NCDB Vendor Webinar:
NCDB Call for Data April 2019 and RQRS Updates

Topics to be Covered Today

NCDB:

- 2019 Call for Data Submission Specifications

- Record layout and edits

- Mapping of NPI Data Items

- Facilitating monitoring of data completeness across NCDB Call for Data submissions

- NCDB GenEDITS Plus Install

- Deficiency resolutions

- Standard 5.2 revision for 2019 Surveys

- Future: RCRS

CoC Program Standard 5.5:
Data Timeliness and Completeness

WHAT IT SAYS:

Each year, complete data for all requested analytic cases are submitted to the National Cancer Database (NCDB) in accordance with the annual call for data

WHAT IT MEANS:

For <u>each of the 3 individual Calls For Data</u> surveyed, program must successfully submit newly abstracted and updated cases diagnosed between the program's Reference Date (or 1985) and the most recent diagnosis year of the Call for Data to the NCDB <u>by the Call for Data deadline</u>

https://www.facs.org/quality-programs/cancer/ncdb/datasub

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Changes From Last Year:
NCDB Requirements

- Same Reportability

- New Diagnosis Year: 2017

- Record layout v16 and v18 accepted
  - AJCC Cancer Staging Manual, Eighth Edition
  - Site-Specific Data Items (SSDI) for collection of site-specific Information
  - New Grade data items
  - New data items for collection of radiation therapy
  - New data items associated with Sentinel and Regional Lymph Nodes
  - New data item for collection of cancer recurrence
  - RQRS NCDB Submission Flag

Standard 5.5
2019 Submission Specifications

Required Cases:

- **All analytic cases** diagnosed from **2017**

    - Analytic = Class of Case 00, 10-14, 20-22

- All newly-diagnosed or updated analytic cases diagnosed on or after program's Reference Date through to the date the submission file is created

    - Cases diagnosed before 1985 (even for earlier Reference Dates), before the current reference date, or after 2017 will be rejected

    - Non-analytic cases will be rejected

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Standard 5.5
2019 Submission Specifications [cont]

Submission Dates:

- <u>Final</u> submission files should not be created any earlier than the month of March 2019

  - Capture all required cases and updates

  - Generation of test extracts for data editing purposes is highly encouraged

- Submission window opens: April 1, 2019

- Final date for **initial submissions and corrections**: **June 30, 2019**

- No Reference Date changes allowed during the open window

Standard 5.5 Submission Specifications: New Programs

Special Requirements:

- First Call for Data submission after initial accreditation must submit ***all analytic cases diagnosed on or after the program's Reference Date*** (not earlier than 1985) through the most recent year of the Call for Data

- Not the same case specification as for existing programs of newly-added or updated cases since the last call for Data

- <u>All analytic cases</u> are to be submitted for <u>every diagnosis year</u> of the current Call for Data

- Basically, submit everything from your Reference Date forward...

Program Standard 5.5:
Determining Compliance (Data Timeliness)

- All required cases are submitted by <u>midnight</u> of the Call for Data initial deadline:
  - closes 12:00 AM Central Time, July 1, 2019

- "Rejected" cases from any diagnosis year have technically not been submitted, and should be corrected and resubmitted by June 30, 2019

- No extensions will be given

- Programs are encouraged to submit early in the submission window in order to ensure compliance with data timeliness and data completeness

Standard 5.6
2019 Submission Specifications

- All cases diagnosed 2004+ must pass edits
- Any cases with edit errors on initial submission must be corrected and resubmitted before close of submission window (June 30, 2019)

Layout and Edits

- All Call for Data submissions must be in NAACCR layout 16.0 or 18.0

- Must be in layout version "I" (incident), with a record length of **3339 for v16 and 4048 for v18.0.**
  - Physician NPIs in registry-specific fields

- Metafile for submission in 2019 in layout 16.0 and 18.0 will be primarily the same and distributed
  - No newly added edits; updated only to accommodate proper diagnosis dates

- Call for Data Metafile for submission in 2019 in layout 16.0 and 18.0 will be posted to the NCDB Website <u>VENDOR</u> page

- .smf, emf, .rmf, .ini files will be posted to NCDB website <u>VENDOR</u> page

Correct Mapping of NPI Data Items

NAACCR Data Item Name	NCDB Name of Mapped Data Item	Item #	Position in NAACCR Layout	Position in NCDB Layout
NPI-Physician-Primary Surg	NPI-Primary Surgeon	2485	5051-5060	3049-3058
NPI-Physician 3	NPI-Radiation Oncologist	2495	5069-5078	3059-3068
NPI-Physician 4	NPI-Medical Oncologist	2505	5087-5096	3069-3078

Program Standard 5.5: Example of Deficiency on Data Completeness

Dx year	# of Cases Submitted	Expected %	% of Actual Submission
2017	4400	85%	90%
2016	**520**	50%	**12%**
2015	**440**	30%	**10%**
2014	**322**	25%	**7%**
2013	3000	20%	68%
2012	2200	15%	50%
2011	1980	10%	45%
2010	1800	10%	41%
2009	1680	10%	38%

Program Standard 5.5:
Example of Compliant
on Data Completeness

Dx year	# of Cases Submitted	Expected %	% of Actual Submission
2017	770	85%	90%
2016	535	50%	69%
2015	486	30%	63%
2014	421	25%	55%
2013	329	20%	43%
2012	328	15%	43%
2011	242	15%	31%
2010	264	15%	34%
2009	230	10%	30%

Are All Required Cases Submitted? (Registrars)

- Cues for the Registrar: check notifications!

  – Number of 2017 diagnoses submitted in 2019 should approximate the number of 2016 diagnoses submitted in 2018

  – Expect the number of cases submitted for each diagnosis year to decline as time from diagnosis increases; be suspicious of major deviations from that pattern

NCDB Call for Data Submission Count Tracking by Diagnosis Year

NCDB Call for Data Submission Count Tracking by Diagnosis Year

This Excel spreadsheet is a tool that can used to facilitate the tracking of data submissions to the NCDB Call for Data each year. Enter the number of cases submitted for each diagnosis year in the # Cases column for the specified Call for Data. The estimated percentage of your program's annual caseload will be automatically calculated.

My FIN =   **My Reference Year =**

	Call for Data 2013			Call for Data 2014			Call for Data 2015			Call for Data 2016			Call for Data 2017			Call for Data 2018			Call for
	Dx Year	# Cases	% Annual Caseload	Dx Year	# Cases	% Annual Caseload	Dx Year	# Cases	% Annual Caseload	Dx Year	# Cases	% Annual Caseload	Dx Year	# Cases	% Annual Caseload	Dx Year	# Cases	% Annual Caseload	Dx Year	# C
11																			2017	
12																2016			2016	
13													2015			2015		#DIV/0!	2015	
14										2014			2014		#DIV/0!	2014		#DIV/0!	2014	
15							2013			2013		#DIV/0!	2013		#DIV/0!	2013		#DIV/0!	2013	
16				2012			2012		#DIV/0!	2012		#DIV/0!	2012		#DIV/0!	2012		#DIV/0!	2012	
17	2011			2011		#DIV/0!	2011		#DIV/0!	2011		#DIV/0!	2011		#DIV/0!	2011		#DIV/0!	2011	
18	2010		#DIV/0!	2010		#DIV/0!	2010		#DIV/0!	2010		#DIV/0!	2010		#DIV/0!	2010		#DIV/0!	2010	
19	2009		#DIV/0!	2009		#DIV/0!	2009		#DIV/0!	2009		#DIV/0!	2009		#DIV/0!	2009		#DIV/0!	2009	
20	2008		#DIV/0!	2008		#DIV/0!	2008		#DIV/0!	2008		#DIV/0!	2008		#DIV/0!	2008		#DIV/0!	2008	
21	2007		#DIV/0!	2007		#DIV/0!	2007		#DIV/0!	2007		#DIV/0!	2007		#DIV/0!	2007		#DIV/0!	2007	
22	2006		#DIV/0!	2006		#DIV/0!	2006		#DIV/0!	2006		#DIV/0!	2006		#DIV/0!	2006		#DIV/0!	2006	
23	2005		#DIV/0!	2005		#DIV/0!	2005		#DIV/0!	2005		#DIV/0!	2005		#DIV/0!	2005		#DIV/0!	2005	
24	2004		#DIV/0!	2004		#DIV/0!	2004		#DIV/0!	2004		#DIV/0!	2004		#DIV/0!	2004		#DIV/0!	2004	
25	2003		#DIV/0!	2003		#DIV/0!	2003		#DIV/0!	2003		#DIV/0!	2003		#DIV/0!	2003		#DIV/0!	2003	
26	2002		#DIV/0!	2002		#DIV/0!	2002		#DIV/0!	2002		#DIV/0!	2002		#DIV/0!	2002		#DIV/0!	2002	
27	2001		#DIV/0!	2001		#DIV/0!	2001		#DIV/0!	2001		#DIV/0!	2001		#DIV/0!	2001		#DIV/0!	2001	
28	2000		#DIV/0!	2000		#DIV/0!	2000		#DIV/0!	2000		#DIV/0!	2000		#DIV/0!	2000		#DIV/0!	2000	
29	1999		#DIV/0!	1999		#DIV/0!	1999		#DIV/0!	1999		#DIV/0!	1999		#DIV/0!	1999		#DIV/0!	1999	
30	1998		#DIV/0!	1998		#DIV/0!	1998		#DIV/0!	1998		#DIV/0!	1998		#DIV/0!	1998		#DIV/0!	1998	
31	1997		#DIV/0!	1997		#DIV/0!	1997		#DIV/0!	1997		#DIV/0!	1997		#DIV/0!	1997		#DIV/0!	1997	
32	1996		#DIV/0!	1996		#DIV/0!	1996		#DIV/0!	1996		#DIV/0!	1996		#DIV/0!	1996		#DIV/0!	1996	
33	1995		#DIV/0!	1995		#DIV/0!	1995		#DIV/0!	1995		#DIV/0!	1995		#DIV/0!	1995		#DIV/0!	1995	

Sheet1 / Sheet2 / Sheet3

Are All Required Cases Submitted? (Vendors)

- How Software Providers Can Help

  – Follow NCDB instructions for selecting cases to extract

  – In follow-up reports, provide the number successfully followed for each diagnosis year for registrars to compare to the numbers of cases selected to submit

  – Provide a frequency distribution by diagnosis year for extracted data file for Registrar review

Pre-Editing

- Registries should use software's internal edits for pre-editing year round

- Registries should not cut final file for submission until at least March 2019
  - Currently, some cases updated between case selection and March 2019 may not be selected for submission
  - **Provide functionality for registrars to pull test extracts** to pre-edit/clean prior to "final pull" (e.g., only set export flags on final pull)

- Registries should run the **actual data file they will be uploading** through customized **NCDB GenEDITS Plus** with the applicable metafile to make certain no errors remain
  - Registrars should not edit through their abstracting software interface (extra cases, incorrect edit sets, etc.)only, they should use GenEDITS plus as a final check before submitting

Running NCDB GenEDITS on Call for Data File(s)

- NCDB offers a pre-configured GenEDITS Plus software installation file for v16 and v18

- Includes all required edits metafiles and configuration files built into the installation (no .ini or .rmf files to copy over).

- Once installed, the software is pre-configured to run your NCDB submission file, just Browse to your data file and click Run EDITS!

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Standards 5.5/5.6
2019 Survey Deficiency Resolution

- Contact NCDB@facs.org

RQRS:
Standard 5.2 Revised for 2019 Survey

- Compliance (1)

- 2016, 2017, 2018

  - Program submits all new and updated RQRS Measure Eligible cases at least once each calendar quarter.

  - Each calendar year, RQRS data and performance reports are reviewed by cancer committee at least semi-annually and documented in the cancer committee minutes.

RQRS:
Standard 5.2 Revised for 2019 Survey

- ## Commendation (1+)

    ### 2016:
    - Program submits all new and updated RQRS Measure Eligible cases at least *once each calendar quarter*.
    - Each calendar year, RQRS data and performance reports are reviewed by cancer committee at least *semi-annually* and documented in the cancer committee minutes.

    ### 2017 AND 2018:
    - Program submits all new and updated RQRS Measure Eligible cases at least *once each calendar month*.
    - Each calendar year, RQRS data and performance reports are reviewed by cancer committee at least *once each quarter* and documented in the cancer committee minutes.

The Future of NCDB Data Submission:
The Rapid Cancer Reporting System (RCRS)

Upcoming Changes to NCDB

- We are completely re-programming the data submission system

- Streamline data processing so submissions are processed much more quickly

- New and more user-friendly reports

- Immediate feedback upon upload of the data

- Greater communication before, during, and after the call for data; alerts when there is a problem with the submission

FUTURE:
Rapid Cancer Reporting System

NCDB Annual Call-for-Data	Rapid Quality Reporting System (Daily Submission)
Retrospective: **1985 – 2017** cases	Retrospective and prospective: **2008-2019** cases
CP^{3}R: 23 quality measures	RQRS: 5 quality measures
Provides annual compliance	Reports year-to-date, annual and quarterly compliance
Retrospective assessment of treatment already provided	Retrospective assessment of treatment already provided
	Prospective treatment alerts
Update cases within application interface	Update case status via resubmission of the data

Redundant Reporting

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Q & A

- Q. In past years the added or updated cases cutoff was a certain date (was it December 1?). Now the cutoff is the day the cases are pulled. Year to year there could be several months' difference between the dates when cases are pulled. Any concerns about this?
- A. The added or updated cases cutoff date is a deadline for registrars to add or update their cases in CP3R in order to have the most current data reported in the CQIP report. We will be releasing the 2016 date of diagnosis cases in CP3R soon and will establish and communicate a timeline for the registry community to update any cases in CP3R before we cut the data for the CQIP report. For the 2019 Call for Data we encourage programs to continue to update their cases in the registry software up to the date they pull the file to submit for the Call For Data.

- Q. Did I read the last slide right? Don't the submission guidelines for RCRS more or less obviate the need for the annual C4D?
- A. Yes, moving all databases in the College under a single data platform, RCRS, will change the way files are submitted. Programs will submit all files (NCDB and or RQRS) through one reporting structure which will track and update cases as they are submitted. The annual Call for Data submission period will be eliminated with the concurrent submission format.

Thank You!

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