

**Operative Standards Implementation and Best Practices: Future Directions**

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**Disclosures**

- Endomagnetics LTD (conference travel)
- Chair, ACS Cancer Surgery Standards Program Education Committee

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**Revisiting the rationale for the operative standards for cancer surgery – Surgical Quality**

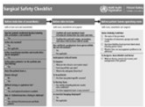
- Surgical Quality has traditionally focused on learning from, identifying and reducing errors related to postoperative complications




Morbidity & Mortality Conference



ACS NSQIP  
National Surgical Quality Improvement Program  
American College of Surgeons



WHO Safe Surgery Checklist



Intraoperative technique

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### Contemporary oncology practice

- Rapidly changing relying on multidisciplinary teams, highly complex decision-making and highly personalized care
- Largely driven by evidence-based standards, guidelines for diagnosis and treatment
- Lack of defined process standards for surgical procedures – the technical components associated with impact on patient outcomes (*until recently*)



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### Implementation and dissemination of the operative standards into clinical practice



>1500 CoC accredited programs  
>70% of all cancer patients treated

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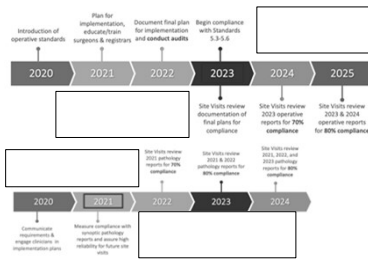
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### Operative standards 2020-2024



- Partnership between CoC and CSSP
- Education, awareness and support
- Further clarification of operative standards and process
- Implementation locally
- Protocol development

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### Operative standards toolkit

[facs.org/opstandardtoolkit](https://facs.org/opstandardtoolkit)

For each CoC standard 5.3-5.8:  
Webinar, visual abstract, editorial, video

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### Next steps: Upcoming events

- RAS-CSSP Webinar
  - *Operative Standards as a Resource for Surgical Education*
  - March 11, 2024 5-6pm CST
- Society of Surgical Oncology Conference 2024
  - *Optimizing Cancer Surgery: Updates in Technical Aspects and Documentation of Common Surgical Oncology Operations*
  - March 21, 2024 9:30-10:30am EST
- Technical Standards for Thyroid Cancer Surgery Webinar
  - *Collaboration with American Association of Endocrine Surgeons*
  - May 2024

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### Next steps: Progressing towards the future

- Evaluating Compliance with CoC Operative Standards
  - Technical and documentation components
  - Continuous process, will allow for identification of additional areas for education/awareness and sharing best practices
    - Ex. Standard 5.8 National CoC QI project
- Alignment across ACS cancer programs, collaboration with surgical specialty societies
- Critical evaluation of the operative standards impact (ACS CRP)
- Determining process for future CoC operative standards
- Increasing adoption of synoptic operative reporting

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**Key Takeaways**

- The operative standards for cancer surgery aim to improve surgical quality through defining technical aspects critical to optimizing oncologic outcomes
- The CoC operative standards 5.3-5.8 facilitate widespread implementation and dissemination into clinical practice for breast cancer, melanoma, colorectal cancer and lung cancer surgery
- Compliance will be continually evaluated and best practices shared

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**Thank you**

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