



Highly Effective Habits of Successful ODS Certified Professionals :

Tips for action, efficiency,
organization, and beyond

Presented by: Heather Donohue, CCA, ODS-C

Adopt the Habits of Success!

- Data Workflow: From the registrar's desk and beyond
- Organization: Time, tasks, and resources
- Location: Manuals, change logs, and upcoming implementations
- Text: Who, what, when, where, and why
- RCRS Measures: What's new and what to look for
- Self-Quality Review: Tips for squeaky clean data
- Tips to avoid burnout
- Resources: Beyond the manuals



Where Does My Abstract Go?



At minimum, as required by
Public Health Law 102-515

Facility

State
Central
Registry

NPCR/SEER

States voluntarily submit
their data to NAACCR;
NAACCR produces CiNA data

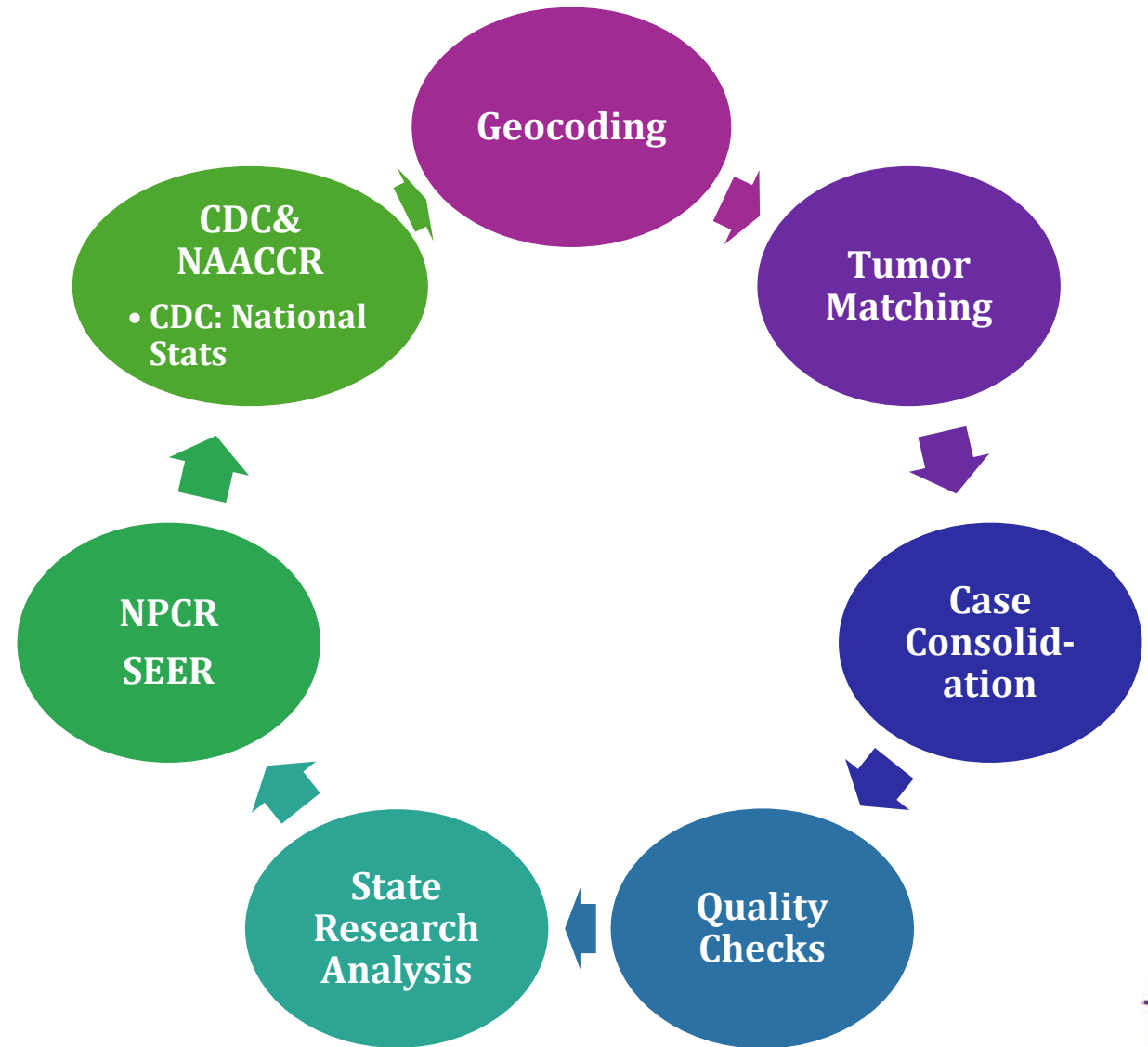


State Central Registry (NPCR/SEER)



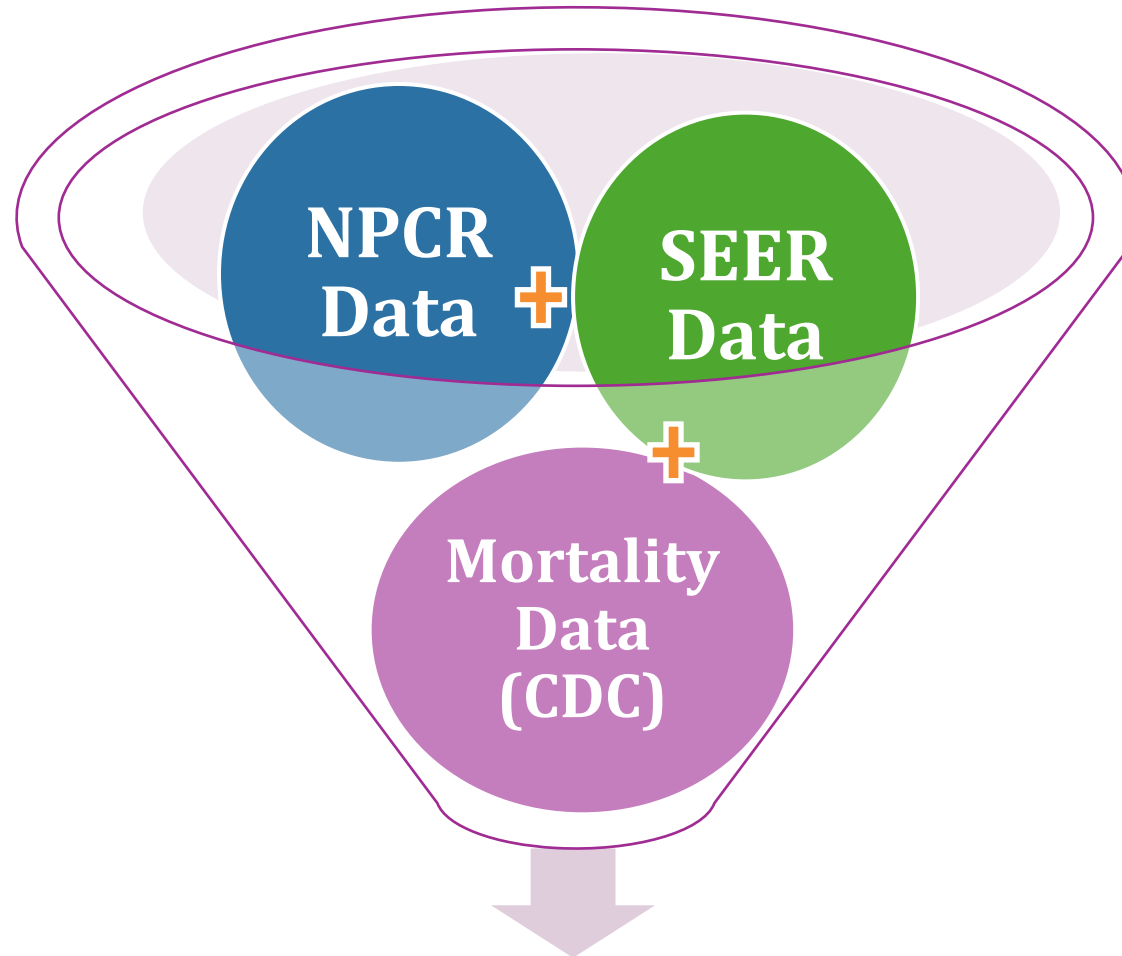
Other Central Registry Tasks

- Monitor facility caseload and submission
- Perform reabstraction QC
- Perform Quality Recodes
- Field and answer questions
- Provide education



**CDC
combines
NPCR and
SEER Data
for National
Stats**

<https://gis.cdc.gov/Cancer/USCS/#/AtAGlance/>

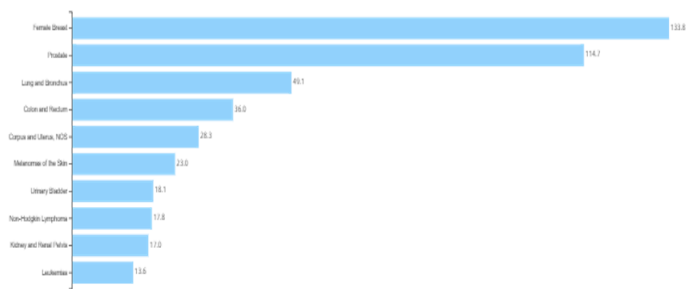


**The United States
Cancer Statistics:**

- Official government statistics on cancer
 - Information on newly diagnosed cancer cases and deaths for the United States and Puerto Rico



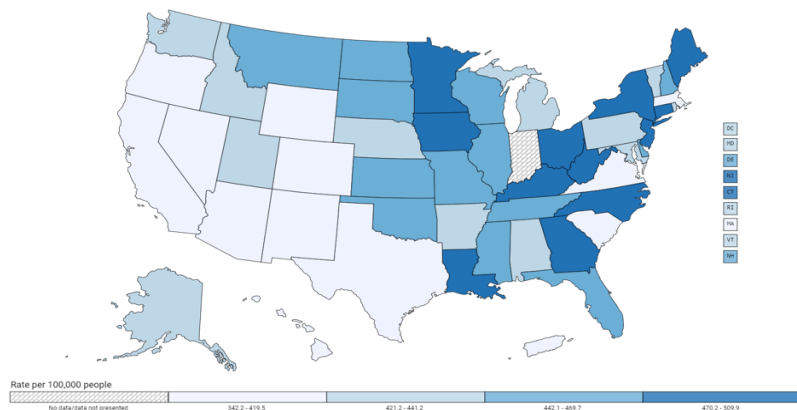
Top 10 Cancers by Rates of New Cancer Cases United States, 2021, All Races and Ethnicities, Male and Female



Rate per 100,000 people

Source - U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool. U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in June 2024.

Rate of New Cancers in the United States, 2021 All Types of Cancer, All Ages, All Races and Ethnicities, Male and Female



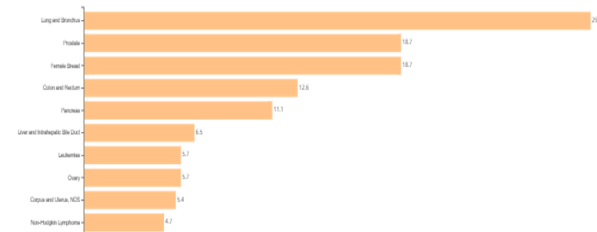
Source - U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool. U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in June 2024.

Stats for the United States



<https://gis.cdc.gov/Cancer/USCS/#/AtAGlance/>

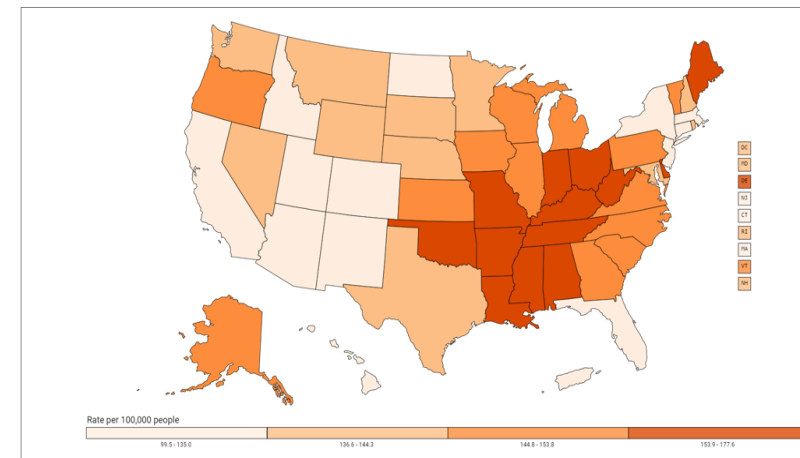
Top 10 Cancers by Rates of Cancer Deaths United States, 2022, All Races and Ethnicities, Male and Female



Rate per 100,000 people

Source - U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool. U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in June 2024.

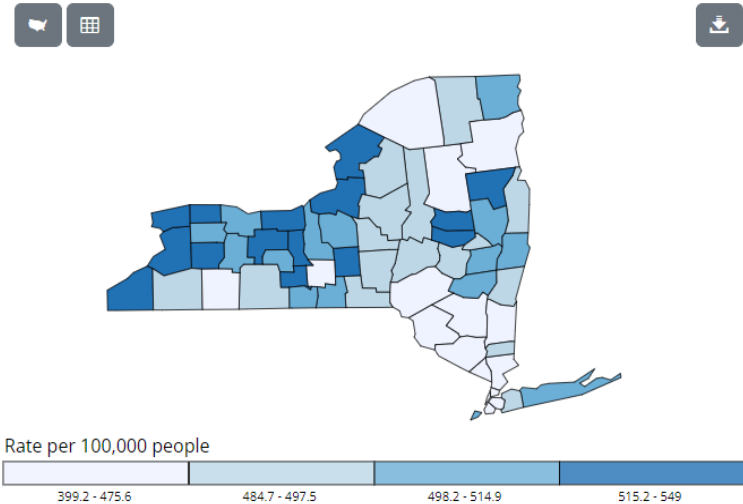
Rate of Cancer Deaths in the United States, 2022 All Types of Cancer, All Ages, All Races and Ethnicities, Male and Female



Source - U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool. U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in June 2024.

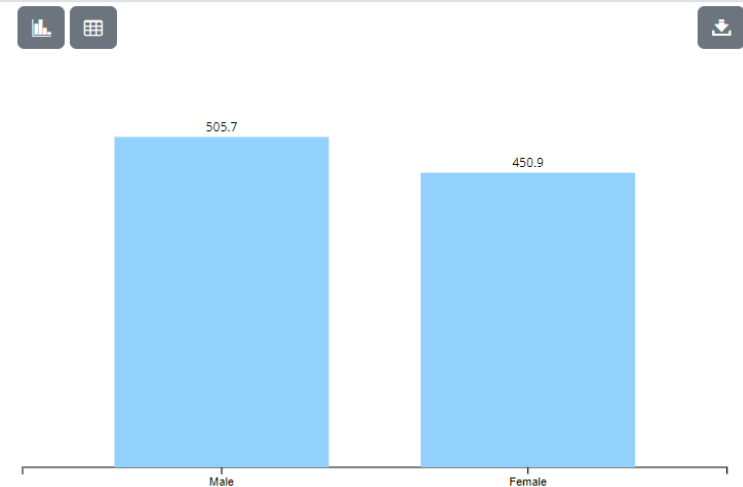
Rate of New Cancers in New York

All Types of Cancer, All Ages, All Races and Ethnicities, Male and Female, 2017-2021
Rate per 100,000 people



Rate of New Cancers, All Races and Ethnicities, Both Sexes

All Types of Cancer, 2021
Rate per 100,000 people



Statistics by Individual States

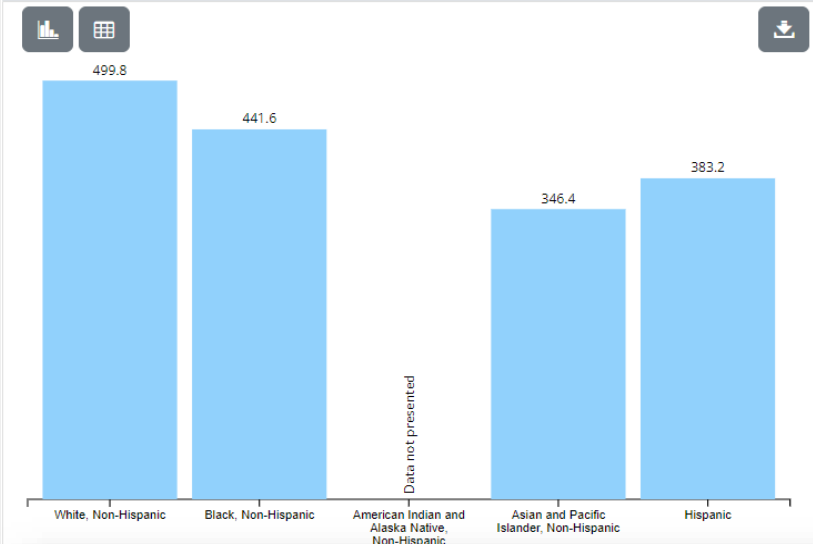


<https://gis.cdc.gov/Cancer/USCS/#/AtAGlance/>

The fruits of our labor!!

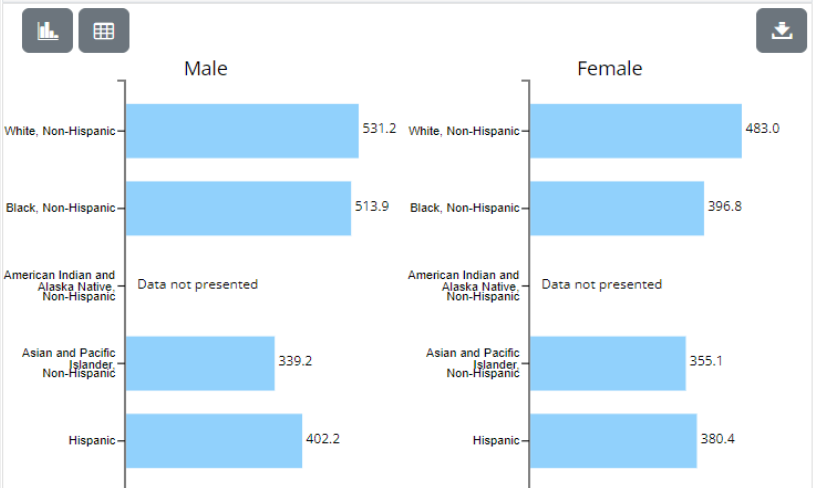
Rate of New Cancers By Race and Ethnicity, Both Sexes

All Types of Cancer, 2021
Rate per 100,000 people

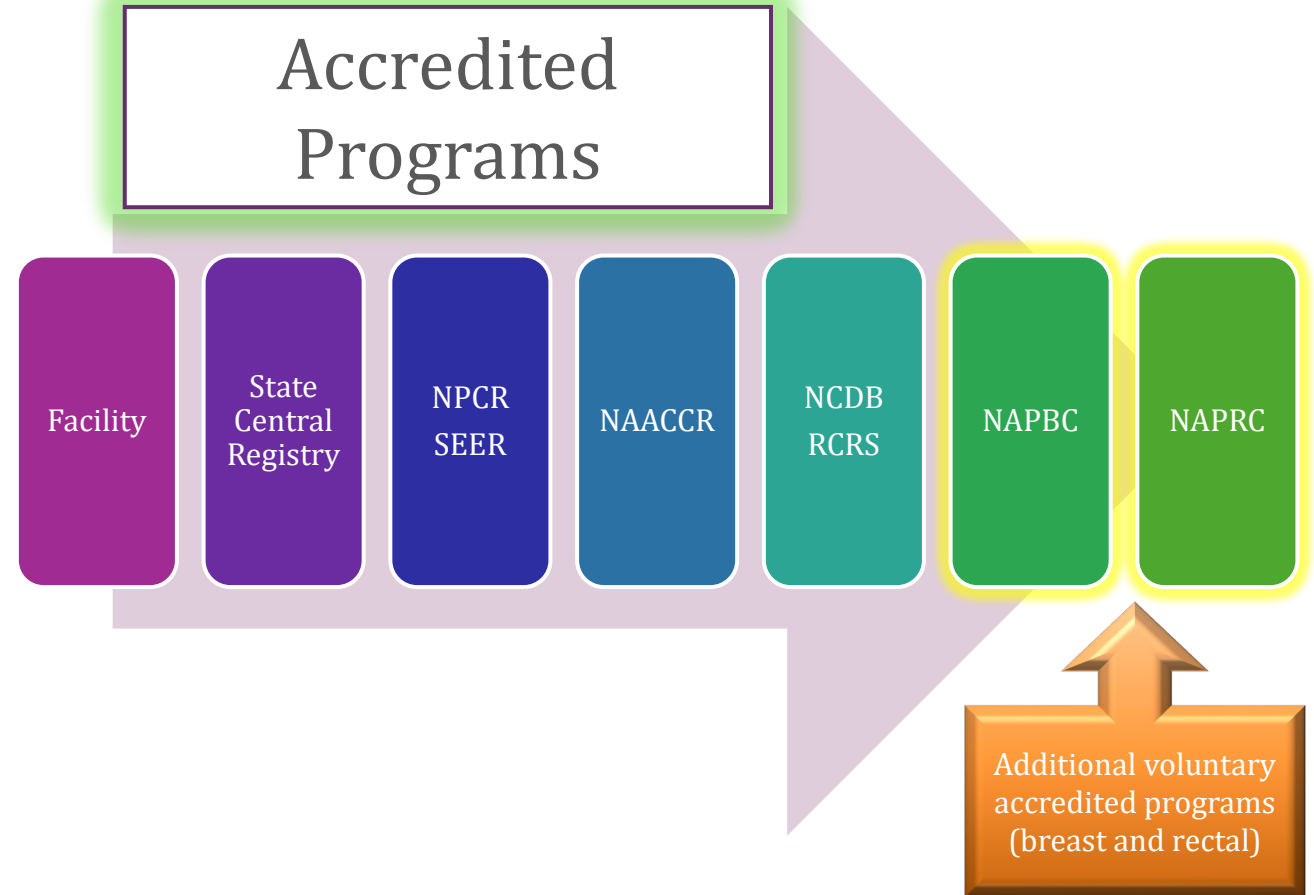


Rate of New Cancers By Sex and Race and Ethnicity

All Types of Cancer, 2021
Rate per 100,000 people



Where Does My Abstract Go?



NCDB/RCRS (CoC)



- Data is used to analyze and track malignancies, treatments, and outcomes
- Used to compare similar programs using benchmarks
- Used to ensure timeliness
- Used to ensure standard of care
- Used to ensure quality

RCRS Measures currently for:

- Breast
- Colon
- Lung
- Rectum
- Stomach
- Head and Neck
- Melanoma
- **Bladder**
- **Cervix**
- **Kidney**
- **Prostate**

**New sites
as of
8/15/2024**



Who Receives **Data** and Who Receives **Text**?



Data transmits to ALL

Facility

State
Central
Registry

NPCR
SEER

NAACCR

NCDB
RCRS

NAPBC

NAPCR

Text transmits to State
Central Registry **ONLY**



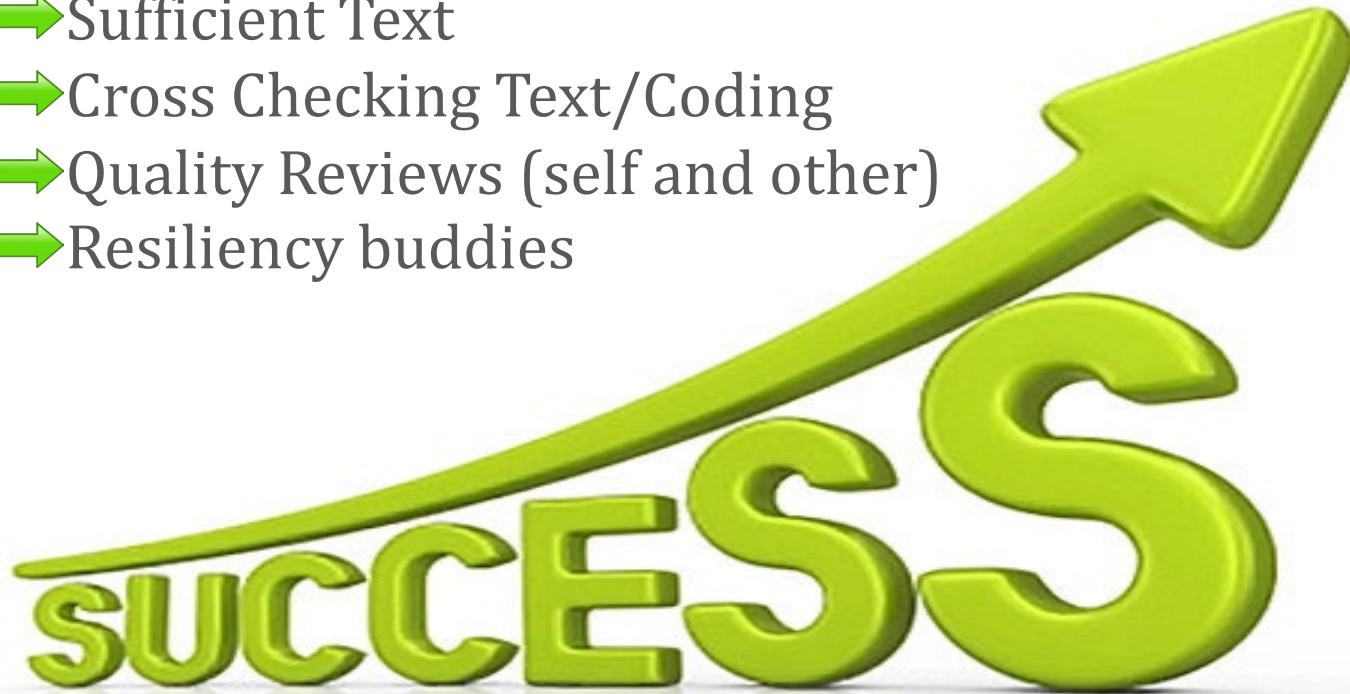
How do we ensure the data is clean when submitting to the various organizations ?



Commit to Quality!!!



- ➔ Planning
- ➔ Organization
- ➔ Current Manuals
- ➔ Sufficient Text
- ➔ Cross Checking Text/Coding
- ➔ Quality Reviews (self and other)
- ➔ Resiliency buddies



Plan and Organize

	MON 15	TUE 16	THU 18	FRI 19
GMT-04	<div style="background-color: #008000; color: white; padding: 2px;">Home</div> <div style="background-color: #008000; color: white; padding: 2px;">Presidents' Day</div>			
7 AM				
8 AM	<div style="background-color: #FFD700; padding: 2px;">Emails/Admin, 8am</div>	<div style="background-color: #FFD700; padding: 2px;">Emails/Admin, 8am</div>	<div style="background-color: #008000; padding: 2px;">Breast Cancer Conference 8 – 9am</div>	<div style="background-color: #008000; padding: 2px;">Colorectal Cancer Conference 8 – 9am</div>
9 AM	<div style="background-color: #9370DB; padding: 2px;">Abstracting 8:30am – 12:30pm</div>	<div style="background-color: #FF0000; padding: 2px;">Training Webinar 8:30 – 9:30am</div>	<div style="background-color: #FFD700; padding: 2px;">Emails/Admin, 9am</div>	<div style="background-color: #008000; padding: 2px;">Cancer Conference Planning (Next Week) 8:30 – 10am</div>
10 AM		<div style="background-color: #696969; padding: 2px;">State Submission, 9:30am</div>	<div style="background-color: #9370DB; padding: 2px;">Abstracting 9:30am – 12:30pm</div>	<div style="background-color: #FFD700; padding: 2px;">Emails/Admin, 9am</div>
11 AM		<div style="background-color: #00008B; padding: 2px;">QC Review Abstractor #1 10am – 12pm</div>	<div style="background-color: #9370DB; padding: 2px;">Abstracting 9:30am – 12:30pm</div>	<div style="background-color: #FFD700; padding: 2px;">Team Meeting 10 – 11am</div>
12 PM		<div style="background-color: #FF4500; padding: 2px;">Casefinding, 12pm</div>		<div style="background-color: #008080; padding: 2px;">Follow-Up 11am – 12pm</div>
1 PM	<div style="background-color: #800080; padding: 2px;">Lunch, 12:30pm</div>	<div style="background-color: #800080; padding: 2px;">Lunch, 12:30pm</div>	<div style="background-color: #800080; padding: 2px;">Lunch, 12:30pm</div>	<div style="background-color: #FF4500; padding: 2px;">Casefinding, 12pm</div>
2 PM	<div style="background-color: #00008B; padding: 2px;">QC Review Abstractor #2 1 – 3pm</div>	<div style="background-color: #9370DB; padding: 2px;">Abstracting 1 – 2:30pm</div>	<div style="background-color: #FF4500; padding: 2px;">Casefinding 1 – 3pm</div>	<div style="background-color: #800080; padding: 2px;">Lunch, 12:30pm</div>
3 PM		<div style="background-color: #FF4500; padding: 2px;">Casefinding, 2:30pm</div>	<div style="background-color: #9370DB; padding: 2px;">Abstracting 1 – 2:30pm</div>	<div style="background-color: #9370DB; padding: 2px;">Abstracting 1 – 3pm</div>
4 PM	<div style="background-color: #008080; padding: 2px;">Follow-Up 3 – 4:30pm</div>	<div style="background-color: #008080; padding: 2px;">Follow-Up 3 – 4:30pm</div>	<div style="background-color: #008080; padding: 2px;">Follow-Up 3 – 4:30pm</div>	<div style="background-color: #008000; padding: 2px;">Lung Cancer Conference 3 – 4pm</div>
			<div style="background-color: #008000; padding: 2px;">Casefinding, 2:30pm</div>	<div style="background-color: #FF4500; padding: 2px;">Casefinding 3 – 4pm</div>
			<div style="background-color: #008080; padding: 2px;">Follow-Up, 4pm</div>	<div style="background-color: #FF4500; padding: 2px;">Reflection on Complete/Incomplete Tasks; Next Week</div>

Planning is *essential* to staying on task and meeting goals and deadlines

- Abstract 10 Cases/Wk @ 1.5 hrs/case. **Plan 15 Hours**
- Perform 2 QC reviews @ ~2 hours each. **Plan: 4 Hours**
- Cancer Conferences: 3 @ 1 hr each. **Plan: 3 Hours**
- Training Webinar @ 1 hour. **Plan: 1 Hour**
- Team Meeting: **Plan: 1 Hour**
- **Lunch: 30 min x's 5 days. Plan: 2.5 Hours (unpaid)**

- Follow-up: Complete ~75 lines @ 3-5 min per line. **Plan: 6 Hours**
- Casefinding: Need to review ~30 cases @ 5-10 min/case. **Plan for 5 hours**
- Cancer Conference Planning: 2 cases each=6 cases to prep @ 15-20 min/case. **Plan: 1.5 Hours**
- State Submission: **Plan 30 min**
- Admin/Emails: **2.5 hours**
- Planning for following Week: ~30 min



Manuals and Resources

Are you using the most up to date manuals and resources?

Be sure you are using current manuals



STORE and SEER

- Year of Diagnosis
- STORE releases new versions often—be sure to check for updates!



When new version of SS2018, SSDI, Grade, and STR manuals are released, they are for **use from 2018+**



AJCC 8th Edition



AJCC 9th Version



Manuals and Resources

Be sure you are
using current
manuals

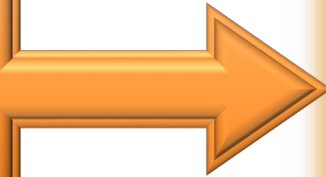


AJCC 8th Edition



AJCC 9th Version

- AJCC Staging Online
- Paperback/Hardcopy
- Kindle Version



Chapter Title	9th Version Diagnosis Year Effective Date
Cervix Uteri	1/1/2021+
Brain & Spinal Cord	1/1/2023+
Appendix - - Carcinoma	1/1/2023+
Anus	1/1/2023+
Neuroendocrine Tumors of the Stomach	1/1/2024+
Neuroendocrine Tumors of the Duodenum & Ampulla Vater	1/1/2024+
Neuroendocrine Tumors of the Jejunum & Ileum	1/1/2024+
Neuroendocrine Tumors of the Appendix	1/1/2024+
Neuroendocrine Tumors of the Colon & Rectum	1/1/2024+
Neuroendocrine Tumors of the Pancreas	1/1/2024+
Vulva	1/1/2024+
Thymus	1/1/2025+
Lung	1/1/2025+
Diffuse Plueral Mesothelioma	1/1/2025+
Nasopharynx	1/1/2025+

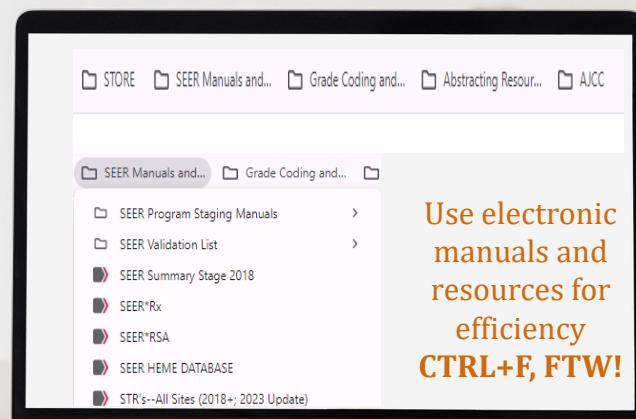


Where are the Manuals Located?

Manual	Location
STORE See Summary of Changes (in manual)	https://www.facs.org/quality-programs/cancer-programs/national-cancer-database/ncdb-call-for-data/registry-manuals/
SEER Program Manual See Summary of Changes (in manual)	https://seer.cancer.gov/tools/codingmanuals/index.html
SEER Summary Stage See Revision History → Change Log on webpage	https://seer.cancer.gov/tools/ssm/
SEER* RSA (EOD) See changes and known issues for each version	https://staging.seer.cancer.gov/eod_public/list/3.1/ https://staging.seer.cancer.gov/eod_public/home/3.1/
SEER Rx	https://seer.cancer.gov/seertools/seerrx/
Solid Tumor Rules Revision History	https://seer.cancer.gov/tools/solidtumor/ https://seer.cancer.gov/tools/solidtumor/revisions.html
Heme Database See Revision History (in manual)	https://seer.cancer.gov/seertools/hemelymph/
SSDI and Grade Coding Manuals See change logs on webpage	https://apps.naaccr.org/ssdi/list/?_gl=1*_uy5bha*_ga*MTI3Mzg5NjE3OS4xNjg4NjU0MzIx*_ga_V7J8GWYK5P*MTY5NDAxOTE0My4xNS4wLjE2OTQwMTkxNDMuNjAuMC4w
AJCC Staging Online	https://ajccstaging.org/en



Save manuals and resources to folders on your bookmark bar!



Use electronic manuals and resources for efficiency
CTRL+F, FTW!



Annual Implementation Guidelines

<https://www.naacr.org/implementation-guidelines/>

V25 to be released

The screenshot shows the NAACCR website header with the logo and navigation links for Login, Register, and Search. The main navigation bar includes Education, Certification, Central Registry Standards, Data & Statistics, Research & Analytic Tools, and Virtual Pooled Registry. The 'Central Registry Standards' menu is expanded, listing various resources. A red box highlights 'Implementation Guidelines' in the right-hand column, with a red arrow pointing from the 'Central Registry Standards' menu item to it.

NAACCR North American Association of Central Cancer Registries

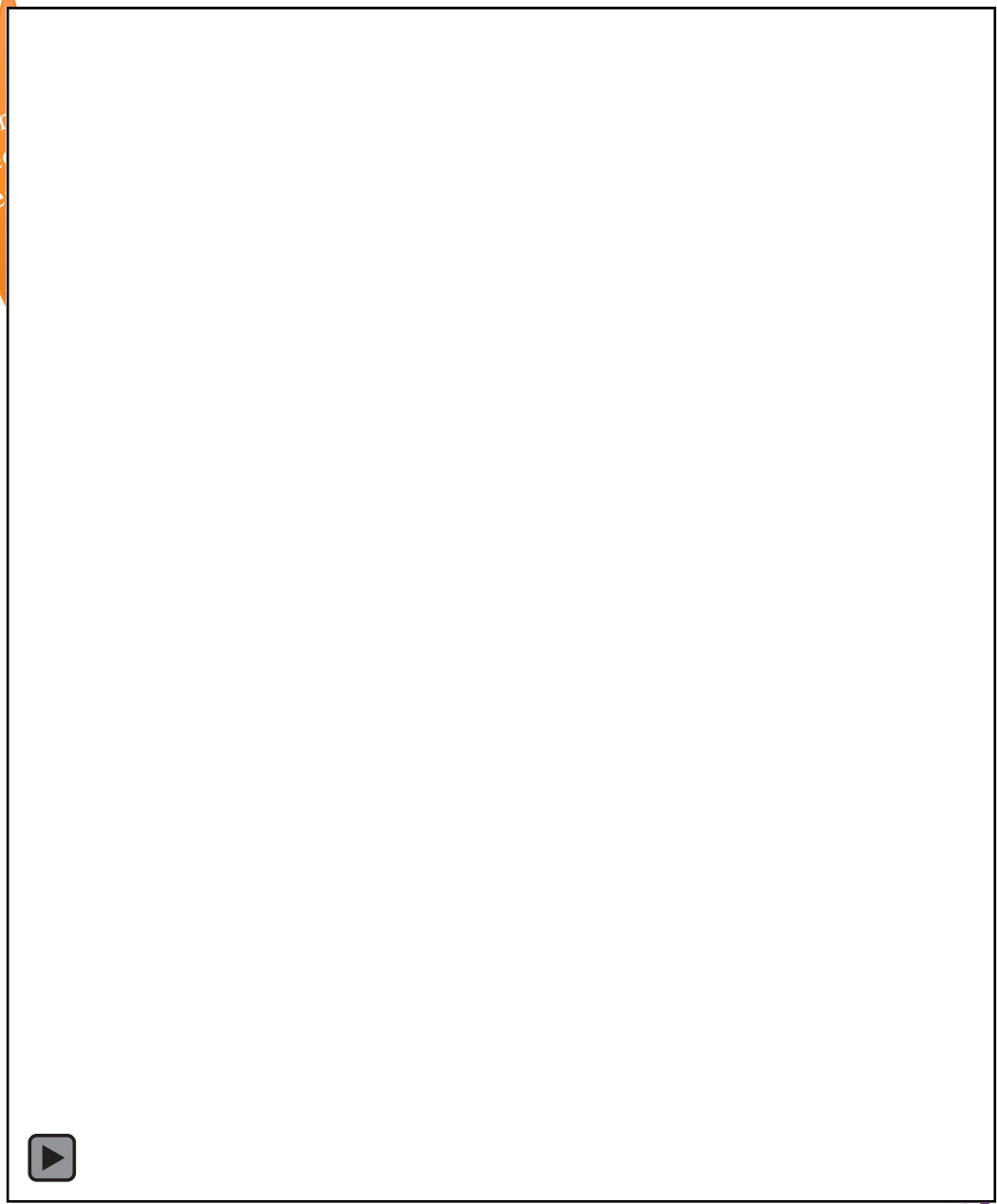
Education Certification **Central Registry Standards** Data & Statistics Research & Analytic Tools Virtual Pooled Registry

CENTRAL REGISTRY STANDARDS

- Data Standards & Data Dictionary (DS & DD)
- Standards for Completeness, Quality, Analysis, and Management of Data (Volume III)
- Standards for Cancer Registries, Standard Data Edits (Volume IV)
- Pathology Laboratory Electronic Reporting (Volume V)
- Cancer Surveillance Timeline
- ICD O 3 Coding Updates
- Implementation Guidelines**
- Interstate Data Exchange Agreement
- Registry Operations Guidelines
- Site Specific Data Items (SSDI)/Grade
- v24 Reference Page
- XML Data Exchange Standard
- Interoperability Resources

NAACCR Implementations Guidelines and Recommendations pdf:

- Provides details on major updates



2025 Implementation Guidelines at a Glance



SSDIs

- NEW #1174: PD-L1
 - Lung
- NEW #1172: PTLD
 - Lymphoma/Plasma Cell Disorders
- Updated: BRAF: Code 3 added
 - Colorectal

Pediatric Data Collection System (PDCS)

- Tumor, Nodes Mets fields
- SSDIs
- Derived Toronto Stage

Reportable 2025+

- PTLD was 9971/1 for 2021-2024, will be 9971/3 again beginning 2025

AJCC v9

- Thymus
 - Soft Tissue of Abd/Thoracic C37.9/8980 moves to Thymus Chapter
- Lung
 - Soft Tissue of Abd/Thoracic: C34.9/8982 moves to lung chapter
- Diffuse Pleural Mesothelioma
- Nasopharynx

EOD Significant Changes

- Lung
 - LN and Mets
- Nasopharynx
 - Mets
- Pleural Mesothelioma
 - Primary Tumor

STORE

- Palliative Care
 - Updated to demonstrate hospice care is included



Key Resources For v24

<https://www.naaccr.org/implementation-guidelines/>

RESOURCES

BELOW ARE LINKS TO KEY RESOURCES REGISTRIES MAY FIND USEFUL AS THEY PLAN TO TRANSITION TO V24.

- [NAACCR 2024 Implementation Guidelines](#)
- [NAACCR Data Standards and Data Dictionary \(formerly Volume II\)](#)
- [NAACCR XML Dictionaries](#)
- [NAACCR V24 Edits Metafile \(including Changes Spreadsheet\)](#)
- [SEER Program Coding and Staging Manual \(includes Summary of Changes\)](#)
- [Commission on Cancer STORE Manual](#)
- [Site Specific Data Items \(SSDI\) and Grade Manual v3.1 \(includes change log\)](#)
- [AJCC Cancer Staging System](#)
- [SEER RSA \(EOD, Summary Stage, SSDI's, Grade\) v3.1 also includes summary of changes](#)
- [Summary Stage 2018 \(includes revision history\)](#)
- [Extent of Disease \(EOD\) 2018 \(includes change log\)](#)
- [Solid Tumor Rules \(includes summary and changes\)](#)
- [ICD O 3.2 \(includes new codes, coding guidelines, and changes for 2023 implementation\)](#)
- [SEER Site/Histology Validation List](#)
- [Hematopoietic Manual and Database \(see revision history on the left\)](#)
- [Surgery Codes and Surgery Code Crosswalks](#)

VERSION 3.1 CHANGES FOR EOD AND SUMMARY STAGE

Schema	Data Item	Code	Original Text	Updated/New Text
Kidney Parenchyma	EOD Primary Tumor	600	Extension beyond Gerota's fascia to <ul style="list-style-type: none"> • Adrenal gland (ipsilateral) (contiguous metastasis) • Ascending colon from right kidney • Beyond Gerota's fascia, NOS • Descending colon from left kidney • Diaphragm • Duodenum from right kidney • Peritoneum • Psoas muscle • Quadratus lumborum muscle • Retroperitoneal soft tissue • Tail of pancreas • Ureter (ipsilateral), including implant(s) 	Adrenal gland (ipsilateral) (contiguous involvement) Extension beyond Gerota's fascia to <ul style="list-style-type: none"> • Ascending colon from right kidney • Beyond Gerota's fascia, NOS • Descending colon from left kidney • Diaphragm • Duodenum from right kidney • Peritoneum • Psoas muscle • Quadratus lumborum muscle • Retroperitoneal soft tissue • Tail of pancreas • Ureter (ipsilateral), including implant(s)
Kidney Parenchyma	EOD Mets	70	Extension to <ul style="list-style-type: none"> • Adrenal gland <ul style="list-style-type: none"> ◦ Ipsilateral, noncontiguous ◦ Contralateral • Contralateral kidney • Contralateral ureter • Liver • Spleen 	Adrenal gland (ipsilateral) (noncontiguous involvement) Extension to <ul style="list-style-type: none"> • Contralateral adrenal gland • Contralateral kidney • Contralateral ureter • Liver • Spleen



Change logs
Revisions
Updated Notes
Surgery Code Crosswalk



Don't miss IMPORTANT updates to notes! Look at the revisions and change log to see what is new for the current year



Perfect the CRAFT of Text Documentation!



Perfect the Craft of Text Documentation!

Clean and accurate data for better patient outcomes is dependent on your text being sufficient!

Who is responsible?

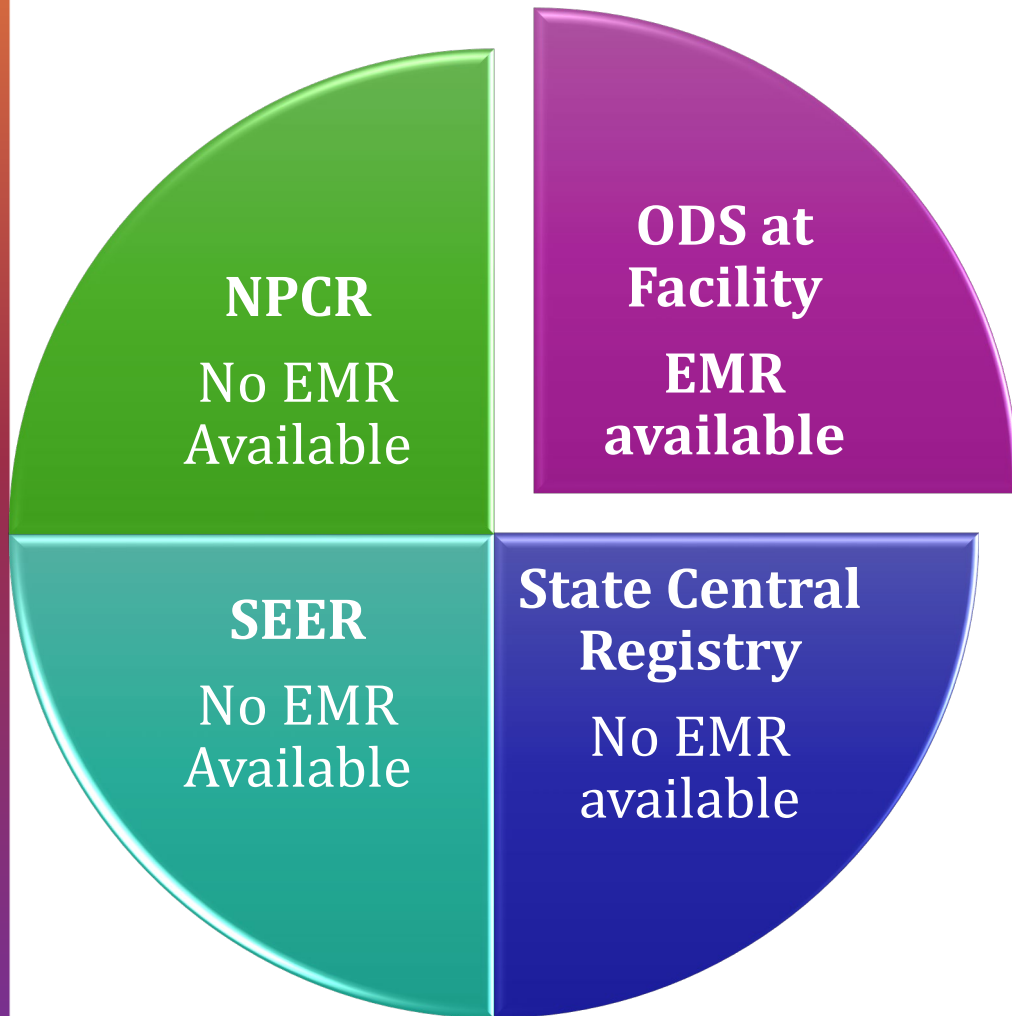
- Everyone abstracting cases is responsible for providing sufficient supporting text documentation in our abstracts!!
- Text also cross checks the abstractors coding:
 - **Abstractor should collect text first, and then use text to enter all codes and assign staging**
 - All codes should be supported in text. If abstractor cannot “plug in” a code from their text, the text is not sufficient

Who uses this text besides the abstractor?

- The next “reader” of your abstract most likely **will not** have the EMR available for coding verification
 - State Central Registries
 - Auditors (NPCR/SEER)



TEXT: Usage



Facility

May be utilized by facility-based researchers to verify coding

May be used for special quality related projects

State Central Registries

Used to verify coding

Used to make decisions on final consolidated case for analysis

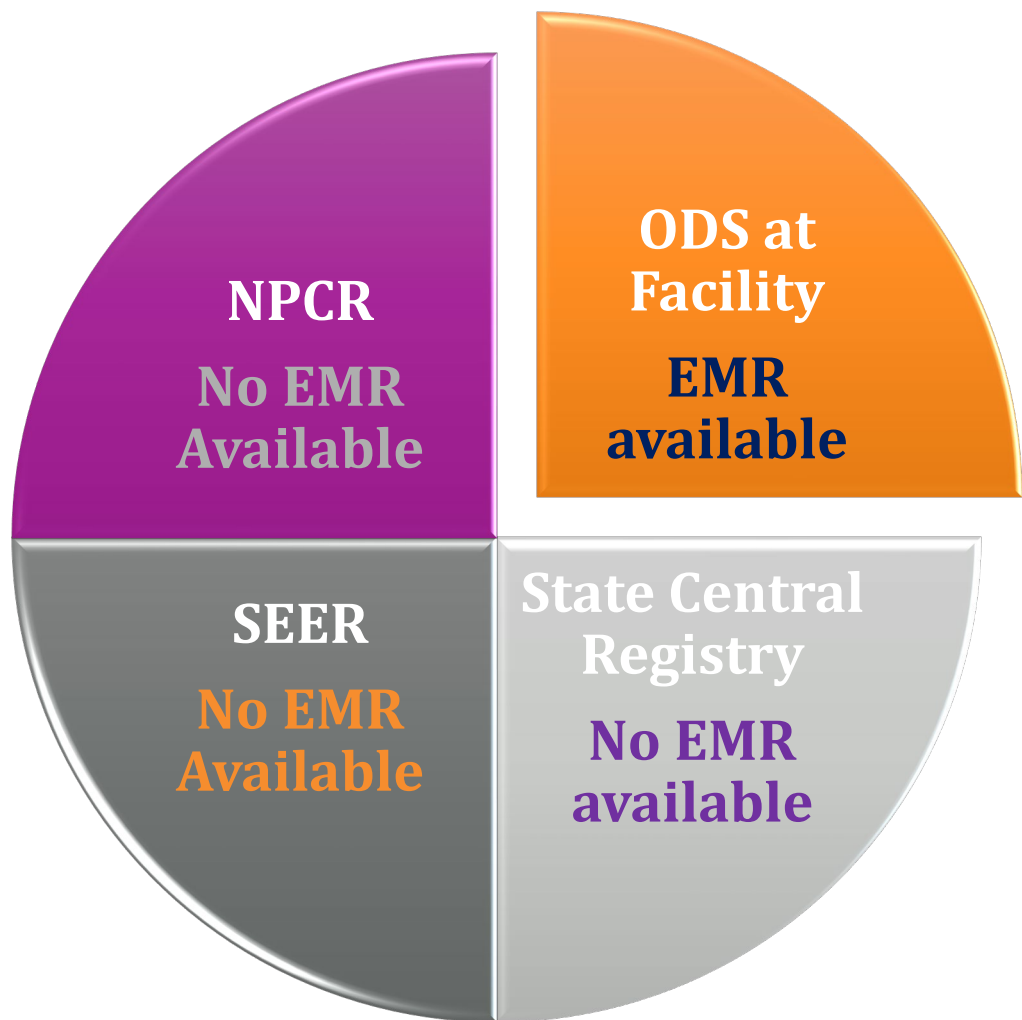
NPCR SEER

Central Registry Audits

Recodes



TEXT: Best Practices



Your text should be fluent, clear and concise

Text should be in a logical order that makes it easy for the "reader" to follow the patient's story!

Include information from "this primary" ONLY!

Your text should be free of shorthand; use NAACCR approved abbreviations only



NAACCR Data Dictionary—All Text Fields

Description: Varies by text field

Rationale:

Text area for manual documentation from the history and physical examination about the history of the current tumor and the clinical description of the tumor.

Instructions

- Text automatically generated from coded data is not acceptable.
- NAACCR-approved abbreviations should be utilized (see Appendix G).**
- Do not repeat information from other text fields.**
- Additional comments can be continued in empty text fields, including Remarks. For text documentation that is continued from one text field to another, use asterisks or other symbols to indicate the connection with preceding text.
- If information is missing from the record, state that it is missing.
- Do not include irrelevant information.**
- Do not include information that the registry is not authorized to collect.**

Required Elements: Varies by Text Field

Code Notes: Varies by text field; gives you an idea of items that might be supported in that data item



Scopes Text #2540

Description: Text area for manual documentation from endoscopic examinations that provide information for staging and treatment.

Requirements for Scopes Text:

- Date(s) of endoscopic exam(s), facility, MD
- Primary site
- Histology (if given)
- Tumor location
- Tumor size
- If biopsy obtained: record site and type biopsy
- Record positive and negative clinical findings. Record positive results first

Items that can be verified based on Scopes Text:

- Date Dx
- Rx Summ Staging Procedure
- Dx Confirmation
- Site, laterality, histology
- Rx Surg 2023
- AJCC, EOD, SEER Summary Staging info
- SSDIs

Labs Text #2550

Description: Text area for manual documentation of information from laboratory examinations other than cytology or histopathology.

Requirements for Labs Text:

- Date and type of lab test/tissue specimen(s)
- Information can include tumor markers, serum and urine electrophoresis, special studies, etc.
- Record both positive and negative findings. Record positive test results first.

Record:

- Date(s) of lab test(s)
- Tumor markers included, but are *not limited to*:
 - Breast Cancer – Estrogen Receptor Assay (ERA), Progesterone Receptor Assay (PRA), Her2/neu.
 - Prostate Cancer – Prostatic Specific Antigen (PSA)
 - Testicular Cancer – Human Chorionic Gonadotropin (hCG), Alpha Fetoprotein (AFP), Lactate Dehydrogenase (LDH)

Items that can be verified based on Labs Text:

- SSDIs
- AJCC Stage Group (i.e. prostate)
- Date Dx/Dx Confirmation



Sufficient vs. Insufficient PE Text Examples

PE TEXT

Facility A	Facility B
INSUFFICIENT	SUFFICIENT
<p>64 Y/O F previous smoker. Breast exam: (+) for breast mass.</p>	<p>64 Y/O Married Italian Female (born in Italy; immigrated to US at 9 yrs old), previous smoker, occasional ETOH, with no fm hx of ca.. Patient presented to Facility A for screening mammogram, noting a RT breast LIQ abnormality prompting diagnostic mammogram and u/s, followed by biopsy proving malignancy on 1/1/20XX at Facility A. Patient presented to MyFacility B for staging work up MRI only. Patient then returned to Facility A for surgery followed by chemo and is planned to start endocrine therapy once chemo is complete--all @ Facility A.</p>
<p>What's Missing?</p>	
<p>Missing: Marital status Race Social and family history Breast exam date/physician performing exam Breast laterality Possible stated tumor size Results of the axilla PE What lead the patient to being worked up for cancer Narration to <u>support class of case</u></p>	



Know what you are looking for

- Accuracy
- Completeness
- Efficiency

Colon Treatment Checklist

Stage 1

- Surgery

Stage 2

- Surgery
- ^risk? Adjuvant chemo

Stage 3

- Surgery
- Adjuvant chemo

Stage 4

Not Resectable:

- Obstructing—palliative surgery; systemic tx

Yes

- Surgery
- Systemic therapy

Don't waste your time looking for things that are not there!

NCCN Guidelines

Familiarize Yourself with Common Sites for Your Facility

Stage 1

- Surgery
 - Polypectomy
 - Partial colectomy
 - Hemicolectomy
 - Total Colectomy
 - Total Proctocolectomy
- More likely

Stage 2

- Surgery
- T3 N0 M0, ***not high risk***: Could consider capecitabine or 5 FU
- High Risk → Adjuvant chemo; usually FOLFOX
 - High Risk: Genetics, grade, family history, combination

Colon

Stage 3

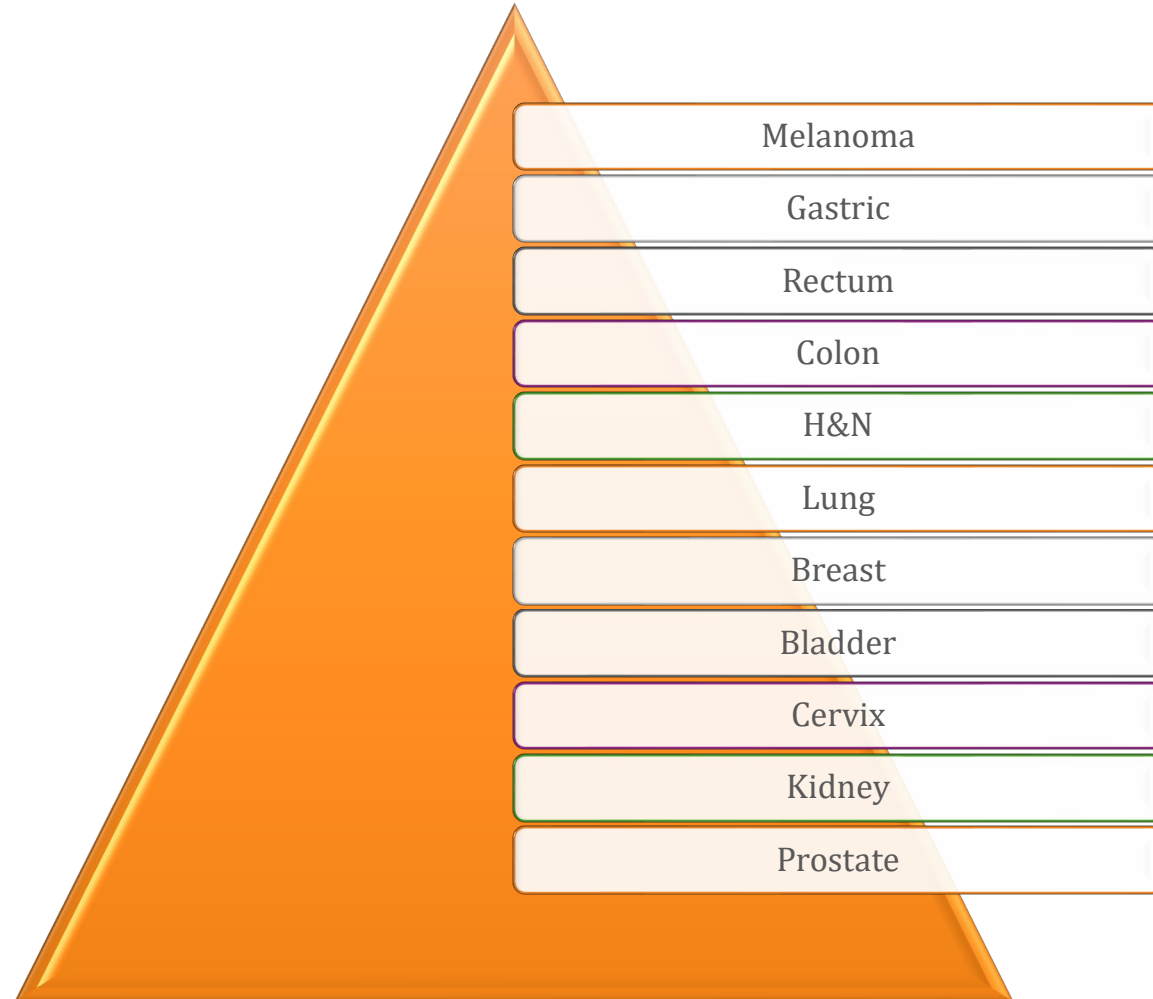
- Surgery
- Adjuvant chemo: CAPEOX or FOLFOX

Stage 4

- Resectable → Surgery
- Not resectable → Systemic Therapy (chemo +/- immunotherapy)
- Obstructing → Palliative resection/ diverting ostomy/bypass/stent



Know the RCRS Measures

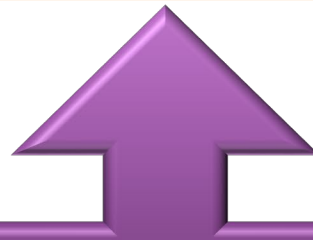


RCRS Measures—Melanoma

Measure	Measure Abbreviation
For surgically managed pathologic stage IIIB-D melanoma patients, adjuvant systemic therapy was initiated within 6 months of surgery or recommended.	MadjRx

(MadjRx)

- Surgery
- Pathologic Stage IIIB-D
- Adjuvant systemic therapy was initiated within 6 months of surgery or recommended.**



- Did patient have surgery at your facility?
- Did patient follow up with Med Onc at your facility?
- Did they go elsewhere?
- Do you need to submit a request for the chemo info to an outside facility?
- If chemo was recommended, but refused is there clear documentation?
- Did you need to add a User Defined Field?
- Did you code the Reason no Systemic Therapy correct?



RCRS Measures—Gastric

Measure	Measure Abbreviation
For surgically managed gastric adenocarcinoma cancer patients, at least 16 regional lymph nodes are removed and pathologically examined during resection for curative intent therapy.	G16RLN
For surgically managed patients age 18-79 with gastroesophageal junction or esophageal cancer cT2 with poor differentiation, or cT>3, or N>1, or gastric cancer cT>2 or N>0, neoadjuvant chemotherapy and/or chemo-radiation is administered within 120 days preoperatively, or recommended.	GCTRT

(G16RLN)

- Adenoca.
- Surgery
- Curative
- At least 16 regional lymph nodes removed and pathologically examined**

(GCTRT)

- 18-79 Y/O
- Surgically
- Cancer at GE Junction or
- Esophagus cT2 and poorly differentiated or cT>3, or N>1 or Gastric cancer cT>2 or N>0
- Neoadjuvant chemo or chemo-XRT within 120 days preoperatively**

Clearly document treatment refusals—ALWAYS!



RCRS Measures—Rectum

Measure	Measure Abbreviation
For patients undergoing surgical resection for rectal cancer, the Circumferential Margin is greater than 1 mm from the tumor to the inked, non-serosalized resection margin.	RCRM
For patients with surgically treated clinical T4NanyM0 or TanyN2M0 rectal cancer, neoadjuvant radiation therapy is initiated within 9 months prior to resection or recommended.	RneoRT

(RneoRT)

- cT4 ANY N M0 or Any T N2 M0
- Neoadjuvant radiation therapy initiated within 9 months prior to resection or recommended

New updated measure as of 8/15/2024

(RCRM)

- Surgical resection
- Circumferential Margin is greater than 1 mm from the tumor to the inked, non-serosalized resection margin

Check the gross description for the CRM and to determine if *non-serosalized*.
Clearly document the CRM and whether or not the margin was non-serosalized
See RP Oncology Coding Break on determining peritonealized aka serosal vs non-serosal surfaces



RCRS Measures—Colon

Measure	Measure Abbreviation
For patients under the age of 80 with surgically-managed pathologic stage III colon cancer (N>0), adjuvant chemotherapy is initiated within 4 months (120 days) of diagnosis, or recommended.	ACT
For patients undergoing a colon resection for colon cancer, at least 12 regional lymph nodes are removed and pathologically examined at time of resection.	C12RLN

(ACT)

- Under 80 Y/O
- Had Surgery
- Pathologic stage III colon cancer (N>0)
- Adjuvant chemotherapy is initiated within 4 months/120 days of diagnosis or recommended**



Was there a contraindication?
Refusal?

Did you clearly document and use the correct “Reason No Chemo” code?

(C12RLN)

- Colon resection
- At least 12 regional lymph nodes are removed and pathologically examined**



RCRS Measures—Head and Neck

Measure

For patients with surgically managed head and neck squamous cell cancer who received adjuvant radiation treatment, the radiation is initiated within 6 weeks of surgery.

Measure Abbreviation

HadjRT

(HadjRT)

- Surgery
- Squamous cell ca.
- Adjuvant radiation treatment? Yes?
- Initiated within 6 weeks of surgery.

RCRS Measures—Lung

Measure

For patients with surgically managed NSCLC, pathologically staged T2 and >4cm, or T>=3, or N>0, systemic therapy (chemotherapy, immunotherapy or targeted therapy) was initiated within the 3 months prior to surgery or after surgery, or was recommended.

Measure Abbreviation

LCT

(LCT)

- Surgery
- NSCLC
- Pathologically staged T2 and >4cm, or T>=3, or N>0
- Systemic therapy was initiated within the 3 months prior to surgery **or** after surgery **or** was recommended.



RCRS Measures—Breast

Measure	Measure Abbreviation
For patients with AJCC Clinical Stage I-III breast cancer, the first therapeutic surgery in a non-neoadjuvant setting is performed within and including 60 days of diagnosis.	BCSdx
For patients undergoing breast-conserving surgery without adjuvant chemo or immunotherapy for stage I-III breast cancer, radiation therapy, when administered, is initiated ≤ 60 days of definitive surgery.	BCSRT
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.	BneoCT

- (BCSdx)
 - Stage I-III,
 - No neoadjuvant therapy
 - First Surgery performed within 60 days of diagnosis**
- (BCSRT)
 - Stage I-III
 - Breast conserving surgery
 - No adjuvant chemo/immunotherapy
 - Radiation within 60 days (when applicable per guidelines)**
- (BneoCT) :
 - ≤ 75 Y/O
 - cT >1 or cN >0
 - HER2+ or Triple Negative
 - Neoadjuvant chemo and/or immunotherapy (HER2+) is recommended or administered within 60 days of diagnosis**

Slide correction!!!

Clearly document refusals or contraindications in text



RCRS Measures—NEW!!!

- Bladder
- Cervix
- Kidney
- Prostate

[NCDB announcement on new measures can be found here!](#)

**HOT OFF
THE
PRESS**

- **BLCT1:** For patients with low grade Ta bladder cancer undergoing transurethral resection of bladder tumor, intravesical chemotherapy* is initiated within 24 hours of the procedure or recommended.

*chemotherapy within 24 hours of the transurethral resection assumed to be intravesical; however, the NCDB does not differentiate this from systemic chemotherapy.

- **CBRR1:** For patients with any stage cervical cancer treated with primary radiation with curative intent, brachytherapy is used.
- **KPN:** For patients with surgically managed cT1a kidney tumors, partial nephrectomy is performed.
- **PTSRV:** For patients with low-risk prostate cancer (Gleason ≤ 6 and PSA < 10 and \leq cT2), active surveillance is performed.

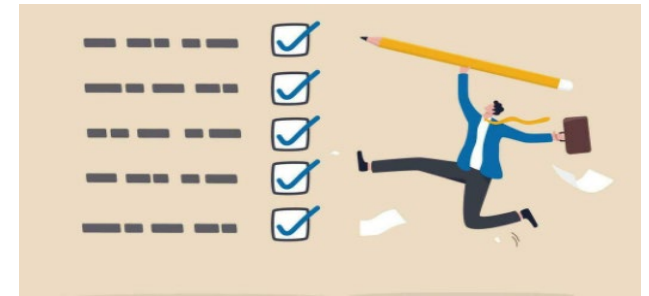
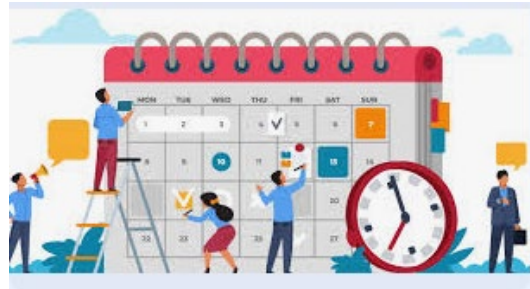


Concurrent Abstracting

- Completing the abstract as each treatment occurs rather than waiting up to 6 months for treatment completion

Have a clear plan in place for ensuring case completeness

- Consider adding a UDF for cases pending updates
- Document in text all future/expected treatment
- Set calendar reminders to check for surgery, chemo, XRT, hormone/endocrine therapy, etc.
- Request outside treatment information
- Consider setting up a means of communication between casefinder and abstractors to alert of new information available



Make a Checklist for Fields to Review for Each Site

Class of Case

- If 00, 10, 14: Are Date of Diagnosis and Date of First Contact equal?
- If 20, 21, 22: Is Date of First Contact greater than Date of Diagnosis? Is Date of First Contact equal to Date treatment began at my facility?

Review Primary Site

- Did you update the site from casefinding?
- Is there a better site than C__.9 or C__.8?
- RCRS Measures

Example QC Self- Review



Unknowns

- Did you perform an **EMR “chart search”** for fields coded as 9, unknown or another NOS
- Can you use a better site code than C80.9? i.e. Colon, vs. small intestine, vs stomach → C26.9, Digestive, NOS

Staging

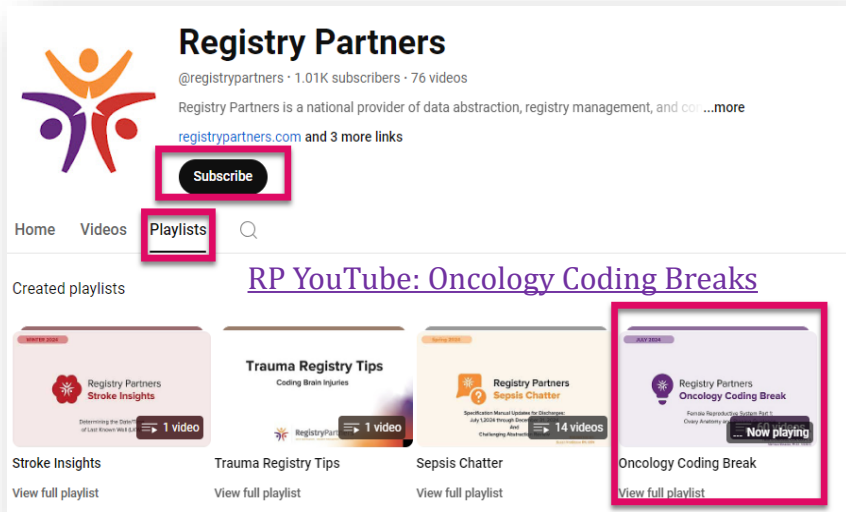
- Did you use the applicable edition/version for TNM Staging?
- Did you use the SEER Summary Stage Manual?
- We cannot use AJCC Staging to dictate SEER Summary Stage



Tap Into Your Resources!!!

Registry Partners Resources

Other Resources



Registry Partners
@registrypartners · 1.01K subscribers · 76 videos
Registry Partners is a national provider of data abstraction, registry management, and co...more
registrypartners.com and 3 more links

Home Videos **Playlists**

Created playlists

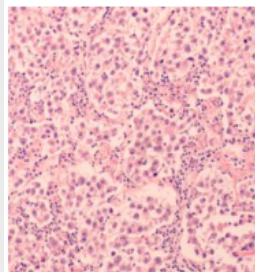
- Stroke Insights (1 video)
- Trauma Registry Tips (1 video)
- Sepsis Chatter (14 videos)
- Oncology Coding Break (Now playing)**

Targeted Axillary Dissection (TAD): Not to be Confused with Axillary Lymph Node Dissection



The terminology in breast cancer lymph node surgeries can be confusing and lead to miscoding of the Scope of Regional Lymph Node Surgery field, which in turn could negatively impact research on treatment efficacy and patient outcomes. It is imperative that cancer registrars understand the different surgical terminology and definitions, and practice diligence when reading operative reports. Breast cancer patients with clinically suspicious lymph nodes, during...

Embryonic Development of the Testes & Lymphatic Drainage



Testicular cancer is the leading cancer in men ages 15-44, but can affect a man at any time in his life. Risk factors for developing testicular cancer are family history of testicular cancer, abnormal development of the testicles, and being of caucasian race. This month's blog will be dedicated to the anatomy of the testicles, with a special focus on the draining lymph nodes, in honor...

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FLccSC: Check with your State/State reporting data to

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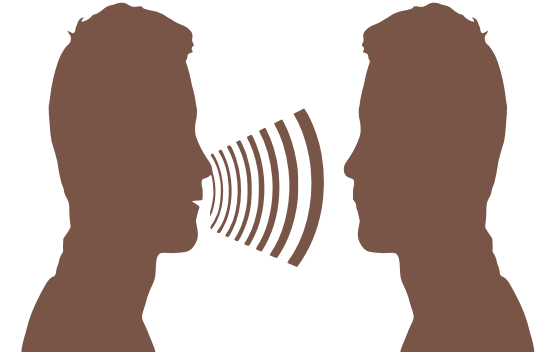
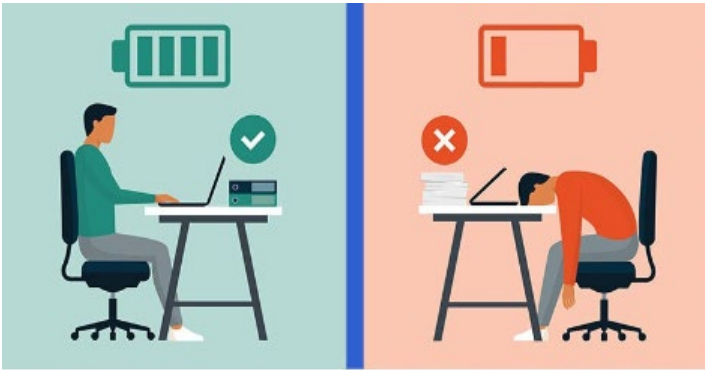


AVOID BURNOUT!!!!

Create a work-life balance!
Especially important in the remote setting!

Boundaries are important for YOURSELF and others!

When the goin' gets tough...
Have a resiliency buddy to pick you up!



Thank you!!!



Heather Donohue, CCA, ODS-C
Educational Programs Director

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