Cancer PROGRAMS

QUALITY PROGRAMS of the AMERICAN COLLEGE OF SURGEONS

NATIONAL CANCER DATABASE

# NCDB Vendor Webinar
# V27 Updates
# Oct 29, 2026

AMERICAN COLLEGE OF SURGEONS
*Inspiring Quality:*
*Highest Standards, Better Outcomes*
100+years

# Topics to be Covered Today

NATIONAL CANCER DATABASE

## Updates

- 2027 Layout
  - File Extract Requirements, Layout, and Edits
- STORE 2027 Updates
  - Removed data items
  - New data items
  - Changed data items
- CoC defined Fields
  - MOD – Breast
  - Name fields (optional)
- Standard 6.4/6.5 update in 2027
  - Monthly Submissions
  - Follow-up
- Looking forward – 2028
  - Therapy level
  - Agents/Surgery
  - Facility NPIs

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# RCRS File Extract Requirements

## XML Version

- v26 and v27 XML files supported

  * v25 will retire Jan. 2027;  once v27 launched

## Data

- Data to include “I” Incident Fields  and “A” type NPI data fields
- Monthly Submissions All  reportable cases diagnosed in 2025 should be submitted to RCRS error free by December 31st, 2026.
- No need to resubmit cases that have not be updated or changed

## Upload Restrictions

- Each file contains only 1 unique FIN
- For INCP Networks each file must be submitted at the child level
- You must be an Uploader for the FIN in the file

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# Meta File and Edit Scoring

## Uploaded file scored twice

RCRS edit set – Must have a zero edit score for quality measure processing

NCDB edit set – Zero edit score is considered a completed case

- Required for Submission Compliance Report and Benchmark Report

Metafile Edit Sets - v27 should be posted by November 5th

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# V26 CoC Custom Dictionary Fields

- Custom NPI fields in CoC Dictionary
- Optional Name Fields – internal ACS use only
- Method of Detection

| Edit Tag | Edit Name | NCDB v27 | RCRS v27 |
|---|---|---|---|
| C0873 | NPI--Inst Referred From (COC) | 1 | |
| C0874 | NPI--Inst Referred To (COC) | 1 | |
| C0879 | NPI--Physician--Primary Surg (COC) | 1 | 0 |
| C0880 | NPI--Physician 3 (COC) | 1 | 0 |
| C0881 | NPI--Physician 4 (COC) | 1 | 0 |
| COC0152 | Name--First (COC) | 1 | |
| COC0209 | Name--Alias (COC) | 1 | |
| COC0239 | Name--Middle (COC) | 1 | |
| COC100 | Method of Detection-Breast Date DX (COC) | 1 | |
| COC200 | Method of Detection-Breast, Schema ID, Required (COC) | 1 | |
| COC6369 | Name--Birth Surname (COC) | 1 | |
| COC7240 | Name--Last (COC COC) | 1 | |

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# New Edits

## New edits and scores for v27

| | | | | |
|---|---|---|---|---|
| Added | N1048 | Date of Birth, Date of Diagnosis (NAACCR IF47) | 1 | 1 |
| Added | N1228 | Cancer Status (NAACCR) | 1 | |
| Added | N2822 | _SYS AJCC ID, Date of Diagnosis (NAACCR) | 0 | |
| Added | N6158 | Tumor Deposits, Colorectal, Behavior (NAACCR) | 0 | |
| Added | N7063 | Response to Neoadjuvant Therapy, Breast, Neoadjuvant Items (NAACCR) | 0 | |
| Added | N7210 | Sex Assigned at Birth, Primary Site (SEER) | 1 | |
| Added | N7350 | Sentinel Lymph Nodes Pos/Ex, Date DX (COC) | 1 | 0 |
| Added | N7351 | Sentinel Nodes Examined, RX Summ--Scope Reg LN Sur (COC) | 1 | 0 |
| Added | N7352 | Sentinel Nodes Positive, Examined, Primary Site, 2018 (COC) | 1 | 0 |
| Added | N7353 | Minor Salivary Tumor Location, Date DX (NAACCR) | 1 | |
| Added | N7356 | Neoadjuvant Therapy-Treatment Effect, Date DX (NAACCR) | 1 | |
| Added | N7359 | Neoadjuvant Therapy-Treatment Effect, Behavior (NAACCR) | 1 | |
| Added | N7360 | Cancer Status Following First Course of Tx (COC) | 1 | |
| Added | N7362 | Minor Salivary Tumor Location, Schema ID, Required (NAACCR) | 1 | |
| Added | N7364 | Thoracic Nodal Stations Examined, Date Dx (COC) | 1 | |
| Added | N7365 | Thoracic Nodal Stations Positive, Date DX (COC) | 1 | |
| Added | N7366 | Thoracic Nodal Stations Examined, Required, Schema ID (COC) | 1 | |
| Added | N7367 | Thoracic Nodal Stations Positive, Required, Schema ID (COC) | 1 | |
| Added | N7368 | Thoracic Nodal Station 1L Examined/Positive (COC) | 1 | |
| Added | N7369 | Thoracic Nodal Stations Examined, Regional Nodes Examined (COC) | 1 | |
| Added | N7370 | Thoracic Nodal Stations Positive, Regional Nodes Positive (COC) | 1 | |
| Added | N7377 | Rectal Tumor Location, Date DX (NAACCR) | 1 | |
| Added | N7378 | Rectal Tumor Location, Schema ID, Required (NAACCR) | 1 | |
| Added | N7382 | Cancer Status Following First Course of Tx, Date of Diagnosis (COC) | 1 | 0 |
| Added | N7383 | Cancer Status/Date of Cancer Status Following First Course of Tx (COC) | 1 | 0 |
| Added | N7384 | Disease Follow-up or 1st Recurrence/Progression, Cancer Status Following First Course Tx (COC) | 1 | 0 |
| Added | N7389 | Neoadjuvant Therapy-Treatment Effect, Required (COC) | 1 | |
| Added | N7390 | Date of Cancer Status Following First Course of Tx (COC) | 1 | |
| Added | N7391 | AJCC TNM Post Therapy Clin (yc) Stage Group, 2027 (COC) | 1 | |
| Added | N7393 | Date of Cancer Status Following First Course of Tx (COC), Date 1st Crs RX COC (COC) | 1 | 0 |
| Added | N7394 | Residual Cancer Burden (RCB), Behavior (NAACCR) | 1 | |
| Added | N7395 | Residual Cancer Burden Class, Behavior (NAACCR) | 1 | |

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# New Edits

## New edits and scores for v27

| | | | | | |
|---|---|---|---|---|---|
| 36 | Added | N7396 | Thoracic Nodal Station 1R Examined/Positive (COC) | 1 | |
| 37 | Added | N7397 | Thoracic Nodal Station 2L Examined/Positive (COC) | 1 | |
| 38 | Added | N7398 | Thoracic Nodal Station 2R Examined/Positive (COC) | 1 | |
| 39 | Added | N7399 | Thoracic Nodal Station 3a Examined/Positive (COC) | 1 | |
| 40 | Added | N7400 | Thoracic Nodal Station 3p Examined/Positive (COC) | 1 | |
| 41 | Added | N7401 | Thoracic Nodal Station 4L Examined/Positive (COC) | 1 | |
| 42 | Added | N7402 | Thoracic Nodal Station 4R Examined/Positive (COC) | 1 | |
| 43 | Added | N7403 | Thoracic Nodal Station 5 Examined/Positive (COC) | 1 | |
| 44 | Added | N7404 | Thoracic Nodal Station 6 Examined/Positive (COC) | 1 | |
| 45 | Added | N7405 | Thoracic Nodal Station 7 Examined/Positive (COC) | 1 | |
| 46 | Added | N7406 | Thoracic Nodal Station 8L Examined/Positive (COC) | 1 | |
| 47 | Added | N7407 | Thoracic Nodal Station 8R Examined/Positive (COC) | 1 | |
| 48 | Added | N7408 | Thoracic Nodal Station 9L Examined/Positive (COC) | 1 | |
| 49 | Added | N7409 | Thoracic Nodal Station 9R Examined/Positive (COC) | 1 | |
| 50 | Added | N7410 | Thoracic Nodal Station 10L Examined/Positive (COC) | 1 | |
| 51 | Added | N7411 | Thoracic Nodal Station 10R Examined/Positive (COC) | 1 | |
| 52 | Added | N7412 | Thoracic Nodal Station 11L Examined/Positive (COC) | 1 | |
| 53 | Added | N7414 | Thoracic Nodal Station 11R Examined/Positive (COC) | 1 | |
| 54 | Added | N7415 | Thoracic Nodal Station 12L-14L Examined/Positive (COC) | 1 | |
| 55 | Added | N7416 | Thoracic Nodal Station 12R-14R Examined/Positive (COC) | 1 | |
| 56 | Added | N7421 | Date of Cancer Status Following First Course of Tx, Date Disease Follow-up/1st Recurrence/Progression (COC) | 1 | 0 |
| 57 | Added | N7422 | Microsatellite Instability (MSI), Kidney/Renal Pelvis, Required (NAACCR) | 1 | |
| 58 | Added | N7424 | Thoracic Nodal Stations Examined, Surg Prim Site 2023 (COC) | 1 | |
| 59 | Added | N7426 | SSDI Macroscopic Evaluation of Mesorectum, Blank for Other Schemas (NAACCR) | 1 | |
| 60 | Added | N7429 | Neoadjuvant Therapy-Treatment Effect, Surgery 2023 (COC) | 1 | |
| 61 | Added | N7430 | Pleural Mesothelioma special (COC) | 1 | |

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# Deleted Edits v27

| | | | |
|---|---|---|---|
| 52 | Removed | N0088 | Cancer Status (COC) |
| 53 | Removed | N0602 | RX Hosp--Surg Prim Site 03-2022, Primary Site, ICDO2 (COC) |
| 54 | Removed | N7217 | Response to Neoadjuvant Therapy, Breast, Residual Cancer Burden (RCB) (NAACCR) |
| 55 | Removed | N7220 | Response to Neoadjuvant Therapy, Breast, Residual Cancer Burden Class NAACCR) |
| 56 | Removed | N7267 | SS2018, Breast, Histology ICDO3 (NAACCR) |
| 57 | Removed | N7287 | Behavior ICDO3, Regional Nodes Positive (NAACCR) |

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# NCDB STORE v27

## For cases diagnosed January 1, 2027+

NATIONAL CANCER DATABASE

### New Data Items

- Cancer Status - Following First Course Tx [1769]
- Date of Cancer Status - Following First Course Tx [1768]

### Revised Data Items

- AJCC TNM Post Therapy Clin (yc) staging
- Class of Case [610] codes 11&12 were removed
- Secondary Diagnosis (1-10)
- Disease Follow-up or 1st Recurrence/Progression [1880]
- Date Disease follow up/1st Recurrence/Progression [1860]

  **New Appendix F** in STORE with Patient Follow-up Scenarios

### Discontinued CoC Data Items

- Cancer Status [1770]
- Date of Last Cancer (tumor) Status [1772]

***Note: These discontinued data items will continue to be maintained by Other Standard Setters for 2027**

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# NCDB STORE v27

## For cases diagnosed January 1, 2027+

NATIONAL CANCER DATABASE

**New SSDI items**

- Thoracic Nodal Stations 1-14 R/L Examined & Thoracic Nodal Stations 1-14 R/L Positive [3967- 4008]
  - May wish to default to code 7 No surgical resection performed/No thoracic nodes examined
- Rectal Tumor Location [3965]
- Salivary Gland Schema Discriminator [3926]
- Minor Salivary Gland Tumor Location [3966]
- Macroscopic Evaluation of the Mesorectum [3950]
  - Existing data item moved to SSDI Schema

**Revised SSDI items**

- Treatment Effect [1634], colon & rectum Only
  - Tumor Regression Score [1634] (alternate name)
- HER2 IHC [3850]
- HER2 ISH [3854]
- Microsatellite Instability (MSI) [3890]
- PD-L1 [1174]

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# Notable Guidance Clarifications:

1. **Sentinel Lymph Node examined/positive/date** will be required for any disease site**.**
   Previously limited to Breast and Melanoma disease sites.

2. **Hematologic Transplant and Endocrine Procedures** updating terminology for codes 10,11,12,20 to include both Bone Marrow and Stem Cell Transplant.

3. Description of **Surgical Procedure B500 for Thyroid Gland** [C73.9] Updated
   B500 Completion/Total thyroidectomy

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# Reminder

- All new and updated analytic cases **diagnosed in 2025** should be submitted to RCRS by **December 31, 2026**.
- All new and updated cases with diagnosis years back through and including 2010 should continue to be submitted monthly to RCRS.
- Cases should include 15 years from the last completed calendar year (2025- 2010). If first accredited date is more recent that 2010, use the most recent date instead of 2010.
- For 2027, the expectation would be monthly submission of cases diagnosed in 2026, any resubmissions for 2011-2026 cases, error free and 2027 cases as they become available.

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# NCDB Data Submission Standards

## CoC Standards 6.4 requirements

- Standard 6.4 reference number is being updated to **6.2.**
- NCDB Submission compliance requires both an annual volume and monthly submissions
- Analytic cases, diagnosed in the prior year, must be submitted free of NCDB edits by December 31st of the current year. Cases Diagnosed in 2025 will be required to be submitted as of December 31,st 2026.
- New and Updated cases need to be submitted to RCRS monthly.

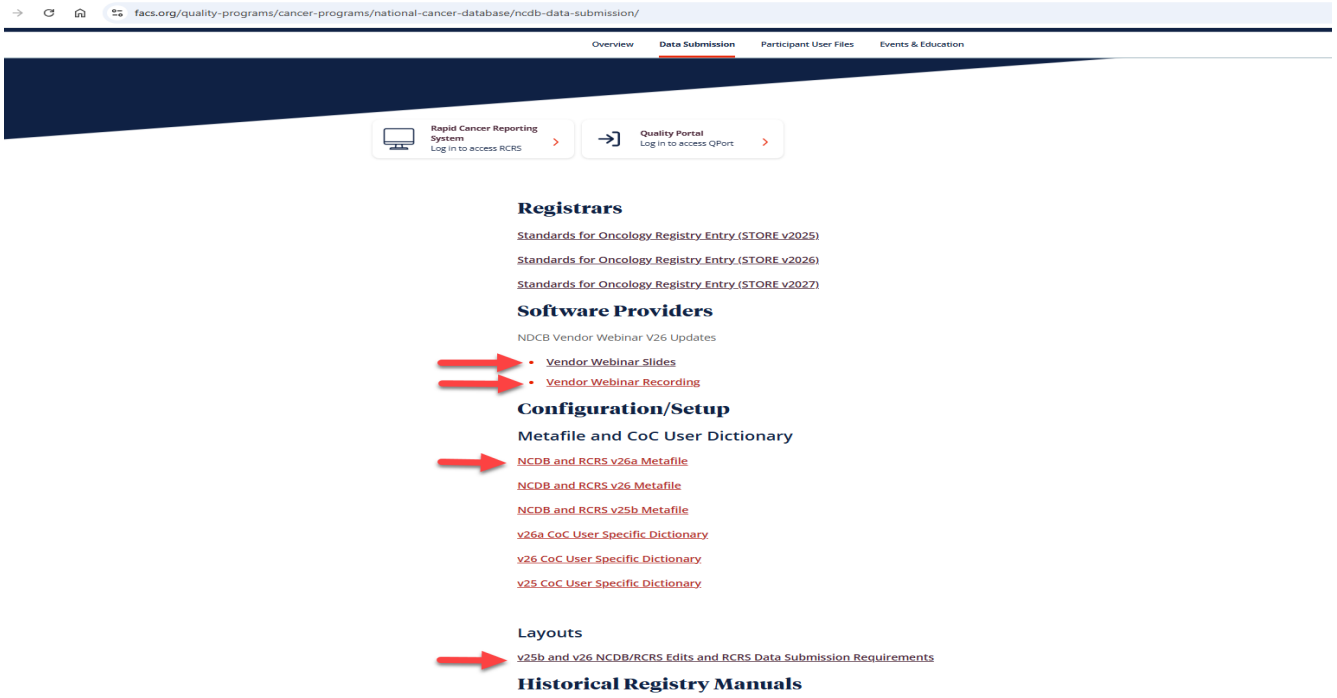
## CoC Standards 6.5 Follow-up

- Standard 6.5 reference number is being updated to **6.3.**
- Calculation will be based on **the current date** and include all complete cases, rather than the most completed year.
- An 80 percent follow-up rate is maintained from the current year through 15 previous years
- A 90 percent follow-up rate is maintained from the current year through five previous years

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# Communication and Resources

- NCDB Data submission website: https://www.facs.org/quality-programs/cancer-programs/national-cancer-database/ncdb-data-submission/
- Cancer Program News:https://www.facs.org/for-medical-professionals/news-publications/news-and-articles/cancer-programs-news/?page=1




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# Looking forward 2028

- Transmission of multiple treatment records for one patient
  - Surgery
  - Systemic Therapy
- Poll

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Questions?

Please Contact:
**NCDB@facs.org**



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