



Looking Forward: The Evolution of Cancer Registry

Presented by: Christi Cox, ODS-C- Manager of Education

Agenda

Review changes coming for 2025

Highlight Clinical Advancements

Discuss Technological Trends

What's new for 2025? Procedural Changes

No NCDB Call for Data

- Announced by NCDB in October
- RCRS Submission Compliance Report
- Users Guide in the RCRS Library

RCRS Submission Compliance Report

This report provides an instant view of the number of complete (NCDB edit free) analytic cases successfully submitted to RCRS (via monthly RCRS submissions) compared to the end of year CoC/NCDB submission expectation.

RCRS Quality Measures Changes

- 16 existing measures
 - 2 recently retired
 - 6 new measures
 - 3 with recent changes
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- Important for users to rely on the RCRS database to assess performance and only use our QM reports as a rough guide

New Quality Measures:

(applied 8/14/24)

- BneoCT
- RneoRT
- BLCT1
- CBRRT
- KPN
- PTSRV

BneoCT: For patients ≤ 75 years old with HER2+ or triple negative breast cancer with any clinical N > 0 or clinical T > 1 , neoadjuvant chemotherapy and/or immunotherapy is initiated within 60 days of diagnosis, or recommended.

Updated Quality Measures: GCTRT

(applied 8/14/24)

- G16RLN
- RCRM

Definition of the gastric GCTRT measure selection criteria changed from: For surgically managed patients age 18-79 with gastroesophageal junction or esophageal cancer cT2 with poor differentiation, or cT \geq 3, or N \geq 1, or gastric cancer cT \geq 2 or N $>$ 0, neoadjuvant chemotherapy and/or chemo-radiation is administered within 120 days preoperatively, or recommended to new definition: For surgically managed patients age 18-79 with gastroesophageal junction or esophageal cancer cT2 with poor differentiation, or cT \geq 3, or N \geq 1, or gastric cancer cT \geq 2 or N $>$ 0, neoadjuvant chemotherapy and/or chemo-radiation is initiated within 120 days preoperatively

Retired Quality Measures:

(applied 6/14/24)

- RECRTCT
- MAC

While retired items are no longer available in the RCRS system, they may still appear in your registry software as a courtesy to programs who choose to continue assessing performance in those areas.

CEIP (Continuing Education In Person)

- Requires 8 in-person CE hours earned over the course of 2 two-year CE cycles (4 years total)
- Begins in 2025
- Education must be NCRAProgram Recognition approved
- Can be offered by local, regional or national

CEIP Scenarios

- **Your Two-Year CE Submission Expires December 31, 2026**
You will need to earn eight CEIP credits between January 1, 2025, through 12/31/2028.
- **Your Two-Year CE Submission Expires December 31, 2027**
You will need to earn eight CEIP credits between January 1, 2026, through 12/31/2029.
- **You Earn the ODS Credential in 2025**
Your two-year CE Submission Form expires December 31, 2027
You will need to earn eight CEIP credits between January 1, 2026, through 12/31/2029.
- **You Earn the ODS Credential in 2026**
Your two-year CE Submission Form expires December 31, 2028
You will need to earn eight CEIP credits between exam through 12/31/2030.

What's new for 2025? Coding/Abstracting Changes

New Data Items

- **SSDIs to be collected for dx date 01/01/25 and later**

- PD-L1

New SSDI for Lung V9

Recommended by Treatment guidelines to determine if the patient may benefit from checkpoint inhibitor drugs (immunotherapy)

New Data Items

- **SSDIs to be collected for dx date 01/01/25 and later**

- **PTLD (Post Transplant Lymphoproliferative Disorder)**

Applies only to certain cases of Lymphoma and Plasma cell disorders/myeloma

The presence of PTLD, either polymorphic or monomorphic, has clinical significance and prognostic value, especially in the Pediatric and Adolescent and Young Adult (AYA) populations.

Note: PTLD identified not in conjunction with these schemas would be abstracted as a separate primary, refer to Hematopoietic Manual for additional information.

Pediatric Data Collection System (PDCS)

The Pediatric Data Collection System (PDCS) has been developed to collect Pediatric staging and site specific data item (SSDI) information. The staging elements collected are based on the Toronto Childhood Cancer Staging Guidelines, Version 2, along with additional data items for surveillance purposes.

Pediatric Data Collection System (PDCS)

3 new data items

10 new SSDIs

12 Derived data items

Only select pilot facilities will report these in 2025

3 New data items:

- Ped Primary Tumor
- Ped Reg Nodes
- Ped Mets

10 New SSDIs:

- Chromosome 16q Status
- Chromosome 1q Status
- EWSR1-FLI1 Fusion
- FOXO1 Gene Rearrangements
- Intl Neuroblastoma Path Prog Class (INPC)
- Intl Neuroblastoma Risk Grp Stag Sys (INRGSS)
- IRSS Stage for Eye-2
- n-MYC Amplification
- Pretext Clinical Staging
- White Blood Cell Count

New AJCC V9 Protocols

- Will go into effect with cases diagnosed 01/01/25 and forward

- Thymus
 - Lung
- Diffuse Pleural Mesothelioma
- Nasopharynx

Will be included in Staging API and integrated into registry software.

EOD schemas adjusted to align with V9 for these sites

Clinical Trends

NCCN Guidelines Updates

Visit [NCCN.org](https://www.nccn.org)
Create an account
Opt in to receive news and updates

13 Guidelines with recent updates

13 Guidelines with recent updates

- Bladder
- Breast
- Dermatofibrosarcoma Protuberans
- Head and Neck
- Hodgkin Lymphoma
- Kaposi Sarcoma
- Non-Small Cell Lung
- Pediatric CNS
- Penile
- Small Cell Lung
- Testicular
- Thymus
- Wilms (Nephroblastoma)

What's driving Clinical Guidelines?

Precision Medicine AKA Personalized Medicine

Many recent additional recommendations for biomarker testing for certain tumor types

Multiple updates related to new targeted therapies

Treatment approach priorities shifting

Somatic vs Germline biomarker testing

Somatic

Testing performed on Tumor tissue, cells or fluid

Results typically found in path report or addendums

Frequently considered in treatment decisions- especially immunotherapy

Germline

Testing performed on blood or saliva

Results usually from genetic laboratory

Drives recommendations for prophylactic therapies and familial genetic testing

Tech Trends

Security and Privacy

2024 to date- 556 healthcare related data breaches
involving 500+ records

That equals over 160 million individuals affected

Don't be the Weakest Link

Utilize 2 factor or multifactor authentication anywhere it is applicable

Use longer passwords or pass-phrases

Never re-use passwords

Enable and use facial or fingerprint recognition where available

An Editorial Note on AI in our Industry

Don't let it intimidate you
Embrace it where it can help
Do your part for the "machine learning"

Summary

- Get familiar with new RCRS Quality Measures and check routinely for updates
- Obtain V9 Staging materials & New SSDI Instructions
- Explore the Pediatric Data Collection System documentation to be ready for future roll-out
- Get comfortable with biomarker data
- Protect against cyber security threats



Questions?

hcwebinars@healthcatalyst.com