590-020-02672-9.

Yung N, Solomon D, Schuster K, Christison-Lagay E. Closing the Gap in Care of Blunt Solid Organ Injury in Children. *J Trauma Acute Care Surg*. 2020 Apr 16. doi: 10.1097/TA.0000000000002757.

Hatchimonji JS, Dumas RP, Kaufman EJ, Scantling D, Stoecker JB, Holena DN. Questioning dogma: does a GCS of 8 require intubation? *Eur J Trauma Emerg Surg*. 2020 May 7. doi: 10.1007/s00068-020-01383-4.

Anandasivam NS, Bagi P, Ondeck NT, Galivanche AR, Kuzomunhu LS, Samuel AM, Bohl DD, Grauer JN. Demographics, mechanism of injury, and associated injuries of 25,615 patients with talus fractures in the National Trauma Data Bank. *J Clin Orthop Trauma*. 2020 May-Jun;11(3):426-431. doi: 10.1016/j.jcot.2019.06.007. Epub 2019 Jun 8.

Porter A, Brown CC, Tilford JM, Thomas K, Maxson RT, Sexton K, Karim S, Zohoori N, Rodriguez A. Association of Insurance Status With Treatment and Outcomes in Pediatric Patients With Severe Traumatic Brain Injury. *Crit Care Med*. 2020 May 18. doi: 10.1097/CCM.0000000000004398.

Schellenberg M, Ruiz NS, Cheng V, Heindel P, Roedel EQ, Clark DH, Inaba K, Demetriades D. The Impact of Seat Belt Use in Pregnancy on Injuries and Outcomes After Motor Vehicle Collisions. *J Surg Res*. 2020 May 15;254:96-101. doi: 10.1016/j.jss.2020.04.012.

Hoffman H, Bunch KM, Protas M, Chin LS. The Effect of Timing of Intracranial Pressure Monitor Placement in Patients with Severe Traumatic Brain Injury. *Neurocrit Care*. 2020 Jun 5. doi: 10.1007/s12028-020-01002-5.

Kim W, Ahn N, Ata A, Adamo MA, Entezami P, Edwards M. Pediatric cervical spine injury in the United States: Defining the burden of injury, need for operative intervention, and disparities in imaging across trauma centers. *J Pediatr Surg*. 2020 May 11. pii: S0022-3468(20)30321-3. doi: 10.1016/j.jpedsurg.2020.05.009.

Peek J, Ochen Y, Saillant N, Groenwold RHH, Leenen LPH, Uribe-Leitz T, Houwert RM, Heng M. Traumatic rib fractures: a marker of severe injury. A nationwide study using the National Trauma Data Bank. *Trauma Surg Acute Care Open*. 2020 Jun 10;5(1):e000441. doi: 10.1136/tsaco-2020-000441. eCollection 2020.

Ali A, Friedman J, Tatum D, Jones G, Guidry C, McGrew P, Schroll R, Harris C, Duchesne J, Taghavi S. The Association of Payer Status and Injury Patterns in Pediatric Bicycle Injuries. *J Surg Res*. 2020 Jun 12;254:398-407. doi: 10.1016/j.jss.2020.05.025.

Schellenberg M, Owattanapanich N, Cowan S, Strickland M, Lewis M, Clark DH, Inaba K. Penetrating injuries to the vertebral artery: interventions and outcomes from US Trauma Centers. *Eur J Trauma Emerg Surg*. 2020 Jun 21. doi: 10.1007/s00068-020-01416-y.

Elhadj A, Dakessian A, Bachir R, El Sayed M. Factors Associated with Survival After Emergency Department Thoracotomy for Adult Trauma Patients in the United States. *J Emerg Med*. 2020 Jun 23. pii: S0736-4679(20)30403-0. doi: 10.1016/j.jemermed.2020.05.005.

Edwards A, Passoni NM, Chen CJ, Schlomer BJ, Jacobs M. Renal artery angiography in pediatric trauma using a national data set. *J Pediatr Urol*. 2020 May 31. pii: S1477-5131(20)30319-3. doi: 10.1016/j.jpuro.2020.05.155.

McNickle AG, Chestovich PJ, Fraser DR. Cervical Spine Injury is Rare in Self-Inflicted Craniofacial Gunshot Wounds: An Institutional Review and Comparison to the US National Trauma Data Bank (NTDB). *Prehosp Disaster Med*. 2020 Jun 30;1-4. doi: 10.1017/S1049023X20000771.

Schwartz AM, Staley CA, Wilson JM, Reisman WM, Schenker ML. High acuity polytrauma centers in orthopaedic trauma: Decreasing patient mortality with effective resource utilization. *Injury*. 2020 Jun 25. pii: S0020-1383(20)30550-7. doi: 10.1016/j.injury.2020.06.043.

Checchi KD, Calvo RY, Badiee J, Rooney AS, Sise CB, Sise MJ, Bansal V, Martin MJ. Association of Trauma Center Level and Patient Volume with Outcomes for Penetrating Thoracic Trauma. *J Surg Res*. 2020 Jun 30;255:442-448. doi: 10.1016/j.jss.2020.05.089.

Gorman E, Bukur M, Frangos S, DiMaggio C, Kozar R, Klein M, Pachter HL, Berry C. Increasing age is associated with worse outcomes in elderly patients with severe liver injury. *Am J Surg*. 2020 Jul 2. pii: S0002-9610(20)30415-3. doi: 10.1016/j.amjsurg.2020.06.060.

Esparaz JR, Waters AM, Mathis MS, Deng L, Xie R, Chen MK, Beierle EA, Russell RT. The Disturbing Findings of Pediatric Firearm Injuries From the National Trauma Data Bank: 2010-2016. *J Surg Res*. 2020 Jul 8. pii: S0022-4804(20)30379-6. doi: 10.1016/j.jss.2020.05.096.

Chahla S, Ortega H. Intracranial Injury Among Children with Abuse-Related Long Bone Fractures. *J Emerg Med*. 2020 Jul 16. pii: S0736-4679(20)30555-2. doi: 10.1016/j.jemermed.2020.06.006.

Martin R, Taylor S, Palmieri TL. Mortality following combined burn and traumatic brain injuries: An analysis of the national trauma data bank of the American College of Surgeons. *Burns*. 2020 Jul 3. pii: S0305-4179(20)30443-5. doi: 10.1016/j.burns.2020.06.022.

Hoffman H, Bunch KM, Furst T, Chin LS. Utilization of intracranial pressure monitoring in patients with severe traumatic brain injury. *World Neurosurg*. 2020 Jul 12. pii: S1878-8750(20)31533-3. doi: 10.1016/j.wneu.2020.07.022.

Wiitala EL, Parker JL, Jones JS, Benner CA. Comparison of Computed Tomography Use and Mortality in Severe Pediatric Blunt Trauma at Pediatric Level I Trauma Centers Versus Adult Level 1 and 2 or Pediatric Level 2 Trauma Centers. *Pediatr Emerg Care*. 2020 Jul 9. doi: 10.1097/PEC.0000000000002183.

Morgan ME, Bradburn EH, Vernon TM, Gross B, Jammula S, Cook AD, Covaci A, Rogers FB. Predictors of Trauma High Resource Consumers in a Mature Trauma System. *Am Surg*. 2020 May;86(5):486-492. doi: 10.1177/0003134820919723.

Tignanelli CJ, Watarai B, Fan Y, Petersen A, Hemmila M, Napolitano L, Jarosek S, Charles A. Racial Disparities at Mixed-Race and Minority Hospitals: Treatment of African American Males With High-Grade Splenic Injuries. *Am Surg*. 2020 May;86(5):441-449. doi: 10.1177/0003134820918262.

Guinto R, Greenberg P, Ahmed N. Emergency Management of Blunt Splenic Injury in Hypotensive Patients: Total Splenectomy Versus Splenic Angioembolization. *Am Surg*. 2020 Jun;86(6):690-694. doi: 10.1177/0003134820923325.

Chahla S, Ortega H. Intracranial Injury Among Children with Abuse-Related Long Bone Fractures. *J Emerg Med*. 2020 Jul 16:S0736-4679(20)30555-2. doi: 10.1016/j.jemermed.2020.06.006.

Nguyen RK, Rizor JH, Damiani MP, Powers AJ, Fagnani JT, Monie DL, Cooper SS, Griffiths AD, Hellenthal NJ. The Impact of Anticoagulation on Trauma Outcomes : An National Trauma Data Bank Study. *Am Surg*. 2020 Jul 30;3134820934419. doi: 10.1177/0003134820934419

Elkbuli A, Dowd B, Narvel RI, Smith Z, McKenney M, Boneva D. A National Analysis of Traumatic Thoracic Aortic Repair: Does Insurance Status Matter? *Am Surg*. 2020 Jul 27;3134820933559. doi: 10.1177/0003134820933559.

Elsemesmani H, Bachir R, El Sayed MJ. Association Between Trauma Center Level and Outcomes of Adult Patients with Motorcycle Crash-Related Injuries in the United States. *J Emerg Med*. 2020 Jul 22:S0736-4679(20)30567-9. doi: 10.1016/j.jemermed.2020.06.018.

Mahrn A, Fernstrum A, Swindle M, Mishra K, Bukavina L, Raina R, Narayanamurthy V, Ross J, Woo L. Impact of trauma center designation in pediatric renal trauma: National Trauma Data Bank analysis. *J Pediatr Urol*. 2020 Jul 24:S1477-5131(20)30430-7. doi: 10.1016/j.jpuro.2020.07.019.

Awan N, DiSanto D, Juengst SB, Kumar RG, Bertisch H, Niemeier J, Fann JR, Kesinger MR, Sperry J, Wagner AK. Evaluating the Cross-Sectional and Longitudinal Relationships Predicting Suicidal Ideation Following Traumatic Brain Injury. *J Head Trauma Rehabil*. 2020 Jul 22. doi: 10.1097/HTR.0000000000000588.

Hoffman H, Bunch KM, Protas M, Chin LS. Risk Factors and Outcomes Associated with Blunt Cerebrovascular Injury in Patients with Mild or Moderate Traumatic Brain Injury. *Ann Vasc Surg*. 2020 Aug 5:S0890-5096(20)30623-3. doi: 10.1016/j.avsg.2020.07.031.

Chen F, Komisarow JM, Mills B, Vavilala M, Hernandez A, Laskowitz DT, Mathew JP, James ML, Haines KL, Raghunathan K, Fuller M, Bartz RR, Krishnamoorthy V. Echocardiogram Utilization Patterns and Association With Mortality Following Severe Traumatic Brain Injury. *Anesth Analg*. 2020 Aug 12. doi: 10.1213/ANE.0000000000005110.

Ratnayake A, Bala M, Worlton TJ. Inconsistency of salvage outcome data in extremity vein repair versus ligation using the National Trauma Data Bank. *J Vasc Surg Venous Lymphat Disord*. 2020 Sep;8(5):901-903. doi: 10.1016/j.jvsv.2020.01.019.

Fan SM, Grigorian A, Chaudhry HH, Allen A, Sun B, Jasperse N, Albertson S, Nahmias J. Female pediatric and adolescent genitalia trauma: a retrospective analysis of the National Trauma Data Bank. *Pediatr Surg Int*. 2020 Aug 26:1-7. doi: 10.1007/s00383-020-04736-7.

Evans S, Talbot E, Hellenthal N, Monie D, Campbell P, Cooper S. Mesenteric Vascular Injury in Trauma: an NTDB study. *Ann Vasc Surg*. 2020 Sep 5:S0890-5096(20)30781-0. doi: 10.1016/j.avsg.2020.08.101.

Mendonca SJ, Pan SJ, Li G, Brandes SB. Real World Practice Patterns Favor Minimally Invasive Methods over Ureteral Reconstruction in the Initial Treatment of Severe Blunt Ureteral Trauma - A National Trauma Data Bank Analysis. *J Urol*. 2020 Sep 8:101097JU0000000000001347.

Elkbuli A, Dowd B, Khan I, Liu H, Ang D, McKenney M. A Nationwide Analysis of Popliteal Vascular Injuries and Outcomes by Hospital Teaching Status. *J Surg Res*. 2020 Sep 3;257:363-369. doi: 10.1016/j.jss.2020.08.015

Tignanelli CJ, Watarai B, Fan Y, Petersen A, Hemmila M, Napolitano L, Jarosek S, Charles A. Racial Disparities at Mixed-Race and Minority Hospitals: Treatment of African American Males With High-Grade Splenic Injuries. *Am Surg*. 2020 Sep 15:3134820947369. doi: 10.1177/0003134820947369.

Hong ZJ, Firek M, Zachary B, Mörs K, Schindler C, Marzi I, Yu JC, Coimbra R. The effect of age and sex on outcomes following isolated moderate to severe traumatic brain injury. *Eur J Trauma Emerg Surg*. 2020 Sep 15. doi: 10.1007/s00068-020-01491-1.

Ahmed N, Greenberg P, Shin S. Mortality Outcome of Emergency Decompressive Craniectomy and Craniotomy in the Management of Acute Subdural Hematoma: A National Data Analysis. *Am Surg*. 2020 Sep 24:3134820951463. doi: 10.1177/0003134820951463.

Colnaric J, Bachir R, El Sayed MJ. Association Between Mode of Transportation and Outcomes of Adult Trauma Patients With Blunt Injury Across Different Prehospital Time Intervals in the United States: A Matched Cohort Study. *J Emerg Med*. 2020 Dec;59(6):884-893. doi: 10.1016/j.jemermed.2020.08.004. PMID: 33008667.

Kerezoudis P, Goyal A, Puffer RC, Parney IF, Meyer FB, Bydon M. Morbidity and mortality in elderly patients undergoing evacuation of acute traumatic subdural hematoma. *Neurosurg Focus*. 2020 Oct;49(4):E22. doi: 10.3171/2020.7.FOCUS20439. PMID: 33002870

Anderson R, Keihani S, Das R, Hanson HA, McCrum ML, Hotaling JM, Myers JB. Nephrectomy is Associated with Increased Mortality after Renal Trauma: An Analysis of the National Trauma Data Bank from 2007-2016. *J Urol*. 2020 Oct 6:101097JU0000000000001366. doi: 10.1097/JU.0000000000001366. PMID: 33021435.

Prieto JM, Van Gent JM, Calvo RY, Rooney AS, Martin MJ, Sise MJ, Sise CB, Lazar DA, Bansal V, Ignacio RC. Nationwide analysis of resuscitative thoracotomy in pediatric trauma: Time to differentiate from adult guidelines? *J Trauma Acute Care Surg*. 2020 Oct;89(4):686-690. doi: 10.1097/TA.0000000000002869. PMID: 33017132.

Schellenberg M, Cheng V, Inaba K, Foran C, Warriner Z, Trust MD, Clark D, Demetriades D. Frostbite injuries: independent predictors of outcomes. *Turk J Surg*. 2020 Jun 8;36(2):218-223. doi: 10.5578/turkjsurg.4632. eCollection 2020 Jun. PMID: 33015567.

Jakob DA, Benjamin ER, Cho J, Demetriades D. Combined head and abdominal blunt trauma in the hemodynamically unstable patient: What takes priority? *J Trauma Acute Care Surg.* 2021 Jan 1;90(1):170-176. doi: 10.1097/TA.0000000000002970. PMID: 33048908.

Swendiman RA, Luks VL, Hatchimonji JS, Nayyar MG, Goldshore MA, Nace GW Jr, Nance ML, Allukian M 3rd. Mortality After Adolescent Firearm Injury: Effect of Trauma Center Designation. *J Adolesc Health.* 2020 Oct 13:S1054-139X(20)30525-5. doi: 10.1016/j.jadohealth.2020.09.004. PMID: 33067151.

Camarano JG, Ratliff HT, Korst GS, Hrushka JM, Jupiter DC. Predicting in-hospital mortality after traumatic brain injury: External validation of CRASH-basic and IMPACT-core in the national trauma data bank. *Injury.* 2021 Feb;52(2):147-153. doi: 10.1016/j.injury.2020.10.051. Epub 2020 Oct 10. PMID: 33070947.

Jiang L, Zheng Z, Zhang M. The incidence of geriatric trauma is increasing and comparison of different scoring tools for the prediction of in-hospital mortality in geriatric trauma patients. *World J Emerg Surg.* 2020 Oct 19;15(1):59. doi: 10.1186/s13017-020-00340-1. PMID: 33076958.

Colnaric JM, Bachir RH, El Sayed MJ. Factors Associated with Survival in Adult Trauma Patients Transported to US Trauma Centers by Police. *Prehosp Disaster Med.* 2021 Feb;36(1):58-66. doi: 10.1017/S1049023X20001314. Epub 2020 Nov 3. PMID: 33138881.

Fu CY, Bajani F, Bokhari M, Butler C, Starr F, Messer T, Kaminsky M, Dennis A, Schlanser V, Poulakidas S, Mis J, Bokhari F. Association between Torso Gunshot Wound Volumes of Trauma Centers and Outcomes of Torso Gunshot Wound Patients. A Propensity-Matched Nationwide Cohort Study. *Prehosp Emerg Care.* 2020 Nov 19:1-12. doi: 10.1080/10903127.2020.1852353. PMID: 33211620.

Bowman JA, Nuño M, Jurkovich GJ, Utter GH. Association of Hospital-Level Intensive Care Unit Use and Outcomes in Older Patients With Isolated Rib Fractures. *JAMA Netw Open.* 2020 Nov 2;3(11):e2026500. doi: 10.1001/jamanetworkopen.2020.26500. PMID: 33211110.

Tsiklidis EJ, Sims C, Sinno T, Diamond SL. Using the National Trauma Data Bank (NTDB) and machine learning to predict trauma patient mortality at admission. *PLoS One.* 2020 Nov 17;15(11):e0242166. doi: 10.1371/journal.pone.0242166. PMID: 33201935.

Frane N, Iturriaga C, Bub C, Regala P, Katsigiorgis G, Linn M. Risk factors for complications and in-hospital mortality: An analysis of 19,834 open pelvic ring fractures. *J Clin Orthop Trauma.* 2020 Nov-Dec;11(6):1110-1116. doi: 10.1016/j.jcot.2020.08.017. PMID: 33192016.

Komisarow JM, Chen F, Vavilala MS, Laskowitz D, James ML, Krishnamoorthy V. Epidemiology and Outcomes of Acute Respiratory Distress Syndrome Following Isolated Severe Traumatic Brain Injury. *J Intensive Care Med.* 2020 Nov 15:885066620972001. doi: 10.1177/0885066620972001. PMID: 33191844.

Schellenberg M, Owattanapanich N, Switzer E, Lewis M, Matsushima K, Lam L, Inaba K. Selective Nonoperative Management of Abdominal Shotgun Wounds. *J Surg Res.* 2020 Dec 3;259:79-85. doi: 10.1016/j.jss.2020.10.025. PMID: 33279847.

Ali A, Tatum D, Jones G, Guidry C, McGrew P, Schroll R, Harris C, Duchesne J, Taghavi S. Computed Tomography for Pediatric Pelvic Fractures in Pediatric Versus Adult Trauma Centers. *J Surg Res.* 2020 Dec 3;259:47-54. doi: 10.1016/j.jss.2020.11.015. PMID: 33279844.

Porter ED, Goldwag JL, Wilcox AR, Li Z, Tosteson TD, Mancini DJ, Wolffing AB, Martin E, Crockett AO, Scott JW, Briggs A. Geriatric Skiers: Active But Still at Risk, a National Trauma Data Bank Study. *J Surg Res.* 2020 Dec 3;259:121-129. doi: 10.1016/j.jss.2020.11.013. PMID: 33279837.

Stopa BM, Harary M, Jhun R, Job A, Izzy S, Smith TR, Gormley WB. Divergence in the epidemiological estimates of traumatic brain injury in the United States: comparison of two national databases. *J Neurosurg.* 2020 Nov 20:1-10. doi: 10.3171/2020.7.JNS201896. PMID: 33254146.

Chahine AH, Gilyard S, Hanna TN, Fan S, Risk B, Johnson JO, Duszak R Jr, Newsome J, Xing M, Kokabi N. Management of Splenic Trauma in Contemporary Clinical Practice: A National Trauma Data Bank Study. *Acad Radiol.* 2020 Dec 4:S1076-6332(20)30645-0. doi: 10.1016/j.acra.2020.11.010. PMID: 33288400.

Elkbuli A, Dowd B, Flores R, Boneva D, McKenney M. Variability in Current Trauma Systems and Outcomes. *J Emerg Trauma Shock.* 2020 Jul-Sep;13(3):201-207. doi: 10.4103/JETS.JETS_49_19. Epub 2020 Sep 18. PMID: 33304070.

Warwick JW, Davenport DL, Bettis A, Bernard AC. Association of Prehospital Step 1 Vital Sign Criteria and Vital Sign Decline with Increased Emergency Department and Hospital Death. *J Am Coll Surg.* 2020 Dec 18:S1072-7515(20)32537-0. doi: 10.1016/j.jamcollsurg.2020.12.009. PMID: 33348016.

Rogers FB, Morgan ME, Brown CT, Vernon TM, Bresz KE, Cook AD, Malat J, Sohail N, Bradburn EH. Geriatric Trauma Mortality: Does Trauma Center Level Matter? *Am Surg.* 2020 Dec 31:3134820983190. doi: 10.1177/0003134820983190. PMID: 33382347.

Taghavi S, Ali A, Green E, Schmitt K, Jackson-Weaver O, Tatum D, Harris C, Guidry C, McGrew P, Schroll R, Kolls J, Duchesne J. Surgical stabilization of rib fractures is associated with improved survival but increased acute respiratory distress syndrome. *Surgery.* 2020 Dec 19:S0039-6060(20)30845-X. doi: 10.1016/j.surg.2020.12.010. PMID: 33461776.

Ho P, Hellenthal NJ. Independent predictors of mortality for patients with traumatic renal injury. *World J Urol*. 2021 Jan 5. doi: 10.1007/s00345-020-03552-x. PMID: 33398426.

Luu D, Komisarow J, Mills BM, Vavilala MS, Laskowitz DT, Mathew J, James ML, Hernandez A, Sampson J, Fuller M, Ohnuma T, Raghunathan K, Privratsky J, Bartz R, Krishnamoorthy V. Association of Severe Acute Kidney Injury with Mortality and Healthcare Utilization Following Isolated Traumatic Brain Injury. *Neurocrit Care*. 2021 Jan 13. doi: 10.1007/s12028-020-01183-z. PMID: 33442812.

Truong T, He CH, Poulsen DM, Parsikia A, Mbekeani JN. Firearm-associated ocular injuries: analysis of national trauma data. *Arq Bras Oftalmol*. 2021 Jan-Feb;84(1):58-66. doi: 10.5935/0004-2749.20210055. PMID: 33470343.

Nunziato CA, Riley CJ, Johnson AE. How Common Are Civilian Blast Injuries in the National Trauma Databank, and What Are the Most Common Mechanisms and Characteristics of Associated Injuries? *Clin Orthop Relat Res*. 2021 Jan 27. doi: 10.1097/CORR.0000000000001642. PMID: 33507033.

Keneally RJ, Meyers BA, Shields CH, Ricca R, Creamer KM. Pediatric Thoracic Trauma Mortality in Iraq and Afghanistan Compared to the United States National Trauma Data Bank. *Mil Med*. 2021 Jan 28;usab020. doi: 10.1093/milmed/usab020. PMID: 33506871.

Aya K, Johnson CS, Emili U, Jupiter DC, Lindsey RW. Identifying risk factors for missed compartment syndrome in patients with tibia shaft fractures: An analysis of the national trauma data bank. *Injury*. 2021 Jan 7:S0020-1383(21)00018-8. doi: 10.1016/j.injury.2021.01.002. PMID: 33487405.

Colnaric J, Bachir R, El Sayed M. Association Between Mode of Transportation and Outcomes in Penetrating Trauma Across Different Prehospital Time Intervals: A Matched Cohort Study. *J Emerg Med*. 2021 Jan 26:S0736-4679(20)31345-7. doi: 10.1016/j.jemermed.2020.11.043. PMID: 33509618.

Fu CY, Bajani F, Bokhari M, Starr F, Messer T, Kaminsky M, Dennis A, Schlanser V, Mis J, Poulakidas S, Bokhari F. Age itself or age-associated comorbidities? A nationwide analysis of outcomes of geriatric trauma. *Eur J Trauma Emerg Surg*. 2021 Jan 27:1–8. doi: 10.1007/s00068-020-01595-8. PMID: 33502566.

Deeb AP, Phelos HM, Peitzman AB, Billiar TR, Sperry JL, Brown JB. The Whole is Greater Than the Sum of its Parts: GCS Versus GCS-Motor for Triage in Geriatric Trauma. *J Surg Res*. 2021 Jan 22;261:385-393. doi: 10.1016/j.jss.2020.12.051. PMID: 33493891.

Khalifa A, Avraham JB, Kramer KZ, Bajani F, Fu CY, Pires-Menard A, Kaminsky M, Bokhari F. Surviving traumatic cardiac arrest: Identification of factors associated with survival. *Am J Emerg Med*. 2021 May;43:83-87. doi: 10.1016/j.ajem.2021.01.020. Epub 2021 Jan 15. PMID: 33550103

Levin SR, Farber A, Burke PA, Brahmabhatt TS, Richman AP, Twomey KE, Siracuse JJ. The majority of major amputations after resuscitative endovascular balloon occlusion of the aorta are associated with preadmission trauma. *J Vasc Surg*. 2021 Feb 4:S0741-5214(21)00168-3. doi:10.1016/j.jvs.2020.12.107. Online ahead of print. PMID: 33548416

Billig JI, Nasser JS, Cho HE, Chou CH, Chung KC. Association of Interfacility Transfer and Patient and Hospital Characteristics With Thumb Replantation After Traumatic Amputation. *JAMA Netw Open*. 2021 Feb 1;4(2):e2036297. doi: 10.1001/jamanetworkopen.2020.36297. PMID: 33533928

Graves WC, Oyesanya TO, Gormley M, Røe C, Andelic N, Seel RT, Lu J. Pre- and in-hospital mortality for moderate-to-severe traumatic brain injuries: an analysis of the National Trauma Data Bank (2008-2014). *Brain Inj*. 2021 Feb 23;35(3):265-274. doi: 10.1080/02699052.2021.1873419. Epub 2021 Feb 2. PMID: 33529087

Evans E, Gutman R, Resnik L, Zonfrillo MR, Lueckel SN, Kumar RG, DeVone F, Dams-O'Connor K, Thomas KS. Successful Community Discharge Among Older Adults With Traumatic Brain Injury in Skilled Nursing Facilities. *J Head Trauma Rehabil.* 2021 May-Jun 01;36(3):E186-E198. doi: 10.1097/HTR.0000000000000638. PMID: 33528173

Watras JB, Collins DT, Newcomb A, Liu C, Griffen MM. Effect of Obesity on Early, In-Hospital Amputation Risk Following Popliteal Artery Injury Using an Analysis of the National Trauma Data Bank. *Am Surg.* 2021 Feb 1;3134820988819. doi: 10.1177/0003134820988819. Online ahead of print. PMID: 33522836

Liveris A, Parsikia A, Melvin J, Chao E, Reddy SH, Teperman S, Stone ME Jr. Is There an Age Cutoff for Intracranial Pressure Monitoring?: A Propensity Score Matched Analysis of the National Trauma Data Bank.. *Am Surg.* 2021 Jan 31;3134821991985. doi: 10.1177/0003134821991985. Online ahead of print. PMID: 33522254

Kim D, Chae J, Oh Y, Lee J, Kim IY. Automated remote decision-making algorithm as a primary triage system using machine learning techniques. *Physiol Meas.* 2021 Feb 10. doi: 10.1088/1361-6579/abe524. Online ahead of print. PMID: 33567409

Choi J, Khan S, Syed M, Tennakoon L, Forrester JD. Early National Landscape of Surgical Stabilization of Sternal Fractures. *World J Surg.* 2021 Feb 18. doi: 10.1007/s00268-021-06007-5. Online ahead of print. PMID: 33604709

Castle SL, Barthel ER, Tamura DY. Obesity Protects Against Operation in Pediatric Penetrating Trauma to the Torso. *J Surg Res.* 2021 Jul;263:57-62. doi: 10.1016/j.jss.2021.01.021. Epub 2021 Feb 24. PMID: 33639370.

Salottolo K, Panchal R, Madayag RM, Dhakal L, Rosenberg W, Banton KL, Hamilton D, Bar-Or D. Incorporating age improves the Glasgow Coma Scale score for predicting mortality from traumatic brain injury. *Trauma Surg Acute Care Open.* 2021 Feb 11;6(1):e000641. doi: 10.1136/tsaco-2020-000641. PMID: 33634212; PMCID: PMC7880096.

Bugaev N, Breeze JL, Tutunjian AM, Hojman HM, Mahoney EJ, Johnson BP, Arabian SS. The Challenges of Using ICD codes to Perform a Comparative Analysis between Patients with Penetrating Cardiac Injuries who Underwent Non-Resuscitative Thoracotomy versus Sternotomy. *Perspect Health Inf Manag.* 2020 Dec 7;18(Winter):1c. PMID: 33633513; PMCID: PMC7883360.

Shinn K, Gilyard S, Chahine A, Fan S, Risk B, Hanna T, Johnson JO, Hawkins CM, Xing M, Duszak R Jr, Newsome J, Kokabi N. Contemporary Management of Pediatric Blunt Splenic Trauma: A National Trauma Databank Analysis. *J Vasc Interv Radiol.* 2021 May;32(5):692-702. doi: 10.1016/j.jvir.2020.11.024. Epub 2021 Feb 23. PMID: 33632588.

Leede E, Cardenas TCP, Emigh BJ, Brown LH, Teixeira PG, Trust MD, Coopwood B, Aydelotte J, Ali S, Brown CVR. Chest and Pelvis X-Rays as a Screening Tool for Abdominal Injury in Geriatric Blunt Trauma Patients. *Am Surg.* 2021 Mar 11;3134821998665. doi: 10.1177/0003134821998665. Epub ahead of print. PMID: 33703916.

Culhane JT, Mangold MA, Freeman C. Analysis of Predictors of Myocardial Infarction in Trauma With Development of a Trauma Cardiac Risk Index. *Cureus.* 2021 Feb 5;13(2):e13153. doi: 10.7759/cureus.13153. PMID: 33692923; PMCID: PMC7937402.

Potter HA, Alfson DB, Rowe VL, Wadé NB, Weaver FA, Inaba K, O'Banion LA, Siracuse JJ, Magee GA. Endovascular versus open repair of isolated superficial femoral and popliteal artery injuries. *J Vasc Surg.* 2021 Mar 5:S0741-5214(21)00325-6. doi: 10.1016/j.jvs.2021.02.023. Epub ahead of print. PMID: 33684481.

Wasicek PJ, Kantar RS, Yoon J, Elegbede A, Nam AJ. Survival Following Self-Inflicted Gunshot Injuries to the Face Using the National Trauma Data Bank. *J Craniofac Surg*. 2021 Mar 22. doi: 10.1097/SCS.00000000000007634. Epub ahead of print. PMID: 33770041.

Farrell MS, Knudson MM, Stein DM. Venous ligation versus venous repair: does the procedure impact venous thromboembolism risk? *Trauma Surg Acute Care Open*. 2021 Mar 18;6(1):e000687. doi: 10.1136/tsaco-2021-000687. PMID: 33791437; PMCID: PMC7978278.

Wells ME, Nicholson TC, Macias RA, Nesti LJ, Dunn JC. Incidence of Scaphoid Fractures and Associated Injuries at US Trauma Centers. *J Wrist Surg*. 2021 Apr;10(2):123-128. doi: 10.1055/s-0040-1720963. Epub 2020 Nov 11. PMID: 33815947; PMCID: PMC8012097.

Tsai SHL, Osgood GM, Canner JK, Mehmood A, Owodunni O, Su CY, Fu TS, Haut ER. Trauma Center Outcomes After Transition From Level 2 to Level 1: A National Trauma Data Bank Analysis. *J Surg Res*. 2021 Apr 12;264:499-509. doi: 10.1016/j.jss.2021.03.021. Epub ahead of print. PMID: 33857794.

Mahmassani D, Bachir R, El Sayed M. Patterns and Predictors of Firearm-related Spinal Cord Injuries in Adult Trauma Patients. *West J Emerg Med*. 2021 Feb 15;22(2):270-277. doi: 10.5811/westjem.2020.9.48202. PMID: 33856311; PMCID: PMC7972377.

Habermehl N, Minich NM, Malay S, Mahran A, Kim G. Pediatric Thoracolumbar Spinal Injuries in United States Trauma Centers. *Pediatr Emerg Care*. 2021 Apr 9. doi: 10.1097/PEC.0000000000002427. Epub ahead of print. PMID: 33848099.

Buchanan FR, Cardenas TC, Leede E, Riley CJ, Brown LH, Teixeira PG, Aydelotte JD, Coopwood TB, Trust MD, Ali S, Brown CVR. A national trauma data bank analysis of large animal-related injuries. *Injury*. 2021 Mar 12:S0020-1383(21)00235-7. doi: 10.1016/j.injury.2021.03.020. Epub ahead of print. PMID: 33846000.

Keskey RC, Hampton DA, Biermann H, Cirone J, Zakrison TL, Cone JT, Wilson KL, Slidell MB. Novel Trauma Composite Score Is A More Reliable Predictor Of Mortality Than Injury Severity Score In Pediatric Trauma. *J Trauma Acute Care Surg*. 2021 Apr 14. doi: 10.1097/TA.0000000000003235. Epub ahead of print. PMID: 33871405.

Culhane JT, Freeman CA. The Effect of Illegal Drug Screening Results and Chronic Drug Use on Perioperative Complications in Trauma. *J Emerg Trauma Shock*. 2020 Oct-Dec;13(4):279-285. doi: 10.4103/JETS.JETS_141_19. Epub 2020 Dec 7. PMID: 33897145; PMCID: PMC8047956.

Nishimura T, Naito H, Nakao A, Nakayama S. Characteristics of self-inflicted injury among suicidal patients: analysis of nation-wide trauma registry. *Trauma Surg Acute Care Open*. 2021 Apr 7;6(1):e000694. doi: 10.1136/tsaco-2021-000694. PMID: 33912687; PMCID: PMC8031701.

Linderman GC, Lin W, Becher RD, Maung AA, Bhattacharya B, Davis KA, Schuster KM. Increased mortality with REBOA only mitigated by strong unmeasured confounding: an expanded analysis using the National Trauma Data Bank. *J Trauma Acute Care Surg*. 2021 May 5. doi: 10.1097/TA.0000000000003265. Epub ahead of print. PMID: 33951027.

Bhatti UF, Shah AA, Williams AM, Biesterveld BE, Okafor C, Ilahi ON, Alam HB. Delay in Hip Fracture Repair in the Elderly: A Missed Opportunity Towards Achieving Better Outcomes. *J Surg Res*. 2021 May 11;266:142-147. doi: 10.1016/j.jss.2021.03.027. Epub ahead of print. PMID: 33992000.

Sarwahi V, Atlas AM, Galina J, Satin A, Dowling TJ 3rd, Hasan S, Amaral TD, Lo Y, Christopherson N, Prince J. Seatbelts Save Lives, and Spines, in Motor Vehicle Accidents: A Review of the National Trauma Data Bank in the Pediatric Population. *Spine (Phila Pa 1976)*. 2021 Apr 12. doi: 10.1097/BRS.0000000000004072. Epub ahead of print. PMID: 33978605.

Deeb AP, Phelos HM, Peitzman AB, Billiar TR, Sperry JL, Brown JB. Making the call in the field: Validating emergency medical services identification of anatomic trauma triage criteria. *J Trauma Acute Care Surg*. 2021 Jun 1;90(6):967-972. doi: 10.1097/TA.0000000000003168. PMID: 34016920.

Evans E, Krebill C, Gutman R, Resnik L, Zonfrillo MR, Lueckel SN, Zhang W, Kumar RG, Dams-O'Connor K, Thomas KS. Functional motor improvement during inpatient rehabilitation among older adults with Traumatic Brain Injury. *PM R*. 2021 May 21. doi: 10.1002/pmrj.12644. Epub ahead of print. PMID: 34018693.

Williamson T, Hodges S, Yang LZ, Lee HJ, Gabr M, Ugiliweneza B, Boakye M, Shaffrey CI, Goodwin CR, Karikari IO, Lad S, Abd-El-Barr M. Impact of US hospital center and interhospital transfer on spinal cord injury management: An analysis of the National Trauma Data Bank. *J Trauma Acute Care Surg*. 2021 Jun 1;90(6):1067-1076. doi: 10.1097/TA.0000000000003165. PMID: 34016930.

Owattanapanich N, Benjamin E, Lewis M, Cai J, Demetriades D. Epidemiology and management of isolated blunt renal artery injuries. *J Trauma Acute Care Surg*. 2021 Jun 1;90(6):1003-1008. doi: 10.1097/TA.0000000000003153. PMID: 34016924.

Soysal E, Horvat CM, Simon DW, Wolf MS, Tyler-Kabara E, Gaines BA, Clark RSB, Kochanek PM, Bayir H. Clinical Deterioration and Neurocritical Care Utilization in Pediatric Patients With Glasgow Coma Scale Score of 9-13 After Traumatic Brain Injury: Associations With Patient and Injury Characteristics. *Pediatr Crit Care Med*. 2021 May 12. doi: 10.1097/PCC.0000000000002767. Epub ahead of print. PMID: 34038066.

Swendiman RA, Abramov A, Fenton SJ, Russell KW, Nance ML, Nace GW Jr, Iii MA. Use of angioembolization in pediatric polytrauma patients: WITH BLUNT SPLENIC INJURYAngioembolization in Pediatric Blunt Splenic Injury. *J Pediatr Surg*. 2021 Apr 24:S0022-3468(21)00324-9. doi: 10.1016/j.jpedsurg.2021.04.014. Epub ahead of print. PMID: 34034882.

Khurram M, Chehab M, Ditillo M, Richards J, Douglas M, Bible L, Spece L, Joseph B. Trends in Geriatric Ground-Level Falls: Report from the National Trauma Data Bank. *J Surg Res*. 2021 May 22;266:261-268. doi: 10.1016/j.jss.2021.02.047. Epub ahead of print. PMID: 34034061.

Zeineddin S, Zeineddin A, Jain A, Olufajo OA, Koolae S, Cornwell EE 3rd, Williams M. Disfiguring Firearm Injuries in Children in the United States. *Am Surg*. 2021 Jun 3;31348211023432. doi: 10.1177/00031348211023432. Epub ahead of print. PMID: 34082604.

Sakr FA, Bachir RH, El Sayed MJ. Association between Mode of Transportation and Survival in Adult Trauma Patients with Blunt Injuries: Matched Cohort Study between Police and Ground Ambulance Transport. *Prehosp Disaster Med*. 2021 Aug;36(4):431-439. doi: 10.1017/S1049023X21000510. Epub 2021 Jun 3. PMID: 34078515.

Lussiez A, Montgomery JR, Sangji NF, Fan Z, Oliphant BW, Hemmila MR, Dimick JB, Scott JW. Hospital effects drive variation in access to inpatient rehabilitation after trauma. *J Trauma Acute Care Surg*. 2021 Aug 1;91(2):413-421. doi: 10.1097/TA.0000000000003215. PMID: 34108424; PMCID: PMC8375412.

Vetter ND, Palmer DRJ. Substrate Substitution in Kanosamine Biosynthesis Using Phosphonates and Phosphite Rescue. *Biochemistry*. 2021 Jun 22;60(24):1926-1932. doi: 10.1021/acs.biochem.1c00283. Epub 2021 Jun 7. PMID: 34096710.

Quenzer F, Givner A, Dirks R, Coyne CJ, Ercoli F, Townsend R. Self-Inflicted Gun Shot Wounds: A Retrospective, Observational Study of U.S. Trauma Centers. *West J Emerg Med*. 2021 May 19;22(3):518-524. doi: 10.5811/westjem.2021.4.49315. PMID: 34125021; PMCID: PMC8203010.

Pruitt LCC, Bucher BT, Russell KW, McCrum ML. Impact of Insurance Expansion on Disposition for Pediatric Trauma Patients: A National Trauma Data Bank Cohort Study. *J Surg Res*. 2021 Jun 16;267:109-116. doi: 10.1016/j.jss.2021.04.037. Epub ahead of print. PMID: 34147000.

Johnson BP, Hojman HM, Mahoney EJ, Detelich D, Karamchandani M, Ricard C, Breeze JL, Bugaev N. Nationwide utilization of cardiopulmonary bypass in cardiothoracic trauma: A retrospective analysis of the National Trauma Data Bank. *J Trauma Acute Care Surg*. 2021 Sep 1;91(3):501-506. doi: 10.1097/TA.0000000000003315. PMID: 34137746; PMCID: PMC8387344.

Owattanapanich N, Inaba K, Allen B, Lewis M, Henry R, Clark D, Matsushima K, Strumwasser A. Extracorporeal Membrane Oxygenation May Improve Outcomes After Resuscitative Thoracotomy: A National Trauma Data Bank Analysis. *Am Surg*. 2021 Jun 16:31348211024234. doi: 10.1177/00031348211024234. Epub ahead of print. PMID: 34132618.

Tam B, Matsushima K, Chiba H, Park T, Slocum C, Lam L, Inaba K, Demetriades D. Nationwide Analysis of Dog Bite Injuries: Different Age Groups, Different Injury Patterns. *Am Surg*. 2021 Jun 15:31348211024657. doi: 10.1177/00031348211024657. Epub ahead of print. PMID: 34130512.

Alaniz L, Billimek J, Figueroa C, Nahmias JT, Barrios C Jr. Increased Mortality in Underinsured Penetrating Trauma Patients. *Am Surg*. 2021 Jun 15:31348211024974. doi: 10.1177/00031348211024974. Epub ahead of print. PMID: 34128407.

Ganske W, Sharma R, Kaminski S, Johnson A. Shark-Related Injuries in the United States: A National Trauma Data Bank Analysis. *Am Surg*. 2021 Jun 14:31348211024171. doi: 10.1177/00031348211024171. Epub ahead of print. PMID: 34126790.

Haqqani MH, Levin SR, Kalish JA, Brahmabhatt TS, Richman AP, Siracuse JJ, Farber A, Jones DW. High Mortality and Venous Thromboembolism Risk Following Major Penetrating Abdominal Venous Injuries. *Ann Vasc Surg*. 2021 Jun 19:S0890-5096(21)00418-0. doi: 10.1016/j.avsg.2021.06.002. Epub ahead of print. PMID: 34153491.

Foster K, Yon J, Pelzl CE, Salottolo K, Mentzer C, Quan G, McGuire EE, Katubig B, Bar-Or D. Six-year national study of damage control laparotomy and the effect of repeat re-exploration on rate of infectious complications. *Trauma Surg Acute Care Open*. 2021 Jun 15;6(1):e000706. doi: 10.1136/tsaco-2021-000706. PMID: 34212115; PMCID: PMC8208017.

Owattanapanich N, Lewis MR, Benjamin ER, Jakob DA, Demetriades D. surgical rib fixation in isolated flail chest improves survival. *Ann Thorac Surg*. 2021 Jun 29:S0003-4975(21)01084-5. doi: 10.1016/j.athoracsur.2021.05.085. Epub ahead of print. PMID: 34214544.

Butler EK, Killien EY, Groner JI, Arbabi S, Vavilala MS, Rivara FP. Optimal Timing of Tracheostomy in Injured Adolescents. *Pediatr Crit Care Med*. 2021 Jul 1;22(7):629-641. doi: 10.1097/PCC.0000000000002681. PMID: 34192728; PMCID: PMC8259766.

Morrow LE, Jagan N, Walters RW, Plambeck RW, Oshiro M, Malesker MA. Prolonged Prehospital Time Is a Risk Factor for Pneumonia in Trauma (the PRE-TRIP Study): A Retrospective Analysis of the United States National Trauma Data Bank. *Chest*. 2021 Jun 26:S0012-3692(21)01260-5. doi: 10.1016/j.chest.2021.06.032. Epub ahead of print. PMID: 34186039.

Keskey RC, Slidell MB, Bohr NL, Biermann H, Cirone J, Zakrison T, Cone J, Wilson K, Hampton D. Novel Trauma Composite Score is superior to Injury Severity Score in predicting mortality across all ages. *J Trauma Acute Care Surg*. 2021 Oct 1;91(4):621-626. doi: 10.1097/TA.0000000000003340. PMID: 34225345.

Alzerwi NAN, Alnemare AK. Mechanism of injury and in-hospital mortality in penetrating jugular vein injuries: a National Trauma Data Bank (NTDB) study. *Eur Rev Med Pharmacol Sci*. 2021 Jun;25(12):4351-4360. doi: 10.26355/eurrev_202106_26144. PMID: 34227070.

Elsamadicy AA, Sandhu MRS, Freedman IG, Reeves BC, Koo AB, Hengartner A, Havlik J, Sherman J, Maduka R, Agboola IK, Johnson DC, Kolb L, Laurans M. Impact of Frailty on Morbidity and Mortality in Adult Patients Presenting with an Acute Traumatic Cervical Spinal Cord Injury. *World Neurosurg*. 2021 Sep;153:e408-e418. doi: 10.1016/j.wneu.2021.06.130. Epub 2021 Jul 2. PMID: 34224881.

Fu CY, Bajani F, Bokhari M, Wang SH, Cheng CT, Mis J, Poulakidas S, Bokhari F. How long of a postponement in surgery can a blunt hollow viscus injury patient tolerate? A retrospective study from the National Trauma Data Bank. *Surgery*. 2021 Jul 12:S0039-6060(21)00574-2. doi: 10.1016/j.surg.2021.06.017. Epub ahead of print. PMID: 34266649.

Choudhary S, Kumar P, Prabhakar S, Sharma S. Distal femur fractures have a higher mortality rate compared to hip fractures among the elderly: Are the insights from the national trauma data bank conclusive? *Injury*. 2021 Oct;52(10):3178. doi: 10.1016/j.injury.2021.07.007. Epub 2021 Jul 10. PMID: 34281689.

Schellenberg M, Liasidis P, Inaba K, Demetriades D. Gunshot Wounds Sustained during Legal Intervention versus those Inflicted by Civilians: A Comparative Analysis. *J Trauma Acute Care Surg*. 2021 Jul 20. doi: 10.1097/TA.0000000000003366. Epub ahead of print. PMID: 34284463.

Karnick AT, Caulfield NM, Bauer BW, Martin RL, Kaufman EJ, Winchell R, Capron DW. Substance use and suicide outcomes among self-injured trauma patients. *Drug Alcohol Depend*. 2021 Sep 1;226:108906. doi: 10.1016/j.drugalcdep.2021.108906. Epub 2021 Jul 21. PMID: 34315104.

Sewalt CA, Gravesteijn BY, Nieboer D, Steyerberg EW, Den Hartog D, Van Klaveren D. Identifying trauma patients with benefit from direct transportation to Level-1 trauma centers. *BMC Emerg Med*. 2021 Aug 6;21(1):93. doi: 10.1186/s12873-021-00487-3. PMID: 34362302; PMCID: PMC8344140.

Hakam N, Nabavizadeh B, Sadighian MJ, Holler J, Shibley P, Li KD, Low P, Amend G, Stein DM, Breyer BN. The Impact of Obesity on Renal Trauma Outcome: An Analysis of the National Trauma Data Bank from 2013 to 2016. *World J Surg*. 2021 Aug 9;1–10. doi: 10.1007/s00268-021-06275-1. Epub ahead of print. PMID: 34370056; PMCID: PMC8351221.

Cicero MX, Santillanes GR, Cross KP, Kaji AH, Donofrio JJ. Prehospital Disaster Triage Does Not Predict Pediatric Outcomes: Comparing the Criteria Outcomes Tool to Three Mass-Casualty Incident Triage Algorithms. *Prehosp Disaster Med*. 2021 Oct;36(5):503-510. doi: 10.1017/S1049023X21000856. Epub 2021 Aug 16. PMID: 34392857.

Bordia R, Freeman C, Kou HH, Culhane J. Do we need neuroimaging in every case of near-hanging?: experience from a level 1 trauma center and analysis of the National Trauma Data Bank. *Emerg Radiol*. 2021 Aug 20. doi: 10.1007/s10140-021-01979-2. Epub ahead of print. PMID: 34414488.

Lannon MM, Duda T, Martyniuk A, Engels PT, Sharma SV. Pediatric Craniocerebral Gunshot Injuries: A National Trauma Database Study. *J Trauma Acute Care Surg*. 2021 Aug 16. doi: 10.1097/TA.0000000000003385. Epub ahead of print. PMID: 34407004.

Abdou H, Kundi R, DuBose JJ, Scalea TM, Morrison JJ, Ottochian M. Repair of the Iliac Arterial Injury in Trauma: An Endovascular Operation? *J Surg Res*. 2021 Aug 13;268:347-353. doi: 10.1016/j.jss.2021.06.082. Epub ahead of print. PMID: 34399357.

Ashley DW, Pracht EE, Tetzlaff-Bemiller MJ, Medeiros RS, Atkins EV; Georgia Research Institute for Trauma Study Group. Needs Based Assessment of Trauma Systems 2, is it ready for primetime? A natural experiment testing its reliability. *J Trauma Acute Care Surg.* 2021 Sep 1;91(3):489-495. doi: 10.1097/TA.0000000000003288. PMID: 34432754.

Liasidis PK, Lewis M, Jakob DA, Inaba K, Demetriades D. Firearm injuries during legal interventions Nationwide analysis. *J Trauma Acute Care Surg.* 2021 Sep 1;91(3):465-472. doi: 10.1097/TA.0000000000003146. PMID: 34432753.

Tsai SHL, Lin TY, Tischler EH, Hung KH, Chen CH, Osgood GM, Fu TS, Su CY. Response to letter to the editor "Distal Femur Fractures Have a Higher Mortality Rate Compared to Hip Fractures Among the Elderly: Insights From the National Trauma Data Bank?". *Injury.* 2021 Oct;52(10):3176-3177. doi: 10.1016/j.injury.2021.07.037. Epub 2021 Jul 29. PMID: 34420688.

Schellenberg M, Owattanapanich N, Grigorian A, Lam L, Nahmias J, Inaba K. Surviving Nonsurvivable Injuries: Patients Who Elude the 'Lethal' Abbreviated Injury Scale (AIS) Score of Six. *J Surg Res.* 2021 Aug 29;268:616-622. doi: 10.1016/j.jss.2021.06.087. Epub ahead of print. PMID: 34469860.

Gore A, Truche P, Iskerskiy A, Ortega G, Peck G. Inaccurate Ethnicity and Race Classification of Hispanics following Trauma Admission. *J Surg Res.* 2021 Sep 2;268:687-695. doi: 10.1016/j.jss.2021.08.003. Epub ahead of print. PMID: 34482009.

Logue TC, Danford NC, Bixby EC, Levitsky MM, Rosenwasser MP. Neck and Back Sprain and Hand Flexor Tendon Repair Are More Common in Victims of Domestic Violence Compared With Patients Who Were Not Victims of Domestic Violence: A Comparative Study of 1,204,596 Patients Using the National Trauma Data Bank. *J Am Acad Orthop Surg Glob Res Rev.* 2021 Sep 2;5(9):e21.00124. doi: 10.5435/JAAOSGlobal-D-21-00124. PMID: 34491916; PMCID: PMC8416016.

Salottolo K, Panchal R, Dhakal L, Madayag R, Banton K, Tanner A 2nd, Rosenberg WS, Bar-Or D. Recalibrating the Glasgow Coma Score as an Age-Adjusted Risk Metric for Neurosurgical Intervention. *J Surg Res.* 2021 Sep 2;268:696-704. doi: 10.1016/j.jss.2021.08.002. Epub ahead of print. PMID: 34487962.

Obey MR, Clever DC, Bechtold DA, Stwalley D, McAndrew CM, Berkes MB, Wolinsky PR, Miller AN. In-Hospital Morbidity and Mortality with Delays to Femoral Shaft Fracture Fixation. *J Orthop Trauma.* 2021 Sep 14. doi: 10.1097/BOT.0000000000002271. Epub ahead of print. PMID: 34520446.

Satish S, Freeman C, Culhane J. Urine drug screen positive for cocaine and amphetamine is not an adverse risk factor for cardiovascular morbidity or mortality in trauma. *Trauma Surg Acute Care Open.* 2021 Aug 23;6(1):e000749. doi: 10.1136/tsaco-2021-000749. PMID: 34514174; PMCID: PMC8383867.

Elsamadicy AA, Sandhu MR, Freedman IG, Koo AB, Hengartner AC, Reeves BC, Havlik J, Sarkozy M, Hong CS, Kundishora AJ, Tuason DA, DiLuna M. Racial Disparities in Health Care Resource Utilization After Pediatric Cervical and/or Thoracic Spinal Injuries. *World Neurosurg.* 2021 Sep 21:S1878-8750(21)01390-5. doi: 10.1016/j.wneu.2021.09.047. Epub ahead of print. PMID: 34560297.

Austin JR, Ye C, Lee MO, Chao SD. Does shock index, pediatric age-adjusted predict mortality by trauma center type? *J Trauma Acute Care Surg.* 2021 Oct 1;91(4):649-654. doi: 10.1097/TA.0000000000003197. PMID: 34559163.

Karam BS, Patnaik R, Murphy P, deRoos-Cassini TA, Trevino C, Hemmila MR, Haines K, Puzio TJ, Charles A, Tignanelli C, Morris R. Improving mortality in older adult trauma patients: are we doing better? *J Trauma Acute Care Surg.* 2021 Sep 20. doi: 10.1097/TA.0000000000003406. Epub ahead of print. PMID: 34554138.

Tran Z, Zhang W, Verma A, Cook A, Kim D, Burruss S, Ramezani R, Benharash P. The Derivation of an ICD-10-based Trauma-related Mortality Model Utilizing Machine Learning. *J Trauma Acute Care Surg*. 2021 Sep 20. doi: 10.1097/TA.0000000000003416. Epub ahead of print. PMID: 34554135.

Bou Saba G, Bachir R, El Sayed M. Impact of Trauma Center Designation Level on the Survival of Trauma Patients Transported by Police in the United States. *Prehosp Emerg Care*. 2021 Sep 22:1-12. doi: 10.1080/10903127.2021.1983092. Epub ahead of print. PMID: 34550042.

Mutore K, Lim J, Fofana D, Torres-Reveron A, Skubic JJ. Hearing hoofbeats? Think head and neck trauma: a 10-year NTDB analysis of equestrian-related trauma in the USA. *Trauma Surg Acute Care Open*. 2021 Sep 14;6(1):e000728. doi: 10.1136/tsaco-2021-000728. PMID: 34595353; PMCID: PMC8442081.

He CH, Poulsen DM, Parsikia A, Mbekeani JN. Characteristics of ocular trauma in the United States. *Arg Bras Oftalmol*. 2021 Sep 10:S0004-27492021005007219. doi: 10.5935/0004-2749.20220035. Epub ahead of print. PMID: 34586236.

Culhane J, Syed JR, Siddiqui S. Minimally invasive management versus open surgery in the treatment of penetrating bladder injuries: a retrospective cohort study. *BMC Urol*. 2021 Sep 28;21(1):138. doi: 10.1186/s12894-021-00900-w. PMID: 34583674; PMCID: PMC8477543.

Morris RS, Tignanelli CJ, deRoos-Cassini T, Laud P, Sparapani R. Improved Prediction of Older Adult Discharge After Trauma Using a Novel Machine Learning Paradigm. *J Surg Res*. 2021 Oct 7;270:39-48. doi: 10.1016/j.jss.2021.08.021. Epub ahead of print. PMID: 34628162.

Cardosi JD, Shen H, Groner JJ, Armstrong M, Xiang H. Machine learning for outcome predictions of patients with trauma during emergency department care. *BMJ Health Care Inform*. 2021 Oct;28(1):e100407. doi: 10.1136/bmjhci-2021-100407. PMID: 34625448; PMCID: PMC8504344.

Hauser BM, McNulty J, Zaki MM, Gupta S, Cote DJ, Bernstock JD, Lu Y, Chi JH, Groff MW, Khawaja AM, Smith TR, Zaidi HA. Predictors of thoracic and lumbar spine injuries in patients with TBI: A nationwide analysis. *Injury*. 2021 Oct 2:S0020-1383(21)00841-X. doi: 10.1016/j.injury.2021.09.060. Epub ahead of print. PMID: 34625238.

Haddad AF, DiGiorgio AM, Lee YM, Lee AT, Burke JF, Huang MC, Dhall SS, Manley GT, Tarapore PE. The Morbidity and Mortality of Surgery for Traumatic Brain Injury in Geriatric Patients: A Study of Over 100 000 Patient Cases. *Neurosurgery*. 2021 Oct 8;nyab359. doi: 10.1093/neuros/nyab359. Epub ahead of print. PMID: 34624082.

Goyal A, Tsai SHL, Everson MC, Pendleton CA, Scheitler KM, Habermann EB, Bydon M, Spinner RJ. Relationship Between Restraint System Use and Brachial Plexus Injuries in Motor Vehicle Accidents: A Case-Control Study From the National Trauma Databank. *World Neurosurg*. 2021 Oct 9:S1878-8750(21)01572-2. doi: 10.1016/j.wneu.2021.10.075. Epub ahead of print. PMID: 34637938.

Sullivan JE, Panjwani S, Cahan MA. Influence of Insurance Status on Subdural Hematoma Management- An NTDB Analysis. *J Surg Res*. 2021 Oct 14;270:139-144. doi: 10.1016/j.jss.2021.08.018. Epub ahead of print. PMID: 34656891.

Wang SH, Fu CY, Bajani F, Bokhari M, Mis J, Poulakidas S, Bokhari F. Accuracy of the WSES classification system for pelvic ring disruptions: an international validation study. *World J Emerg Surg*. 2021 Oct 16;16(1):54. doi: 10.1186/s13017-021-00399-4. PMID: 34656156; PMCID: PMC8520313.

Chaudhary MJ, Canner JK, Haut ER. The Effect of the Eastern Association for the Surgery of Trauma Guideline on Spinal Magnetic Resonance Imaging Use in Obtunded Adult Blunt Trauma Patients Over Time. *J Surg Res*. 2021 Oct 9;270:58-67. doi: 10.1016/j.jss.2021.08.024. Epub ahead of print. PMID: 34638094.

Gibbs E, Schomberg J, Wallace EL, Bose SK, Yu J, Guner YS, Yu PT. The role of race in pediatric legal intervention as a cause of injury. *J Pediatr Surg*. 2021 Sep 22:S0022-3468(21)00638-2. doi: 10.1016/j.jpedsurg.2021.09.030. Epub ahead of print. PMID: 34711396.

McClure DL, Cullinane DC, Maldonado IL. Trends in Mortality at a Level II Rural Trauma Center. *WMJ*. 2021 Oct;120(3):178-182. PMID: 34710297.

Stonko DP, Etchill EW, Giuliano KA, DiBrito SR, Eisenson D, Heinrichs T, Morrison JJ, Haut ER, Kent AJ. Failure to Rescue in Geriatric Trauma: The Impact of Any Complication Increases with Age and Injury Severity in Elderly Trauma Patients. *Am Surg*. 2021 Nov;87(11):1760-1765. doi: 10.1177/00031348211054072. Epub 2021 Nov 2. PMID: 34727744.

Wang M, Zhang G, Cong D, Zeng Y, Fan W, Shen Y. A traumatic injury mortality prediction (TRIMP) based on a comprehensive assessment of abbreviated injury scale 2005 predot codes. *Sci Rep*. 2021 Nov 5;11(1):21757. doi: 10.1038/s41598-021-98558-9. PMID: 34741125; PMCID: PMC8571365.

Hagan MJ, Pertsch NJ, Leary OP, Zheng B, Camara-Quintana JQ, Niu T, Mueller K, Boghani Z, Telfeian AE, Gokaslan ZL, Oyelese AA, Fridley JS. Influence of psychosocial and sociodemographic factors in the surgical management of traumatic cervicothoracic spinal cord injury at level I and II trauma centers in the United States. *J Spine Surg*. 2021 Sep;7(3):277-288. doi: 10.21037/jss-21-37. PMID: 34734132; PMCID: PMC8511562.

Allee L, Faul M, Guntipalli P, Burke PA, Rao SR, Reed DN Jr, Gross R, Duncan TK, Palmieri TL, Cooper Z, Bulger EM, Stewart RM, Kuhls DA. The Role of the US Trauma Centers in Older Adult Fall Prevention: A National Survey. *Am Surg*. 2021 Nov 8;31348211047509. doi: 10.1177/00031348211047509. Epub ahead of print. PMID: 34748452.

Khalil M, Alawwa G, Pinto F, O'Neill PA. Pediatric Mortality at Pediatric versus Adult Trauma Centers. *J Emerg Trauma Shock*. 2021 Jul-Sep;14(3):128-135. doi: 10.4103/JETS.JETS_11_20. Epub 2021 Sep 30. PMID: 34759630; PMCID: PMC8527062.

Childs BR, Simson JE, Wells ME, Macias RA, Blair JA. A future with no MVC patients? Impact of autonomous vehicles on orthopaedic trauma may be slow and steady. *OTA Int*. 2021 Jul 15;4(3):e136. doi: 10.1097/OI9.0000000000000136. PMID: 34746668; PMCID: PMC8568440.

Samuels K, Bettis A, Davenport DL, Bernard AC. Occupational vs. non-occupational equestrians: Differences in demographics and injury patterns. *Injury*. 2022 Jan;53(1):171-175. doi: 10.1016/j.injury.2021.10.033. Epub 2021 Nov 1. PMID: 34794802.

Campbell BA, Rozycki GF, Haut ER, Fang R, Hultman CS. The Impact of Flame Burn Injuries on Patients Who Sustain Mild Injuries From Motor Vehicle Crashes. *Am Surg*. 2021 Nov 29;31348211054712. doi: 10.1177/00031348211054712. Epub ahead of print. PMID: 34841921.

Hoffman H, Abi-Aad K, Bunch KM, Beutler T, Otite FO, Chin LS. Outcomes associated with brain tissue oxygen monitoring in patients with severe traumatic brain injury undergoing intracranial pressure monitoring. *J Neurosurg*. 2021 May 14;135(6):1799-1806. doi: 10.3171/2020.11.JNS203739. PMID: 34852324.

Martin TJ, Stephen AH, Adams CA, Lueckel SN, Kheirbek T. Impact of Direct Transport vs. Transfer on Out-of-Hospital Traumatic Cardiac Arrest. *R I Med J (2013)*. 2021 Dec 1;104(10):31-35. PMID: 34846380.

Farzaneh CA, Schomberg J, Sullivan BG, Guner YS, Nance ML, Gibbs D, Yu PT. Development and validation of machine learning models for the prediction of blunt cerebrovascular injury in children. *J Pediatr Surg*. 2022 Apr;57(4):732-738. doi: 10.1016/j.jpedsurg.2021.11.008. Epub 2021 Nov 20. PMID: 34872731.

Amato S, Bonnell L, Mohan M, Roy N, Malhotra A. Comparing trauma mortality of injured patients in India and the USA: a risk-adjusted analysis. *Trauma Surg Acute Care Open*. 2021 Nov 18;6(1):e000719. doi: 10.1136/tsaco-2021-000719. PMID: 34869908; PMCID: PMC8603298.

Weiss R, He CH, Khan S, Parsikia A, Mbekeani JN. Ocular Injuries in Pediatric Patients Admitted With Abusive Head Trauma. *Pediatr Neurol*. 2022 Feb;127:11-18. doi: 10.1016/j.pediatrneurol.2021.11.004. Epub 2021 Nov 13. PMID: 34922138.

Karnick AT, Boska RL, Caulfield NM, Winchell R, Capron DW. Suicide and self-injury outcomes for patients with comorbid psychiatric and physical health conditions. *Psychiatry Res*. 2022 Feb;308:114345. doi: 10.1016/j.psychres.2021.114345. Epub 2021 Dec 21. PMID: 34954501.

Cheng T, Burjonrappa S. Pediatric firearm injury trends in the United States: A national trauma data bank (NTDB) analysis. *J Pediatr Surg*. 2022 Feb;57(2):278-283. doi: 10.1016/j.jpedsurg.2021.10.040. Epub 2021 Oct 30. PMID: 34952693.

Shea C, Slocum C, Goldstein R, Roach MJ, Griffin R, Chen Y, Zafonte R. Trauma Indicators in Spinal Cord Injury Rehabilitation Outcomes: A Retrospective Cohort Analysis of the National Trauma Data Bank and National Spinal Cord Injury Database. *Arch Phys Med Rehabil*. 2021 Dec 20:S0003-9993(21)01727-5. doi: 10.1016/j.apmr.2021.12.001. Epub ahead of print. PMID: 34936887.

Li Y, Wang L, Liu Y, Zhao Y, Fan Y, Yang M, Yuan R, Zhou F, Zhang Z, Kang H. Development and Validation of a Simplified Prehospital Triage Model Using Neural Network to Predict Mortality in Trauma Patients: The Ability to Follow Commands, Age, Pulse Rate, Systolic Blood Pressure and Peripheral Oxygen Saturation (CAPSO) Model. *Front Med (Lausanne)*. 2021 Dec 10;8:810195. doi: 10.3389/fmed.2021.810195. PMID: 34957169; PMCID: PMC8709125.

Filippatos G, Tsironi M, Zyga S, Andriopoulos P. Validation of the Trauma and Injury Severity Score for Prediction of Mortality in a Greek Trauma Population. *J Trauma Nurs*. 2022 Jan-Feb 01;29(1):34-40. doi: 10.1097/JTN.0000000000000629. PMID: 35007249.

Mitchao D, Lewis M, Jakob D, Benjamin ER, Demetriades D. Skateboard head injuries: Are we making progress? *Injury*. 2021 Dec 15:S0020-1383(21)01009-3. doi: 10.1016/j.injury.2021.12.023. Epub ahead of print. PMID: 35063260.

Tsiklides EJ, Sinno T, Diamond SL. Predicting risk for trauma patients using static and dynamic information from the MIMIC III database. *PLoS One*. 2022 Jan 19;17(1):e0262523. doi: 10.1371/journal.pone.0262523. PMID: 35045100; PMCID: PMC8769353.

Habarth-Morales TE, Rios-Diaz AJ, Gadowski SP, Stanley T, Donnelly JP, Koenig GJ Jr, Cohen MJ, Marks JA. Direct To OR Resuscitation Of Abdominal Trauma: An NTDB Propensity Matched Outcomes Study. *J Trauma Acute Care Surg*. 2022 Jan 18. doi: 10.1097/TA.0000000000003536. Epub ahead of print. PMID: 35045059.

Hoffman SE, Hauser BM, Zaki MM, Gupta S, Chua M, Bernstock JD, Khawaja AM, Smith TR, Zaidi HA. Spinal level and cord involvement in the prediction of sepsis development after vertebral fracture repair for traumatic spinal injury. *J Neurosurg Spine*. 2022 Feb 4:1-7. doi: 10.3171/2021.12.SPINE21423. Epub ahead of print. PMID: 35120317.

Dincer A, Stanton AN, Parham KJ, Carr MT, Opalak CF, Valadka AB, Broaddus WC. The Richmond Acute Subdural Hematoma Score: A Validated Grading Scale to Predict Postoperative Mortality. *Neurosurgery*. 2021 Dec 30. doi: 10.1227/NEU.0000000000001786. Epub ahead of print. PMID: 35113829.

Tolley PD, McClellan JM, Butler D, Stewart BT, Pham TN, Shekter CC. Burn Outcomes at Extremes of Body Mass Index- Underweight is as problematic as Morbid Obesity. *J Burn Care Res*. 2022 Feb 1:irac014. doi: 10.1093/jbcr/irac014. Epub ahead of print. PMID: 35106572.

Hatchimonji JS, Luks VL, Swendiman RA, Allukian M 3rd, Nance ML, Nace GW Jr. Settling the Score: Injury Severity Score Fails to Capture Nuances in Pediatric Trauma. *Pediatr Emerg Care*. 2022 Feb 1;38(2):e828-e832. doi: 10.1097/PEC.0000000000002363. PMID: 35100783.

Anandasivam NS, Ondeck NT, Bagi PS, Galivanche AR, Samuel AM, Bohl DD, Grauer JN. Spinal fractures and/or spinal cord injuries are associated with orthopedic and internal organ injuries in proximity to the spinal injury. *N Am Spine Soc J*. 2021 Mar 21;6:100057. doi: 10.1016/j.xnsj.2021.100057. PMID: 35141623; PMCID: PMC8820026.

Lewit RA, Veras LV, Kocak M, Nouer SS, Gosain A. Pediatric traumatic brain injury: Resource utilization and outcomes at adult versus pediatric trauma centers. *Surg Open Sci*. 2022 Jan 6;7:68-73. doi: 10.1016/j.sopen.2021.12.002. PMID: 35141513; PMCID: PMC8814818.

Hansen R, Shibuya N, Jupiter DC. An Updated Epidemiology of Foot and Ankle Fractures in the United States: Complications, Mechanisms, and Risk Factors. *J Foot Ankle Surg*. 2022 Jan 20:S1067-2516(22)00010-2. doi: 10.1053/j.jfas.2022.01.010. Epub ahead of print. PMID: 35181206.

Blum R, Kurtzman JT, Chowdhury M, Mendonca S, Pan SJ, Brandes SB. A Hard Day at Work: An Analysis of Occupational Genitourinary Injuries in the United States Workforce. *Urology*. 2022 Feb 22:S0090-4295(22)00150-9. doi: 10.1016/j.urology.2022.02.005. Epub ahead of print. PMID: 35217027.

Lu J, Gormley M, Donaldson A, Agyemang A, Karmarkar A, Seel RT. Identifying factors associated with acute hospital discharge dispositions in patients with moderate-to-severe traumatic brain injury. *Brain Inj*. 2022 Feb 25:1-10. doi: 10.1080/02699052.2022.2034180. Epub ahead of print. PMID: 35213272.

He C, Parsikia A, Mbekeani JN. Disparities in discharge patterns of admitted older patients with ocular trauma. *Injury*. 2022 Feb 10:S0020-1383(22)00125-5. doi: 10.1016/j.injury.2022.02.023. Epub ahead of print. PMID: 35197206.

Warman PI, Seas A, Satyadev N, Adil SM, Kolls BJ, Haglund MM, Dunn TW, Fuller AT. Machine Learning for Predicting In-Hospital Mortality After Traumatic Brain Injury in Both High-Income and Low- and Middle-Income Countries. *Neurosurgery*. 2022 Mar 8. doi: 10.1227/NEU.0000000000001898. Epub ahead of print. PMID: 35244101.

Hagan MJ, Pertsch NJ, Leary OP, Xi K, Zheng B, Camara-Quintana JQ, Niu T, Sullivan PZ, Abinader JF, Telfeian AE, Gokaslan ZL, Oyelese AA, Fridley JS. Socioeconomic and Psychosocial Predictors of Magnetic Resonance Imaging After Cervical and Thoracic Spine Trauma in the United States. *World Neurosurg*. 2022 Feb 26:S1878-8750(22)00240-6. doi: 10.1016/j.wneu.2022.02.093. Epub ahead of print. PMID: 35231622.

Abou Arbid SA, Bachir RH, El Sayed MJ. Association between Mode of Transportation and Survival in Adult Trauma Patients with Penetrating Injuries: Matched Cohort Study between Police and Ground Ambulance Transport. *Prehosp Disaster Med*. 2022 Mar 8:1-8. doi: 10.1017/S1049023X22000346. Epub ahead of print. PMID: 35256031.

Lillvis DF, Sheehan KM, Yu J, Noyes K, Bass KD, Kuo DZ. Characterizing physical trauma in Children and Youth with Special Health Care Needs. *J Trauma Acute Care Surg*. 2022 Mar 14. doi: 10.1097/TA.0000000000003608. Epub ahead of print. PMID: 35293370.

Wasicek PJ, Kantar RS, Gebran S, Yoon J, Kalsi R, Morrison JJ, Nam AJ. Less Operating and More Overtriage: National Trends in Interfacility Transfer of Facial Fracture Patients. *Plast Reconstr Surg*. 2022 Mar 14. doi: 10.1097/PRS.0000000000009039. Epub ahead of print. PMID: 35286290.

Siddiqi M, Guiab K, Roberts A, Evan T, Nahar T, Patel V, Capron G, Brigode W, Starr F, Bokhari F. Maternal Outcomes After Trauma in Pregnancy: A National Database Study. *Am Surg*. 2022 Mar 25:31348221083940. doi: 10.1177/00031348221083940. Epub ahead of print. PMID: 35333642.

Paul M, Kondal B, Napatkamon A, Sheets N, Mahmoud A, Plurad D. Management of Blunt Traumatic Abdominal Wall Hernias: An Analysis of the National Trauma Data Bank. *Am Surg*. 2022 Mar 23:31348221078987. doi: 10.1177/00031348221078987. Epub ahead of print. PMID: 35319284.

Gibly RF, Georgopoulos G, Carry PM, Miller NH. Lower extremity physeal fractures and post-traumatic surgical deformities; National Trauma Data Bank and institutional cohorts. *J Clin Orthop Trauma*. 2022 Mar 10;27:101827. doi: 10.1016/j.jcot.2022.101827. PMID: 35310787; PMCID: PMC8931437.

Tuchayi AM, Nezami N, Zhang Y, Hanna TN, Johnson JO, Newsome J, Fan S, Duszak R Jr, Benjamin ER, Nguyen J, Maceroli MA, Grant AA, Koganti D, Findeiss LK, Kokabi N. Comparative effectiveness of pelvic arterial embolization versus laparotomy in adults with pelvic injuries: A National Trauma Data Bank analysis. *Clin Imaging*. 2022 Jun;86:75-82. doi: 10.1016/j.clinimag.2022.03.008. Epub 2022 Mar 14. PMID: 35367866.

Lumbard DC, Marek AP, Roetker NS, Richardson CJ, Nygaard RM. Comparing Firearm and Stabbing Injuries in the Pediatric Trauma Population Using Propensity Matching. *Pediatr Emerg Care*. 2022 Apr 1;38(4):147-152. doi: 10.1097/PEC.0000000000002584. PMID: 35358143.

Hauser BM, Gupta S, Hoffman SE, Zaki MM, Roffler AA, Cote DJ, Lu Y, Chi JH, Groff MW, Khawaja AM, Smith TR, Zaidi HA. Adult sports-related traumatic spinal injuries: do different activities predispose to certain injuries? *J Neurosurg Spine*. 2021 Aug 24;1-7. doi: 10.3171/2021.1.SPINE201860. Epub ahead of print. PMID: 35354117.

Perrault D, Cobert J, Gadiraju V, Sharma A, Gurtner G, Pham T, Sheckter CC. Foot Burns in Persons With Diabetes: Outcomes From the National Trauma Data Bank. *J Burn Care Res*. 2022 May 17;43(3):541-547. doi: 10.1093/jbcr/irac021. PMID: 35395676.

Nahar T, Roberts A, Brigode W, Siddiqi M, Capron G, Starr F, Bokhari F. "HYPER-EARLY" Tracheostomy within 48 hours has less Complications and Better Prognosis Compared to Traditional Tracheostomy. *Am Surg*. 2022 Jul;88(7):1517-1521. doi: 10.1177/00031348221082288. Epub 2022 Apr 12. PMID: 35412861.

Chipman AM, Ottochian M, Ricaurte D, Gunter G, DuBose JJ, Stonko DP, Feliciano DV, Scalea TM, Morrison J. Contemporary management and time to revascularization in upper extremity arterial injury. *Vascular*. 2022 Apr 13:17085381211062726. doi: 10.1177/17085381211062726. Epub ahead of print. PMID: 35418267.

Braasch MC, Taghlabi KM, Marlor DR, Hierl AN, Winfield RD. Defining the Mortality Rate of Elderly Trauma Patients With Operative Feeding Tubes. *Am Surg*. 2022 Apr 28:31348221096572. doi: 10.1177/00031348221096572. Epub ahead of print. PMID: 35482961.

Sargent RE, Schellenberg M, Cheng V, Emigh B, Matsushima K, Inaba K. Breast Trauma: A Decade of Surgical Interventions And Outcomes From us Trauma Centers. *Am Surg*. 2022 Apr 27:31348221096580. doi: 10.1177/00031348221096580. Epub ahead of print. PMID: 35476599.

Collings AT, Farazi M, Van Arendonk KJ, Fallat ME, Minneci PC, Sato TT, Speck KE, Deans KJ, Falcone RA Jr, Foley DS, Fraser JD, Gadepalli SK, Keller MS, Kotagal M, Landman MP, Leys CM, Markel TA, Rubalcava N, St Peter SD, Flynn-O'Brien KT; Midwest Pediatric Surgery Consortium. The COVID-19 pandemic and associated rise in pediatric firearm injuries: A multi-institutional study. *J Pediatr Surg*. 2022 Jul;57(7):1370-1376. doi: 10.1016/j.jpedsurg.2022.03.034. Epub 2022 Apr 12. PMID: 35501165; PMCID: PMC9001175.

Horn CB, O'Malley JF, Carey EP, Culhane JT. Hospital-Acquired Condition Rate of Admitting Facility Does Not Predict Mortality in Traumatically Injured Patients. *Cureus*. 2022 Apr 7;14(4):e23908. doi: 10.7759/cureus.23908. PMID: 35547464; PMCID: PMC9088883.

Helton M, Thomas K, Sexton K, Rodriguez A, Porter A. Treatment Trends and Inpatient Mortality in Isolated Severe Traumatic Brain Injury Using the National Trauma Data Bank. *World Neurosurg*. 2022 May 18:S1878-8750(22)00678-7. doi: 10.1016/j.wneu.2022.05.048. Epub ahead of print. PMID: 35597537.

Emigh B, Schellenberg M, Owattanapanich N, Cheng V, Lam L, Inaba K. Injury Patterns Following Falls Down Open Manholes. *Am Surg*. 2022 May 16:31348221101507. doi: 10.1177/00031348221101507. Epub ahead of print. PMID: 35574684.

Li PH, Hsu TA, Kuo YC, Fu CY, Bajani F, Bokhari M, Mis J, Poulakidas S, Bokhari F. The application of the WSES classification system for open pelvic fractures-validation and supplement from a nationwide data bank. *World J Emerg Surg*. 2022 May 27;17(1):29. doi: 10.1186/s13017-022-00434-y. PMID: 35624457; PMCID: PMC9145531.

- Abid M, Schneider A, Raff L, Charles A, Gallaher JR. Validating the danger of vehicular protective devices and bowel injury. *Injury*. 2022 May 19:S0020-1383(22)00360-6. doi: 10.1016/j.injury.2022.04.025. Epub ahead of print. PMID: 35613968.
- Lumbard DC, Freese RL, Marek AP, Endorf FW, Richardson CJ, Nygaard RM. Firearm trauma: Race and insurance influence mortality and discharge disposition. *J Trauma Acute Care Surg*. 2022 Jun 1;92(6):1005-1011. doi: 10.1097/TA.0000000000003512. Epub 2022 Jan 18. PMID: 35609290.
- Liasidis PK, Jakob DA, Schellenberg M, Matsushima K, Lam L, Lewis M, Demetriades D, Inaba K. Falls from Ladders: Injury Patterns and Outcomes. *J Trauma Acute Care Surg*. 2022 May 25. doi: 10.1097/TA.0000000000003696. Epub ahead of print. PMID: 35609232.
- Hatfield J, Fah M, Girden A, Mills B, Ohnuma T, Haines K, Cobert J, Komisarow J, Williamson T, Bartz R, Vavilala M, Raghunathan K, Tobalske A, Ward J, Krishnamoorthy V. Racial and Ethnic Differences in the Prevalence of Do-Not-Resuscitate Orders among Older Adults with Severe Traumatic Brain Injury. *J Intensive Care Med*. 2022 May 22:8850666221103780. doi: 10.1177/08850666221103780. Epub ahead of print. PMID: 35603747.
- Maragos GA, Cho LD, Legome E, Wedderburn R, Margetis K. Delayed Cranial Decompression Rates After Initiation of Unfractionated Heparin versus Low-Molecular-Weight Heparin in Traumatic Brain Injury. *World Neurosurg*. 2022 Jun 9:S1878-8750(22)00791-4. doi: 10.1016/j.wneu.2022.06.008. Epub ahead of print. PMID: 35691523.
- Hsu CP, Cheng CT, Huang JF, Fu CY, Bajani F, Bokhari M, Mis J, Poulakidas S, Bokhari F. The effect of transarterial embolization versus nephrectomy on acute kidney injury in blunt renal trauma patients. *World J Urol*. 2022 Jul;40(7):1859-1865. doi: 10.1007/s00345-022-04049-5. Epub 2022 Jun 8. PMID: 35674789.
- Lynch SD, Weaver AA, Barnard RT, Kiani B, Stitzel JD, Zonfrillo MR. Age-based differences in the disability of spine injuries in pediatric and adult motor vehicle crash occupants. *Traffic Inj Prev*. 2022;23(6):358-363. doi: 10.1080/15389588.2022.2086980. Epub 2022 Jun 16. PMID: 35709315.
- Thomas AC, Wintemute G, Nathens AB, Subacius H, Stey AM, Bilimoria KY, Campbell BT. The association between gun shows and firearm injuries: An analysis of 259 gun shows across 23 US cities. *Prev Med*. 2022 Aug;161:107110. doi: 10.1016/j.ypmed.2022.107110. Epub 2022 Jun 16. PMID: 35716808.
- Fuchs JR, Gibly RF, Erickson CB, Thomas SM, Hadley Miller N, Payne KA. Analysis of Physeal Fractures from the United States National Trauma Data Bank. *Children (Basel)*. 2022 Jun 18;9(6):914. doi: 10.3390/children9060914. PMID: 35740851; PMCID: PMC9221780.
- Cosgrove CT, Wolinsky PR, Berkes MB, McAndrew CM, Stwalley DL, Miller AN. A Comparison of the Prevalence of, Demographics of, and Effects on Outcomes of Bilateral Versus Unilateral Femoral Shaft Fractures: A Retrospective Cohort Analysis From the National Trauma Data Bank. *J Orthop Trauma*. 2022 Jul 1;36(7):349-354. doi: 10.1097/BOT.0000000000002322. PMID: 35727002.
- Abdou H, Edwards J, Stonko D, Elansary N, Ottochian M, DuBose JJ, Scalea TM, Morrison JJ, Kundi R. The Role of Endovascular Repair of Popliteal Arterial Injuries in the Acute Setting. *Ann Vasc Surg*. 2022 Jun 25:S0890-5096(22)00313-2. doi: 10.1016/j.avsg.2022.05.040. Epub ahead of print. PMID: 35760265.
- Mallory A, Kender A, Valek A, Badman B, Stammen J. Knee ligament injuries in U.S. pedestrian crashes. *Traffic Inj Prev*. 2022 Jul 6:1-6. doi: 10.1080/15389588.2022.2086978. Epub ahead of print. PMID: 35793173.
- Faulkner J, Carballo C, Colosimo C, Gratton A, Mentzer C, Yon J. Traumatic Cardiac Arrest in Pediatric Patients: An Analysis of the National Trauma Database 2007-2016. *Am Surg*. 2022 Jul 18:31348221091937. doi: 10.1177/00031348221091937. Epub ahead of print. PMID: 35848107.

Danford NC, Mehta S, Boddapati V, Hellwinkel JE, Jobin CM, Greisberg JK. Venous thromboembolism prophylaxis with low molecular weight heparin versus unfractionated heparin for patients undergoing operative treatment of closed femoral shaft fractures. *J Clin Orthop Trauma*. 2022 Jul 9;31:101949. doi: 10.1016/j.jcot.2022.101949. PMID: 35874319; PMCID: PMC9304763.

Lui JL, Hakam N, Shaw NM, Cuschieri J, Abbasi B, Breyer BN. Alcohol Intoxication Is Associated With Bladder Injury and Bladder Surgical Repair in Patients Sustaining Motor Vehicle Collisions. *J Urol*. 2022 Nov;208(5):1090-1097. doi: 10.1097/JU.0000000000002831. Epub 2022 Aug 2. PMID: 35917522.

Zhang G, Wang M, Cong D, Zeng Y, Fan W. Traumatic injury mortality prediction (TRIMP-ICDX): A new comprehensive evaluation model according to the ICD-10-CM codes. *Medicine (Baltimore)*. 2022 Aug 5;101(31):e29714. doi: 10.1097/MD.00000000000029714. PMID: 35945731; PMCID: PMC9351923.

Hagan MJ, Pertsch NJ, Leary OP, Sastry R, Ganga A, Xi K, Zheng B, Kondamuri NS, Camara-Quintana JQ, Niu T, Sullivan PZ, Abinader JF, Telfeian AE, Gokaslan ZL, Oyelese AA, Fridley JS. Influence of Sociodemographic and Psychosocial Factors on Length of Stay After Surgical Management of Traumatic Spine Fracture with Spinal Cord Injury. *World Neurosurg*. 2022 Oct;166:e859-e871. doi: 10.1016/j.wneu.2022.07.128. Epub 2022 Aug 6. PMID: 35940503.

Cobert J, Shekter C, Pham TN. A National Analysis of Discharge Disposition in Older Adults with Burns- Estimating the Likelihood of Independence at Discharge. *J Burn Care Res*. 2022 Nov 2;43(6):1221-1226. doi: 10.1093/jbcr/irac104. PMID: 35986487.

Georgeades CM, Collings AT, Farazi M, Fallat ME, Minneci PC, Sato TT, Speck KE, Van Arendonk K, Deans KJ, Falcone RA, Foley DS, Fraser J, Gadepalli S, Keller MS, Kotagal M, Landman MP, Leys CM, Markel TA, Rubalcava N, St Peter SD, Flynn-O'Brien KT. A multi-institutional study evaluating pediatric burn injuries during the COVID-19 pandemic. *J Burn Care Res*. 2022 Aug 19;irac118. doi: 10.1093/jbcr/irac118. Epub ahead of print. PMID: 35985296; PMCID: PMC9452075.

Schneider AB, Gallaher J, Burton V, Reid T, Charles A, Raff LA. Extracorporeal Membrane Oxygenation for Refractory Acute Respiratory Failure Following Traumatic Injury: Analysis of the National Trauma Data Bank (2007-2019). *Am Surg*. 2022 Aug 14;31348221121559. doi: 10.1177/00031348221121559. Epub ahead of print. PMID: 35968607.

Tsai SHL, Chen CH, Tischler EH, Kurian SJ, Lin TY, Su CY, Osgood GM, Mehmood A, Fu TS. Fat Embolism Syndrome and in-Hospital Mortality Rates According to Patient Age: A Large Nationwide Retrospective Study. *Clin Epidemiol*. 2022 Aug 19;14:985-996. doi: 10.2147/CLEP.S371670. PMID: 36017328; PMCID: PMC9397531.

Flynn-O'Brien KT, Collings AT, Farazi M, Fallat ME, Minneci PC, Speck KE, Van Arendonk K, Deans KJ, Falcone RA Jr, Foley DS, Fraser JD, Gadepalli S, Keller MS, Kotagal M, Landman MP, Leys CM, Markel TA, Rubalcava N, St Peter SD, Sato TT; Midwest Pediatric Surgery Consortium. Pediatric injury trends and relationships with social vulnerability during the COVID-19 pandemic: a multi-institutional analysis. *J Trauma Acute Care Surg*. 2022 May 20. doi: 10.1097/TA.0000000000003687. Epub ahead of print. PMID: 35995783.

Stephenson KJ, Shewmake CN, Bowman SM, Kalkwarf KJ, Wyrick DL, Dassinger MS, Maxson RT. Elder child or young adult? Adolescent trauma mortality amongst pediatric and adult facilities. *Am J Surg*. 2022 Aug 29;S0002-9610(22)00540-2. doi: 10.1016/j.amjsurg.2022.08.017. Epub ahead of print. PMID: 36058750.

Karnick AT, Bond AE, Kaufman EJ, Anestis MD, Capron DW. Injury characteristics and circumstances of firearm trauma: Assessing suicide survivors and decedents. *Suicide Life Threat Behav*. 2022 Sep 2. doi: 10.1111/sltb.12916. Epub ahead of print. PMID: 36056539.

Fernandez CA, Narveson JR, Walters RW, Patel ND, Veatch JM, Ewing KL, Capasso TJ, Punja VP, Kuncir EJ. Takotsubo Cardiomyopathy and Trauma: The Role of Injuries as Physical Stressors. *Cureus*. 2022 Jul 28;14(7):e27411. doi: 10.7759/cureus.27411. PMID: 36046294; PMCID: PMC9418767.

Remick K, Smith M, Newgard CD, Lin A, Hewes H, Jensen AR, Glass N, Ford R, Ames S, Geph JC, Malveau S, Dai M, Auerbach M, Jenkins P, Gausche-Hill M, Fallat M, Kuppermann N, Mann NC. Impact of Individual Components of Emergency Department Pediatric Readiness on Pediatric Mortality in US Trauma Centers. *J Trauma Acute Care Surg*. 2022 Sep 1. doi: 10.1097/TA.0000000000003779. Epub ahead of print. PMID: 36045493.

Alinani A, Mills B, Gause E, Vavilala MS, Lele AV. National Institutes of Health Clinical Research Funding and All-Cause In-Hospital Traumatic Brain Injury-Related Mortality. *Cureus*. 2022 Jul 25;14(7):e27228. doi: 10.7759/cureus.27228. PMID: 36035060; PMCID: PMC9400552.

Lee SJ, Fan S, Guo M, Majdalany BS, Newsome J, Duszak R Jr, Gichoya J, Benjamin ER, Kokabi N. Prophylactic IVC filter placement in patients with severe intracranial, spinal cord, and orthopedic injuries at high thromboembolic event risk: A utilization and outcomes analysis of the National Trauma Data Bank. *Clin Imaging*. 2022 Nov;91:134-140. doi: 10.1016/j.clinimag.2022.08.003. Epub 2022 Aug 5. PMID: 36087418.

Tang OY, Shao B, Kimata AR, Sastry RA, Wu J, Asaad WF. The Impact of Frailty on Traumatic Brain Injury Outcomes: An Analysis of 691 821 Nationwide Cases. *Neurosurgery*. 2022 Nov 1;91(5):808-820. doi: 10.1227/neu.0000000000002116. Epub 2022 Aug 22. PMID: 36069524.

Foote CW, Doan XL, Vanier C, Cruz B, Sarani B, Palacio CH. Suicide versus homicide firearm injury patterns on trauma systems in a study of the National Trauma Data Bank (NTDB). *Sci Rep*. 2022 Sep 19;12(1):15672. doi: 10.1038/s41598-022-17280-2. PMID: 36123380; PMCID: PMC9485125.

Schneider AB, Adams U, Gallaher J, Purcell LN, Raff L, Eckert M, Charles A. Blood Utilization and Thresholds for Mortality Following Major Trauma. *J Surg Res*. 2023 Jan;281:82-88. doi: 10.1016/j.jss.2022.08.025. Epub 2022 Sep 16. PMID: 36122473.

Young CM, Panjwani S, Druar N, Cahan MA. Hispanic Farmers Experience Shorter EMS Response Times but Longer Emergency Department Length of Stay Following Occupational Injuries. *World J Surg*. 2022 Dec;46(12):2872-2881. doi: 10.1007/s00268-022-06729-0. Epub 2022 Sep 26. PMID: 36161352.

Wright N, Ramirez MR, Southwell B, Hemmila M, Napolitano L, Tignanelli CJ. A serial cross-sectional study of trends and predictors of prescription controlled substance-related traumatic injury. *Prev Med*. 2022 Nov;164:107275. doi: 10.1016/j.ypmed.2022.107275. Epub 2022 Sep 22. PMID: 36156284.

Saiz AM Jr, Stwalley D, Wolinsky P, Miller AN. Patient Comorbidities Associated With Acute Infection After Open Tibial Fractures. *J Am Acad Orthop Surg Glob Res Rev*. 2022 Sep 23;6(9):e22.00196. doi: 10.5435/JAAOSGlobal-D-22-00196. PMID: 36155604; PMCID: PMC9512323.

Traboulsy SI, Bachir R, El Sayed M. Trauma center designation level and survival of patients with chest wall instability. *Am J Emerg Med*. 2022 Dec;62:1-8. doi: 10.1016/j.ajem.2022.09.031. Epub 2022 Sep 28. PMID: 36201972.

Lu YC, Yu SY, Fu CY, Bajani F, Bokhari M, Mis J, Poulakidas S, Bokhari F. Increased intra-abdominal haemorrhage after thoracic endovascular aortic replacement in patients with concomitant blunt aortic injuries and abdominal trauma: a National Trauma Data Bank analysis. *Eur J Cardiothorac Surg*. 2022 Nov 3;62(6):ezac494. doi: 10.1093/ejcts/ezac494. PMID: 36194000.

Habarth-Morales TE, Rios-Diaz AJ, Isch E, Ni RL, Hamou SJ, Caterson EJ. Incidence and Epidemiology of Traumatic Tympanic Membrane Rupture: A National Trauma Data Bank Analysis. *J Craniofac Surg*. 2022 Sep 30. doi: 10.1097/SCS.00000000000009013. Epub ahead of print. PMID: 36190699.

Bou Saba G, Rahal R, Bachir R, El Sayed M. Interventional angiography utilization for adult trauma patients in Trauma Centers across the United States: An observational study using the National Trauma Data Bank. *Medicine (Baltimore)*. 2022 Oct 7;101(40):e30900. doi: 10.1097/MD.00000000000030900. PMID: 36221428; PMCID: PMC9542910.

Raulli SJ, Schneider AB, Gallaher J, Motta F, Parodi E, Farber MA, Pascarella L. Trends and Outcomes in Management of Thoracic Aortic Injury in Children, Adolescent, and Mature Pediatric Patients Using Data from the National Trauma Data Bank. *Ann Vasc Surg*. 2022 Sep 20:S0890-5096(22)00568-4. doi: 10.1016/j.avsg.2022.09.034. Epub ahead of print. PMID: 36210605.

Liasidis PK, Ghafil C, Schellenberg M, Matsushima K, Huang VP, Lam L, Demetriades D, Inaba K. Falls from scaffolds: a nationwide analysis. *Eur J Trauma Emerg Surg*. 2022 Oct 20. doi: 10.1007/s00068-022-02130-7. Epub ahead of print. PMID: 36266478.

Atkins K, Schneider A, Rodriguez C, Gallaher J, Charles A. The predictive probability of mortality in the presence of full-thickness burns. *Am J Surg*. 2022 Oct 7:S0002-9610(22)00636-5. doi: 10.1016/j.amjsurg.2022.10.006. Epub ahead of print. PMID: 36266136.

Bou Saba G, Rahal R, Bachir R, El Sayed M. Factors associated with survival in adult trauma patients undergoing angiography with and without embolization across trauma centers in the United States. *Emerg Radiol*. 2022 Oct 20. doi: 10.1007/s10140-022-02094-6. Epub ahead of print. PMID: 36264528.

Pierce JG, Ricon R, Rukmangadhan S, Kim M, Rajasekar G, Nuño M, Curtis E, Humphries M. Adherence to the TQIP Palliative Care Guidelines Among Patients With Serious Illness at a Level I Trauma Center in the US. *JAMA Surg*. 2022 Oct 19:e224718. doi: 10.1001/jamasurg.2022.4718. Epub ahead of print. PMID: 36260298; PMCID: PMC9582969.

Tran Z, Verma A, Wurdeman T, Burruss S, Mukherjee K, Benharash P. ICD-10 based machine learning models outperform the Trauma and Injury Severity Score (TRISS) in survival prediction. *PLoS One*. 2022 Oct 27;17(10):e0276624. doi: 10.1371/journal.pone.0276624. PMID: 36301826; PMCID: PMC9612528.

Blumenfeld A, Sang HI, Baird R, Brenden M, Bjordahl P. 79 is the new 70: Left digit bias in craniotomy. *Am J Surg*. 2022 Oct 12:S0002-9610(22)00638-9. doi: 10.1016/j.amjsurg.2022.10.008. Epub ahead of print. PMID: 36283882.

Stanton E, Gillenwater J, Pham TN, Sheckter CC. Temperature Derangement on Admission is Associated with Mortality in Burn Patients-a Nationwide Analysis and Opportunity for Improvement. *J Burn Care Res*. 2022 Nov 6:irac168. doi: 10.1093/jbcr/irac168. Epub ahead of print. PMID: 36335477.

Azad TD, Raj D, Ahmed K, Ran K, Materi J, Dardick J, Olexa J, Musharbash F, Lubelski D, Witham T, Bydon A, Theodore N, Byrne JP, Haut E. Predictors of Blunt Cerebrovascular Injury, Stroke, and Mortality in Patients with Cervical Spine Trauma. *World Neurosurg*. 2022 Nov 2:S1878-8750(22)01536-4. doi: 10.1016/j.wneu.2022.10.120. Epub ahead of print. PMID: 36334717.

Amato S, Culbreath K, Dunne E, Sarathy A, Siroonian O, Sartorelli K, Roy N, Malhotra A. Pediatric trauma mortality in India and the United States: A comparison and risk-adjusted analysis. *J Pediatr Surg*. 2022 Oct 1:S0022-3468(22)00630-3. doi: 10.1016/j.jpedsurg.2022.09.036. Epub ahead of print. PMID: 36328820.

Owattanapanich N, Schellenberg M, Emigh B, Grigorian A, Martin MJ, Inaba K. Two Minutes for Roughing: A National Analysis of Ice Hockey Injuries from American Trauma Centers. *Am Surg*. 2022 Nov 2;31348221136577. doi: 10.1177/00031348221136577. Epub ahead of print. PMID: 36321315.

Henry R, Liasidis PK, Olson B, Clark D, Gomez TH, Ghafil C, Ding L, Matsushima K, Schreiber M, Inaba K. Disparities in Care Among Gunshot Victims: A Nationwide Analysis. *J Surg Res*. 2022 Nov 10;283:59-69. doi: 10.1016/j.jss.2022.10.009. Epub ahead of print. PMID: 36372028.

Schramm AT, Libby Schroeder ME, Brandolino AM, Kant JM, Kohlbeck SA, Bergner C, Milia DJ, deRoos-Cassini TA. Disparities in disposition from trauma centers to inpatient psychiatric treatment in a national sample of patients with self-inflicted injury. *Surgery*. 2022 Nov 7:S0039-6060(22)00817-0. doi: 10.1016/j.surg.2022.09.030. Epub ahead of print. PMID: 36357230.

Dunn CL, Burjonrappa S. Pediatric cerebrovascular trauma: Incidence, management, and outcomes. *J Pediatr Surg*. 2022 Oct 28:S0022-3468(22)00697-2. doi: 10.1016/j.jpedsurg.2022.10.034. Epub ahead of print. PMID: 36404185.

Diyaolu M, Ye C, Huang Z, Han R, Wild H, Tennakoon L, Spain DA, Chao SD. Disparities in detection of suspected child abuse. *J Pediatr Surg*. 2022 Oct 23:S0022-3468(22)00705-9. doi: 10.1016/j.jpedsurg.2022.10.039. Epub ahead of print. PMID: 36404182.

Hartka T, Weaver A, Sochor M. Breadth of use of The Abbreviated Injury Scale in The National Trauma Data Bank bank. *Traffic Inj Prev*. 2022 Nov 17:1-3. doi: 10.1080/15389588.2022.2125233. Epub ahead of print. PMID: 36394536.

Floan GM, Calvo RY, Prieto JM, Krzyzaniak A, Patwardhan U, Checchi KD, Beth Sise C, Sise MJ, Bansal V, Ignacio RC, Martin MJ. Pediatric penetrating thoracic trauma: Examining the impact of trauma center designation and penetrating trauma volume on outcomes. *J Pediatr Surg*. 2022 Oct 25:S0022-3468(22)00710-2. doi: 10.1016/j.jpedsurg.2022.10.040. Epub ahead of print. PMID: 36402592.

Bivens MJ, Fritz CL, Burke RC, Schoenfeld DW, Pope JV. State-by-state estimates of avoidable trauma mortality with early and liberal versus delayed or restricted administration of tranexamic acid. *BMC Emerg Med*. 2022 Dec 3;22(1):191. doi: 10.1186/s12873-022-00741-2. PMID: 36463125.

Hakam N, Shaw NM, Lui J, Abbasi B, Myers JB, Breyer BN. Role for Conservative Management in Grade V Renal Trauma. *J Urol*. 2023 Mar;209(3):565-572. doi: 10.1097/JU.0000000000003102. Epub 2022 Dec 7. PMID: 36475886.

Hagan MJ, Pertsch NJ, Leary OP, Ganga A, Sastry R, Xi K, Zheng B, Behar M, Camara-Quintana JQ, Niu T, Sullivan PZ, Abinader JF, Telfeian AE, Gokaslan ZL, Oyelese AA, Fridley JS. Influence of socioeconomic factors on discharge disposition following traumatic cervicothoracic spinal cord injury at level I and II trauma centers in the United States. *N Am Spine Soc J*. 2022 Nov 25;12:100186. doi: 10.1016/j.xnsj.2022.100186. PMID: 36479003; PMCID: PMC9720595.

Ritter V, Lin FC, Miller A, Ostrum RF. Fixation of humerus shaft fractures in polytrauma patients does not improve short-term outcomes. *Injury*. 2023 Feb;54(2):573-577. doi: 10.1016/j.injury.2022.11.060. Epub 2022 Nov 29. PMID: 36470765.

Gerber N, Munnangi S, Vengalasetti Y, Gupta S. Trauma center variation of head computed tomography utilization in children presenting with mild traumatic brain injury. *Clin Imaging*. 2023 Feb;94:125-131. doi: 10.1016/j.clinimag.2022.11.024. Epub 2022 Dec 7. PMID: 36529077.

Evans E, Gutman R, Resnik L, Krebill C, Lueckel SN, Zonfrillo MR, Thomas KS. Successful Community Discharge Among Older Adults With Traumatic Brain Injury Admitted to Inpatient Rehabilitation Facilities. *Arch Rehabil Res Clin Transl*. 2022 Nov 1;4(4):100241. doi: 10.1016/j.arrct.2022.100241. PMID: 36545522; PMCID: PMC9761303

De Freitas S, Fatima J. Trends and Outcomes in Management of Thoracic Aortic Injury in Children, Adolescent, and Mature Pediatric Patients Using Data from the National Trauma Data Bank: Letter to the Editor. *Ann Vasc Surg.* 2023 Apr;91:298-299. doi: 10.1016/j.avsg.2022.12.082. Epub 2022 Dec 24. PMID: 36574832.

Hebballi NB, Xie L, Kane AA, Brown EL, Mathew MS, Messiah SE. Estimated prevalence of facial injury-related mortality in the United States pediatric population. *Dent Traumatol.* 2023 Jun;39(3):223-232. doi: 10.1111/edt.12813. Epub 2022 Dec 27. PMID: 36573910.

Shah J, Wang F, Ricci JA. Concomitant Cervical Spine Injuries in Pediatric Maxillofacial Trauma: An 11 Year Review of the National Trauma Data Bank. *J Oral Maxillofac Surg.* 2023 Apr;81(4):413-423. doi: 10.1016/j.joms.2022.12.010. Epub 2023 Jan 5. PMID: 36620992.vv

Kattouf N, Assaf M, Haidar S, Bachir R, El Sayed M, BouChebl R. The Risk Factors for Mortality among Septic Trauma Patients: A Retrospective Cohort Study Using the National Trauma Data Bank. *Emerg Med Int.* 2022 Dec 30;2022:6386078. doi: 10.1155/2022/6386078. PMID: 36619805; PMCID: PMC9822740.

Gallagher J, Burton V, Schneider AB, Reid T, Raff L, Smith CB, Charles A. The Effect of Angioembolization Versus Open Exploration for Moderate to Severe Blunt Liver Injuries on Mortality. *World J Surg.* 2023 May;47(5):1271-1281. doi: 10.1007/s00268-023-06926-5. Epub 2023 Jan 27. PMID: 36705742.

Maragos GA, Matsoukas S, Cho LD, Legome EL, Wedderburn RV, Margetis K. Comparison of Frailty Indices and the Charlson Comorbidity Index in Traumatic Brain Injury. *J Head Trauma Rehabil.* 2023 May-Jun 01;38(3):E177-E185. doi: 10.1097/HTR.0000000000000832. Epub 2022 Oct 14. PMID: 36730992.

Killien EY, Grassia KL, Butler EK, Mooney SJ, Watson RS, Vavilala MS, Rivara FP. Variation in tracheostomy placement and outcomes following pediatric trauma among adult, pediatric, and combined trauma centers. *J Trauma Acute Care Surg.* 2023 Apr 1;94(4):615-623. doi: 10.1097/TA.0000000000003848. Epub 2022 Nov 28. PMID: 36730091; PMCID: PMC10038845.

Barnard ER, Stwalley D, Miller AN. State of the Union: Timeliness to Antibiotics in Open Fractures. *J Orthop Trauma.* 2023 May 1;37(5):e213-e218. doi: 10.1097/BOT.0000000000002546. PMID: 36729516.

Song E, Shah A, Culhane J, Siddiqui S. Traumatic blunt urethral injuries in females A retrospective study of the National Trauma Data Bank. *Can Urol Assoc J.* 2023 May;17(5):E116-E120. doi: 10.5489/cuaj.8137. PMID: 36758182; PMCID: PMC10132374.

Marmor MT, Coufal S, Parel PM, Rezaei A, Morshed S. Complex Orthopaedic Trauma Is Shifting Away From Level I to Non-Level I Trauma Centers: An Analysis of the National Trauma Data Bank. *J Am Acad Orthop Surg Glob Res Rev.* 2023 Feb 7;7(2):e22.00288. doi: 10.5435/JAAOSGlobal-D-22-00288. PMID: 36749712; PMCID: PMC9907928.

Zhou B, Uppuluri A, Zarbin MA, Bhagat N. Work-related ocular trauma in the United States: a National Trauma Databank study. *Graefes Arch Clin Exp Ophthalmol.* 2023 Jul;261(7):2081-2088. doi: 10.1007/s00417-023-05983-9. Epub 2023 Feb 8. PMID: 36752841.

Liasidis P, Lewis M, Jakob DA, Inaba K, Demetriades D. Manhandling injuries during legal interventions. *Eur J Trauma Emerg Surg.* 2023 Jun;49(3):1577-1585. doi: 10.1007/s00068-023-02241-9. Epub 2023 Feb 14. PMID: 36786876.

Naik-Mathuria BJ, Cain CM, Alore EA, Chen L, Pompeii LA. Defining the Full Spectrum of Pediatric Firearm Injury and Death in the United States: It is Even Worse Than We Think. *Ann Surg.* 2023 Jul 1;278(1):10-16. doi: 10.1097/SLA.0000000000005833. Epub 2023 Feb 24. PMID: 36825500; PMCID: PMC10249597.

Kirkland KD, Gratton A, Mentzer C, Kubasiak JC, Yon JR. Inter-facility transfers for burn patients with concomitant traumatic injuries. *Burns*. 2023 Sep;49(6):1267-1271. doi: 10.1016/j.burns.2022.11.004. Epub 2022 Nov 19. PMID: 36813603.

Dunton Z, Seamon MJ, Subramanian M, Jopling J, Manukyan M, Kent A, Sakran JV, Stevens K, Haut E, Byrne JP. Emergency department versus operating room intubation of patients undergoing immediate hemorrhage control surgery. *J Trauma Acute Care Surg*. 2023 Jul 1;95(1):69-77. doi: 10.1097/TA.0000000000003907. Epub 2023 Feb 28. PMID: 3685003.

Atkins K, Schneider A, Charles A. Splenic Salvage: Is There a Role for Splenorrhaphy in the Management of Adult Splenic Trauma? *Am Surg*. 2023 Mar 6;31348231156760. doi: 10.1177/00031348231156760. Epub ahead of print. PMID: 36878857.

Fritz C, Harris J, De Ravin E, Xu K, Parhar HS, Davis L, Moreira A, Rajasekaran K. Epidemiology of Anterior and Lateral Basilar Skull Fractures With CSF Leak: A National Trauma Data Bank Analysis. *J Craniofac Surg*. 2023 Jul-Aug 01;34(5):1393-1397. doi: 10.1097/SCS.0000000000009279. Epub 2023 Mar 14. PMID: 36914600.

Mansour A, Rowell S, Powl PP, Horowitz P, Goldenberg FD, Lazaridis C. Comparative Effectiveness of Intracranial Pressure Monitoring vs No Monitoring in Severe Penetrating Brain Injury Management. *JAMA Netw Open*. 2023 Mar 1;6(3):e231077. doi: 10.1001/jamanetworkopen.2023.1077. PMID: 36961466; PMCID: PMC10313150.

Orlando A, Coresh J, Carrick MM, Quan G, Berg GM, Dhakal L, Hamilton D, Madayag R, Lascano CHP, Bar-Or D. Significant National Declines in Neurosurgical Intervention for Mild Traumatic Brain Injury with Intracranial Hemorrhage: A 13-Year Review of the National Trauma Data Bank. *Neurotrauma Rep*. 2023 Mar 17;4(1):137-148. doi: 10.1089/neur.2022.0077. PMID: 36941880; PMCID: PMC10024583.

Orlando A, Coresh J, Carrick MM, Quan G, Berg GM, Dhakal L, Hamilton D, Madayag R, Lascano CHP, Bar-Or D. Characterizing Interhospital Variability in Neurosurgical Interventions for Patients with Mild Traumatic Brain Injury and Intracranial Hemorrhage. *Neurotrauma Rep*. 2023 Mar 17;4(1):149-158. doi: 10.1089/neur.2022.0078. PMID: 36941879; PMCID: PMC10024575.

Tomas C, Kallies K, Cronn S, Kostelac C, deRoos-Cassini T, Cassidy L. Mechanisms of traumatic injury by demographic characteristics: an 8-year review of temporal trends from the National Trauma Data Bank. *Inj Prev*. 2023 Aug;29(4):347-354. doi: 10.1136/ip-2022-044817. Epub 2023 Mar 20. PMID: 36941050; PMCID: PMC10423504.

Dabestani PJ, Massenburg BB, Aurit S, Dawson AJ, Susarla SM. Risk factors for inpatient hospital admission following isolated orbital floor fractures. *Int J Oral Maxillofac Surg*. 2023 Mar 30:S0901-5027(23)00067-X. doi: 10.1016/j.ijom.2023.03.005. Epub ahead of print. PMID: 37003906.

Alik M, Malik M, Ashrafi R, Wu AY. Epidemiologic Pattern and Injury Mechanism of Intimate Partner Violence-Related Ocular Trauma in the US. *JAMA Ophthalmol*. 2023 May 1;141(5):431-439. doi: 10.1001/jamaophthalmol.2023.0578. PMID: 36995733; PMCID: PMC10064286.

Haines KL, Truong T, Trujillo CN, Freeman JJ, Cox CE, Fernandez-More J, Morris R, Antonescu I, Burlotos A, Grisel B, Agarwal S, Kuchibhatla M. Factors Associated With Triage Decisions in Older Adult Trauma Patients: Impact on Mortality and Morbidity. *J Surg Res*. 2023 Aug;288:157-165. doi: 10.1016/j.jss.2023.02.009. Epub 2023 Mar 27. PMID: 36989831.

Sandhu MRS, David WB, Reeves BC, Sherman JJZ, Craft S, Jayaraj C, Boroumand S, Clappier M, Gutierrez A, Sarkozy M, Koo AB, Tuason DA, DiLuna ML, Elsamadicy AA. Impact of insurance status on healthcare resource utilization and outcomes in adolescent patients presenting with spinal cord injuries. *J Neurosurg Pediatr*. 2023 Mar 31;32(3):294-301. doi: 10.3171/2023.2.PEDS22506. PMID: 37021755.

Collings AT, Farazi M, Van Arendonk KJ, Fallat ME, Minneci PC, Sato TT, Speck KE, Gadepalli S, Deans KJ, Falcone RA Jr, Foley DS, Fraser JD, Keller MS, Kotagal M, Landman MP, Leys CM, Markel T, Rubalcava N, St Peter SD, Flynn-O'Brien KT; Midwest Pediatric Surgery Consortium. Evaluating the Regional Differences in Pediatric Injury Patterns During the COVID-19 Pandemic. *J Surg Res.* 2023 Sep;289:61-68. doi: 10.1016/j.jss.2023.03.003. Epub 2023 Mar 23. PMID: 37086597; PMCID: PMC10033255.

Levin SR, Burke PA, Brahmabhatt TS, Siracuse JJ, Slama J, Roh DS. Assessment of Risk Factors Correlated with Outcomes of Traumatic Lower Extremity Soft Tissue Reconstruction. *Plast Reconstr Surg Glob Open.* 2023 Apr 26;11(4):e4961. doi: 10.1097/GOX.0000000000004961. PMID: 37124392; PMCID: PMC10132714.

Mike EV, Brandsdorfer A, Parsikia A, Mbekeani JN. Disparities Associated with Discharge Patterns in Firearm-Associated Ocular Trauma. *JAMA Ophthalmol.* 2023 Jun 1;141(6):564-571. doi: 10.1001/jamaophthalmol.2023.1467. PMID: 37166790; PMCID: PMC10176177.

Evans WE, Brieze A, Gratton A, Yon JR, Mentzer CJ. Rib Fractures With Concomitant Spinal Fractures May Benefit From Surgical Stabilization. *Am Surg.* 2023 May 17:31348231175123. doi: 10.1177/00031348231175123. Epub ahead of print. PMID: 37195634.

Hoffmann I, Lewis ER, Marini C, McNelis J, Viswanathan S, Posti JP, Lieb DA, Lowery Wilson M. Venous thromboembolism risk among pediatric patients with traumatic brain injury: a nationwide study of 44,128 patients. *J Neurosurg Pediatr.* 2023 May 26;32(3):285-293. doi: 10.3171/2023.4.PEDS23102. PMID: 37243563.

Golubkova AA, Liebe HL, Leiva TD, Stewart KE, Sarwar Z, Hunter CJ, Johnson JJ. Blunt Cerebrovascular Injury in Pediatric Hanging Victims. *Am Surg.* 2023 May 30:31348231180929. doi: 10.1177/00031348231180929. Epub ahead of print. PMID: 37253687.

Deysher D, Jiang SH, Khilwani H, Patnam M, Bhaskara M, Khalid S, Chiu RG, Mehta AI. Racial Disparities in Time to Decompression in Central Cord Syndrome: A National Trauma Database Analysis. *World Neurosurg.* 2023 Jun 8:S1878-8750(23)00775-1. doi: 10.1016/j.wneu.2023.06.007. Epub ahead of print. PMID: 37301533.

Adik K, Lamb P, Moran M, Childs D, Francis A, Vinyard CJ. Trends in mandibular fractures in the USA: A 20-year retrospective analysis. *Dent Traumatol.* 2023 Oct;39(5):425-436. doi: 10.1111/edt.12857. Epub 2023 Jun 8. PMID: 37291803.

Pokrzywa CJ, Al Tannir AH, Sparapani R, Rabas MS, Holena D, Murphy PB, Creutzfeldt CJ, Somberg L, Nattinger A, Morris RS. The Variation of Withdrawal of Life Sustaining Therapy in Older Adults With Traumatic Brain Injury. *J Surg Res.* 2023 Nov;291:34-42. doi: 10.1016/j.jss.2023.05.020. Epub 2023 Jun 16. PMID: 37331190.

Atkins K, Schneider A, Charles A. Negative laparotomy rates and outcomes following blunt traumatic injury in the United States. *Injury.* 2023 Aug;54(8):110894. doi: 10.1016/j.injury.2023.110894. Epub 2023 Jun 14. PMID: 37330406.

Alzerwi NAN. Injury characteristics and predictors of mortality in patients undergoing pancreatic excision after abdominal trauma: A National Trauma Data Bank (NTDB) study. *Medicine (Baltimore).* 2023 Jun 16;102(24):e33916. doi: 10.1097/MD.00000000000033916. PMID: 37327268; PMCID: PMC10270525.

Alzerwi NAN. Traumatic injuries to the renal blood vessels and in-hospital renal complications in patients with penetrating or blunt trauma. *Front Surg.* 2023 May 31;10:1134945. doi: 10.3389/fsurg.2023.1134945. PMID: 37325418; PMCID: PMC10264777.

Lawson MM, Peterson DF, Friess DM, Cook MR, Working ZM. Delay of fixation increases 30-day complications and mortality in traumatic pelvic ring injuries. *Eur J Orthop Surg Traumatol*. 2023 Jun 15. doi: 10.1007/s00590-023-03589-9. Epub ahead of print. PMID: 37318555.

Chedid I, Bachir R, Rizk J, El Sayed M, Sawaya RD. Which Trauma Severity Scores Are Useful in Predicting Pediatric Mortality? *Pediatr Emerg Care*. 2023 Jul 1;39(7):495-500. doi: 10.1097/PEC.0000000000002972. PMID: 37308163.

Salottolo K, Betancourt A, Banton KL, Acuna D, Panchal R, Bar-Or D, Palacio CH. Epidemiology of C2 fractures and determinants of surgical management: analysis of a national registry. *Trauma Surg Acute Care Open*. 2023 Jun 15;8(1):e001094. doi: 10.1136/tsaco-2023-001094. PMID: 37342819; PMCID: PMC10277549.

Galicia KE, Thompson CM, Lewis AE, Joyce CJ, Hill DM, Schneider JC, Nygaard RM, Harrington DM, Holmes JH, Moffatt LT, Shupp JW, Kubasiak JC. American Burn Association (ABA) Burn Care Quality Platform (BCQP) and Large Data Set Analysis Considerations: A Practical Guide to Investigating Clinical Questions in Burns via Large Data Sets. *J Burn Care Res*. 2023 Jun 21:irad049. doi: 10.1093/jbcr/irad049. Epub ahead of print. PMID: 37339870.

Plotkin A, Weaver FA, Owattanapanich N, Byerly S, Schellenberg M, Inaba K, Magee GA. Epidemiology, repair technique, and predictors of stroke and mortality in penetrating carotid artery injuries. *J Vasc Surg*. 2023 Jun 26:S0741-5214(23)01394-0. doi: 10.1016/j.jvs.2023.06.019. Epub ahead of print. PMID: 37379894.

Liasidis P, Benjamin E, Jakob D, Lewis M, Demetriades D. Injury patterns and outcomes in motorcycle passengers. *Eur J Trauma Emerg Surg*. 2023 Jun 27. doi: 10.1007/s00068-023-02296-8. Epub ahead of print. PMID: 37367970.

Atkins K, Schneider A, Gallaher J, Charles A. The effect of transport mode on mortality following isolated penetrating torso Trauma. *Am J Surg*. 2023 Oct;226(4):542-547. doi: 10.1016/j.amjsurg.2023.06.033. Epub 2023 Jun 29. PMID: 37453802.

Bhaumik D, Ndumele CD, Scott JW, Wallace J. Association between Medicare eligibility at age 65 years and in-hospital treatment patterns and health outcomes for patients with trauma: regression discontinuity approach. *BMJ*. 2023 Jul 11;382:e074289. doi: 10.1136/bmj-2022-074289. PMID: 37433620; PMCID: PMC10334336.

Ciaraglia A, Lombard D, Murala A, Moreira A, Rajasekaran K, Nicholson S, Moreira A. Comparison of helicopter and ground transportation in pediatric trauma patients. *Pediatr Res*. 2023 Aug 3. doi: 10.1038/s41390-023-02761-5. Epub ahead of print. PMID: 37537235.

Gallaher J, An S, Varela C, Schneider A, Charles A. The Bidirectionality of Global Surgical Research: The Utility of the Malawi Trauma Score in the United States Trauma Population. *J Surg Res*. 2023 Nov;291:459-465. doi: 10.1016/j.jss.2023.06.033. Epub 2023 Jul 29. PMID: 37523896.

Silva NA, Mengistu J, Pillai M, Anand G, Sindelar BD. Outcomes following surgical intervention for acute hemorrhage in severe traumatic brain injury: a review of the National Trauma Data Bank. *J Neurosurg*. 2023 Jul 28:1-8. doi: 10.3171/2023.5.JNS23126. Epub ahead of print. PMID: 37548567.

Glass NE, Salvi A, Wei R, Lin A, Malveau S, Cook JNB, Mann NC, Burd RS, Jenkins PC, Hansen M, Mohr NM, Stephens C, Fallat ME, Lerner EB, Carr BG, Wall SP, Newgard CD. Association of Transport Time, Proximity, and Emergency Department Pediatric Readiness With Pediatric Survival at US Trauma Centers. *JAMA Surg*. 2023 Aug 9:e233344. doi: 10.1001/jamasurg.2023.3344. Epub ahead of print. PMID: 37556154; PMCID: PMC10413216.

Alzerwi NAN. Effect of the Profit and Teaching Status of Hospitals on the Patterns and Outcomes of Abdominal Aorta and Inferior Vena Cava Injuries after Severe Abdominal Trauma. *Emerg Med Int*. 2023 Aug 11;2023:5616007. doi: 10.1155/2023/5616007. PMID: 37599812; PMCID: PMC10438973.

Lillvis DF, Sheehan KM, Yu J, Noyes K, Harmon C, Kuo DZ. Comparing Pediatric Physical Trauma Outcomes by Special Health Care Needs Status. *Hosp Pediatr*. 2023 Sep 1;13(9):849-856. doi: 10.1542/hpeds.2023-007226. PMID: 37584151; PMCID: PMC10468415.

Respicio JA, Culhane J. In Solid Organ Injury Patients Requiring Blood Transfusion, Hemostatic Procedures are Associated with Improved Survival Over Observation. *J Emerg Trauma Shock*. 2023 Apr-Jun;16(2):54-58. doi: 10.4103/jets.jets_146_22. Epub 2023 May 23. PMID: 37583383; PMCID: PMC10424735.

Jiang SH, Nico E, Bhaskara M, Patil S, Edgar MC, Sadeh M, Chiu RG, Mehta AI. Characteristics of work-related spine injury in the USA: a National Trauma Data Bank analysis. *Acta Neurochir (Wien)*. 2023 Aug 22. doi: 10.1007/s00701-023-05731-2. Epub ahead of print. PMID: 37606797.

Foote CW, Salottolo K, Doan XL, Vanier C, Betancourt AJ, Bar-Or D, Palacio CH. Operative Management Improves Near-term Survival of Patients With Odontoid Type II Fractures: A Propensity-matched National Registry Analysis. *Clin Spine Surg*. 2023 Aug 22. doi: 10.1097/BSD.0000000000001511. Epub ahead of print. PMID: 37651564.

Atkins K, Schneider A, Gallaher J, Cairns B, Charles A. Who benefits from resuscitative thoracotomies following penetrating trauma: The patient or the learner? *Injury*. 2023 Sep 12:111033. doi: 10.1016/j.injury.2023.111033. Epub ahead of print. PMID: 37716863.

Sherrod BA, Young JB, Wilkerson CG, Bisson EF, Dailey AT, Mazur MD. Epidemiology of Gunshot-related Spinal Injuries and Related Risk Factors for In-hospital Mortality in the United States from 2015-2019: An NTDB Analysis. *J Neurotrauma*. 2023 Sep 11. doi: 10.1089/neu.2023.0081. Epub ahead of print. PMID: 37694721.

Chang YR, Kuo LW, Hsu TA, Tee YS, Fu CY, Bajani F, Mis J, Poulakidas S, Bokhari F. The Role of Open Cardiopulmonary Resuscitation in Chest Trauma Patients with No Sign of Life: A National Trauma Data Bank Study. *World J Surg*. 2023 Dec;47(12):3107-3113. doi: 10.1007/s00268-023-07180-5. Epub 2023 Sep 22. PMID: 37740005.

Jiang SH, Hukamdad M, Gould A, Bhaskara M, Chiu RG, Sadeh M, Mehta AI. Effect of perioperative anticoagulant prophylaxis in patients with traumatic subdural hematoma and a history of anticoagulant use: a propensity-matched National Trauma Data Bank analysis. *Neurosurg Focus*. 2023 Oct;55(4):E3. doi: 10.3171/2023.7.FOCUS23346. PMID: 37778050.

Chung P, Boodoo M, Doboli S. Case scenario generators for trauma surgery simulation utilizing autoregressive language models. *Artif Intell Med*. 2023 Oct;144:102635. doi: 10.1016/j.artmed.2023.102635. Epub 2023 Aug 14. PMID: 37783535.

Melhado C, Remick K, Miskovic A, Patel B, Hewes HA, Newgard CD, Nathens AB, Macias C, Gray L, Yorkgitis BK, Dingeldein MW, Jensen AR. The Association between Pediatric Readiness and Mortality for Injured Children Treated at US Trauma Centers. *Ann Surg*. 2023 Oct 26. doi: 10.1097/SLA.0000000000006126. Epub ahead of print. PMID: 37830240.

Wycoff M, Hoag TP, Okeke RI, Culhane JT. Association of Time to Definitive Hemostasis With Mortality in Patients With Solid Organ Injuries. *Cureus*. 2023 Sep 17;15(9):e45401. doi: 10.7759/cureus.45401. PMID: 37854760; PMCID: PMC10581328.

Kuo YC, Chien CY, Li PH, Hsu TA, Fu CY, Bajani F, Mis J, Poulakidas S, Bokhari F. Validation of the Twenty-Four-Hour Threshold for Bladder Repair: Impact on Infection Rates Using the National Trauma Data Bank. *World J Surg.* 2023 Dec;47(12):3116-3123. doi: 10.1007/s00268-023-07224-w. Epub 2023 Oct 18. PMID: 37851065.

Mansour A, Powla PP, Fakhri F, Alvarado-Dyer R, Das P, Horowitz P, Goldenberg FD, Lazaridis C. Comparative Effectiveness of Early Neurosurgical Intervention in Civilian Penetrating Brain Injury Management. *Neurosurgery.* 2024 Mar 1;94(3):470-477. doi: 10.1227/neu.0000000000002725. Epub 2023 Oct 17. PMID: 37847039.

Schellenberg M, Arase M, Wong MD, Demetriades D. Mild traumatic brain injury: not always a mild injury. *Eur J Trauma Emerg Surg.* 2023 Oct 16. doi: 10.1007/s00068-023-02365-y. Epub ahead of print. PMID: 37845367.

Peña K, Borad A, Burjonrappa S. Pediatric Blunt Splenic Trauma: Disparities in Management and Outcomes. *J Surg Res.* 2024 Feb;294:137-143. doi: 10.1016/j.jss.2023.09.036. Epub 2023 Oct 23. PMID: 37879164.

Rahal R, Saab A, Bachir R, El Sayed M. Does time to angiography affect the survival of trauma patients with embolization to the pelvis? A retrospective study across trauma centers in the United States. *Injury.* 2023 Dec;54(12):111173. doi: 10.1016/j.injury.2023.111173. Epub 2023 Oct 31. PMID: 37925282.

Xu K, De Ravin E, Fritz C, Parhar HS, Moreira A, Rajasekaran K. Epidemiology and Management of Adult Laryngeal Trauma: An Analysis of the National Trauma Data Bank. *ORL J Otorhinolaryngol Relat Spec.* 2023;85(6):340-347. doi: 10.1159/000534646. Epub 2023 Nov 15. PMID: 37967547; PMCID: PMC10652646.

Shang W, Cao Y, Li Y, Ma M, Che H, Xiao P, Yu Y, Kang H, Wang D. Effect of early hemostasis strategy on secondary post-traumatic sepsis in trauma hemorrhagic patients. *Injury.* 2024 Feb;55(2):111205. doi: 10.1016/j.injury.2023.111205. Epub 2023 Nov 14. PMID: 38006781.

Carlson JP, Peña K, Burjonrappa S. The Obesity Paradox in the Pediatric Trauma Patient. *J Pediatr Surg.* 2024 Feb;59(2):275-280. doi: 10.1016/j.jpedsurg.2023.10.038. Epub 2023 Oct 21. PMID: 37993398.

Brockhus LA, Liasidis P, Lewis M, Jakob DA, Demetriades D. Injury patterns and outcomes in motorcycle driver crashes in the United States: The effect of helmet use. *Injury.* 2024 Mar;55(3):111196. doi: 10.1016/j.injury.2023.111196. Epub 2023 Nov 21. PMID: 38030451.

Chinta SR, Cassidy MF, Tran DL, Brydges HT, Ceradini DJ, Bass JL, Agrawal NA. Epidemiology of distal radius fractures: Elucidating mechanisms, comorbidities, and fracture classification using the national trauma data bank. *Injury.* 2024 Feb;55(2):111217. doi: 10.1016/j.injury.2023.111217. Epub 2023 Nov 14. PMID: 38029683.

The Incidence and Risk Factors Associated With the Need for Fasciotomy in Tibia and Forearm Fractures: An Analysis of the National Trauma Data Bank: Erratum. *J Orthop Trauma.* 2024 Jan 1;38(1):e41. doi: 10.1097/BOT.0000000000002715. PMID: 38093440.

Schellenberg M, Owattanapanich N, Ugarte C, Grigorian A, Nahmias J, Lam L, Martin MJ, Inaba K. Witnessed prehospital traumatic arrest: predictors of survival to hospital discharge. *Eur J Trauma Emerg Surg.* 2023 Dec 12. doi: 10.1007/s00068-023-02398-3. Epub ahead of print. PMID: 38087080.

Draper KD, Angles JS, Turk MA, Lovier MA, Formica MK. Defining pre-existing disability among adults captured by the National Trauma Data Bank: A descriptive assessment of patient characteristics and details of injury. *Disabil Health J.* 2023 Dec 7:101574. doi: 10.1016/j.dhjo.2023.101574. Epub ahead of print. PMID: 38129263.

2023

Hergert BC, Rana AN, Velasquez JE Jr, Johnson AE, Ali S, Wong KA, Teixeira PG. Post-Traumatic Amputations Epidemiology and Outcomes Within The National Trauma Data Bank: Improved Survival Over Time Results in Increased Population in Need of Rehabilitation Support. *Am J Phys Med Rehabil*. 2023 Dec 8. doi: 10.1097/PHM.0000000000002376. Epub ahead of print. PMID: 38112632.

Evans M, Rajasekaran K, Murala A, Moreira A. Development and validation of a pediatric model predicting trauma-related mortality. *BMC Pediatr*. 2023 Dec 18;23(1):637. doi: 10.1186/s12887-023-04437-9. PMID: 38110884; PMCID: PMC10726606.

Zwemer C, Kartiko S, Forssten MP, Zebley JA, Hughes JD, Sarani B, Mohseni S. Firearms-related injury and sex: a comparative National Trauma Database (NTDB) Study. *Trauma Surg Acute Care Open*. 2023 Nov 22;8(1):e001181. doi: 10.1136/tsaco-2023-001181. PMID: 38156275; PMCID: PMC10753733.

1,388 Total Publications