



# Working with Edits

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## Partners In Excellence

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# Agenda

- Overview
- Edit Review

Edit: Regional Nodes Positive, Examined, Primary Site, 2018 (NAACCR) [N3964] [NAACCR]  
 Error: Regional Nodes Examined and Regional Nodes Positive must = 99 for this primary site and/or histology  
 Date of Diagnosis (390): 'Y:2021 M:03 D:02'  
 Schema ID (3800): '00790'  
 Primary Site (400): 'C379'  
 Histologic Type ICD-O-3 (522): '9679'  
 Regional Nodes Examined (830): '00'  
 Regional Nodes Positive (820): '98'

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# Overview

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# NAACCR Edits Metafile

- NAACCR publishes a new or major version of the standard edits metafile corresponding to each new version of the NAACCR Data Dictionary
  - Edits within the NAACCR edits metafile have been reviewed and tested by the NAACCR Edits Work Group
  - The Edits WG consists of standard setter representatives, central registry staff, software vendors, and NCRA representation.
- The NAACCR Edits Metafile, supporting documentation, and training materials are posted on the NAACCR Edits Page
  - <https://www.naacr.org/standard-data-edits/>

v24
Clearinghouse

**NAACCR Edits Metafile V24**

- [Version v24 Edits Metafile \(9/7/2023\)](#)
- [Edit Detail Report \(9/12/23\)](#)
- [Changes Spreadsheet v23B-v24 \(9/7/23\)](#)
- [V24 Edit Sets \(9/9/23\)](#)

**Webinar for Central Registry Edit Metafile Administrators 9/13/23**

- [Webinar recording](#)
- [Slides-review of edit changes and updating edits clearinghouse](#)
- [Slides-creating a v24 metafile](#)

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## Edit Sets

- Edits sets
  - Groups of edits selected for a specific purpose

Metafile: NAACCR v24 metafile 20230907\_EW5.smf

Edit set name  
Total edit sets: 17

Edit Set Name	Edit Set Tag	Agency
AJCC Edits	NES0500	NAACCR
Canadian Council of Cancer Registries - vs24 Edits	NES0127	CCCR
Central: Vs24 NPCR Required - Consol-All Edits	NES0149	NPCR
Central: Vs24 State Example - Incoming Abstracts	NES0150	NAACCR
EOD Edits	NES0501	NAACCR
Hosp: Vs24 COC Required	NES0344	COC
IHS - Variables Required for IHS Linkage	NES0117	NPCR
Path Items	NES0052	NAACCR
Pre2016 c,p mixed bag	NES0336	NAACCR
Pre2016 c,p required	NES0337	NAACCR
Pre2016 no c,p in codes	NES0338	NAACCR
Quality Control Edits	NES0003	NAACCR
SEER: Vs 24 Transmit Edits	NES0334	SEER
SSDI Valid Value Edits	NES0502	NAACCR
Survival Field Edits	NES0277	SEER
Text Edits	NES0001	NAACCR
Vendor _SYS Edits	NES0351	NAACCR

Agencies-1 Edits-2 Edit Sets-3 Fields-4 Layouts-5 Messages-6 Tables-7

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## EditWriter vs GenEDITS

- EditWriter is used to write and modify edits and develop all of the tools necessary to create a metafile
- GenEdits is used to run edits against a data file
  - GenEDITS is used by CoC facilities to run edits prior to Call for Data
  - Good idea to update software each year
- Both products are developed and supported by CDC/NPCR
  - <https://www.cdc.gov/cancer/npcr/tools/edits/index.htm>

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# Edit Metafiles

v24 Clearinghouse

**NAACCR Edits Metafile V24**

- [Version v24 Edits Metafile \(9/7/2023\)](#)
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**Configuration/Setup**

**Metafile and CoC User Dictionary**

- [NCDB and RCRS v22 Metafile](#)
- [NCDB and RCRS v23 Metafile](#)
- [V22 CoC User Specific Dictionary with NPI and Breast Surgical Codes](#)
- [V23 CoC User Specific Dictionary](#)

**Layouts**

- [v22 and v23 NCDB/RCRS Edits and RCRS Data Submission Requirements](#)

<https://www.facs.org/quality-programs/cancer-programs/national-cancer-database/ncdb-call-for-data/>

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# Reading Edits

Edit Name

Edit Tag

Edit: Regional Nodes Positive, Examined, Primary Site, 2018 (NAACCR) [N3964] [NAACCR]  
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Fields and values in this edit

Edit Message

Why "must" RN Pos/Ex equal 99?

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## Why "must" RN Pos/Ex equal 99?

Confirm primary site/histology is correct before changing RNP/RNE

Edit: Regional Nodes Positive, Examined, Primary Site, 2018 (NAACCR) [N3964] [NAACCR]

Error: Regional Nodes Examined and Regional Nodes Positive must = 99 for this primary site and/or histology

- Date of Diagnosis (390): 'Y:2021 M:03 D:02'
- Schema ID (3800): '00790' (Lymphoma (CLL/SLL))
- Primary Site (400): 'C379' (Thymus)
- Histologic Type ICD-O-3 (522): '9679' (Thymic Large B Cell Lymphoma)
- Regional Nodes Examined (830): '00'
- Regional Nodes Positive (820): '98'

11. Use code 99 for
  - a. Any case coded to primary site C420, C421, C423, C424, C589, C700-C709, C710-C729, C751-C753, C761-C768, C770-C779, or C809
  - b. Lymphoma 00790
  - c. Lymphoma-CLL/SLL 00795
  - d. Plasma Cell Disorders (excluding 9734/3) 00822
  - e. HemeRetic 00830
  - f. Ill-Defined/Other 99999
  - g. Cases with no information about positive regional lymph nodes

For more information about schemas and schema IDs, go to the [SSDI Manual, Appendix A](#).

SPCM 2023-Regional Nodes Pos

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## Edit Detail Report

### Regional Nodes Positive, Examined, Primary Site, 2018 (NAACCR)

Agency: NAACCR Last changed: 09/01/2023 20:02

Edit Tag N3964

Find  
  
   
 Replace with

**Description**

This edit is skipped if any of the following conditions is true:

1. Year of Date of Diagnosis is less than 2018, blank (unknown) or 0000.
2. Regional Nodes Examined and Regional Nodes Positive are not equal.
3. Primary Site is blank


1. Regional Nodes Positive and Regional Nodes Examined are not equal and are coded '99' for the following:

- a. Primary Sites: C420, C421, C423, C424, C589, C700-C709, C710-C729, C751-C753, C761-C768, C770-C779, C809
- b. Schema ID 00790, 00795
- c. Schema ID 00822 excluding 9734
- d. Schema ID 00830
- e. Schema ID 99999

Hint: See Schema ID Table in SSDI Manual for Schema ID Definition

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## Edit Detail Report



History of changes to edit.

### Administrative Notes

New edit - NAACCR v18 metafile

#### Modifications

##### NAACCR v18C metafile

- Updated Description, Logic to require Regional Nodes Positive and Examined = 99 for Schema ID 00822 when Histologic Type ICD-O-3 not = 9734, for Schema ID 99999 when Primary Site not = 422, and for any Schema when Primary Site =  
C420, C421, C423, C424, C700-C709, C710-C729, C751-C753, C761-C768, C770-C779, C809

##### NAACCR v21

- Description, logic updated to pass if both Regional Nodes Positive and Regional Nodes Examined are blank  
- Description, logic updated, 00560, 00721, 00722, 00723, 00821, 00830, 99999 removed from list of Schema IDs where nodes positive and examined must = 99  
- Name changed from Regional Nodes Positive, Examined, Schema ID (NAACCR)

##### NAACCR v21B

- Description, logic restored from v18C metafile for cases diagnosed 2018-2020. v21 changes for 2021+ cases only, excluding skip for blank Regional Nodes Positive

EditWriter 5

3409

09/11/2023 09:58 AM

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## Questions about Edits

- If you encounter an edit that you do not think is working correctly, contact someone at your central registry
- That person will contact me
  
- If you are having a problem with GenEDITS, contact NPCR at [cancerinformatics@cdc.gov](mailto:cancerinformatics@cdc.gov)

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# Working through Edits

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## Sentinel Node Pos/Ex

- 2/3/23-patient presents for sentinel node biopsy and simple mastectomy. Axillary node dissection will be performed if sentinel nodes are positive.
  - Sentinel node biopsy: 7 lymph nodes removed all are negative for malignancy.
  - Skin sparing mastectomy performed

Description	Code
Date of Diagnosis	02/03/23
Primary Site	C504
Histology	8500
Reg LN Pos	00
Reg LN Exam	07
Sentinel Nodes Pos	00
Sentinel Nodes Exam	07
Surg Prim Site	A410
Scope Reg LN Surg	2
Date Surg Prim Site	02/03/23
Date Reg LND	02/03/23
Date SLN Biopsy	02/03/23

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## Sentinel Node Biopsy

**Error: If Sentinel Lymph Nodes Examined = Regional Nodes Examined, Date Regional Lymph Node Dissection must be blank**

- Sentinel node biopsy performed if lymph nodes are positive for malignancy
- Skin sparing mastectomy performed

A date in Date Reg LND indicates a LND was done. Should be blank.

Description	Code
Date of Diagnosis	02/03/23
Primary Site	C504
Histology	8500
Reg LN Pos	00
Reg LN Exam	07 ←
Sentinel Nodes Pos	00
Sentinel Nodes Exam	07 ←
Surg Prim Site	A410
Scope Reg LN Surg	2
Date Surg Prim Site	02/03/23
Date Reg LND	02/03/23 ←
Date SLN Biopsy	02/03/23

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## Sentinel Node Pos/Ex

- 2/3/23-patient presents for sentinel node biopsy and mastectomy.
  - Sentinel node procedure "fails to map". No lymph nodes removed.
  - Axillary node dissection performed.
    - A single lymph node is identified and is negative for malignancy.
    - The lymph node has blue dye from the sentinel node procedure.

Description	Code
Date of Diagnosis	02/03/23
Primary Site	C504
Histology	8500
Reg LN Pos	00
Reg LN Exam	01 ←
Sentinel Nodes Pos	<del>00</del> 98
Sentinel Nodes Exam	<del>01</del> 00 ←
Surg Prim Site	A410
Scope Reg LN Surg	2
Date Surg Prim Site	02/03/23
Date Reg LND	02/03/23 ←
Date SLN Biopsy	02/03/23

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Race 1, Race 2, Race 3, Race 4, Race 5 (SEER IF93)

*Error: If a race code = 99, all race codes must = 99*

- Patient stated his father is white and his mother is Chinese

Description	Code
Race 1	01 (White)
Race 2	04 (Chinese)
Race 3	99 (Unknown)
Race 4	99 (Unknown)
Race 5	99 (Unknown)

4. Code the race(s) of the patient in data items *Race 1*, *Race 2*, *Race 3*, *Race 4*, and *Race 5*

a. Code **88** for the remaining race data items (*Race 2 – Race 5*) when at least one race, but fewer than five races, are reported

SEER Program Coding and Staging Manual 2023 page 68

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Race 1, Race 2, Race 3, Race 4, Race 5 (SEER IF93)

*Error: A race code of 01 (white) must be the last recorded race*

- Patient stated his father is white and his mother is Chinese

Description	Code
Race 1	01 (White)
Race 2	04 (Chinese)
Race 3	88 (No additional races)
Race 4	88 (No additional races)
Race 5	88 (No additional races)

2. Codes **02-32**, **96-98** take priority over code **01**

SEER Program Coding and Staging Manual 2023 page 68

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## Summary Stage 2018/Regional Nodes Positive N6104

Edit: Summary Stage 2018, Regional Nodes Positive (NAACCR) [N6104] [NAACCR]

Error: Summary Stage 2018: 9 conflicts with Regional Nodes Positive: 10

- Summary Stage 2018 (764): '9'
- Regional Nodes Positive (820): '10'
- Date of Diagnosis (390): 'Y:2020 M:07 D:22'
- Type of Reporting Source (500): '3'

Code what you know...

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## Edit: RX Summ--Treatment Stat, Treatment 03-2022, Blanks (NAACCR) [N6065]

- Error: Conflict between RX Summ--Treatment Status and treatment codes

- **RX Summ--Treatment Status (1285): '1'**
- RX Summ--Surg Prim Site 03-2022 (1290): '00'
- RX Summ--Scope Reg LN Sur (1292): '1'
- RX Summ--Surg Oth Reg/Dis (1294): '0'
- RX Summ--BRM (1410): '00'
- RX Summ--Chemo (1390): '00'
- RX Summ--Hormone (1400): '00'
- RX Summ--Transplnt/Endocr (3250): '00'
- RX Summ--Other (1420): '0'
- Reason for No Radiation (1430): '1'
- Phase I Radiation Treatment Modality (1506): '00'
- Date of Diagnosis (390): 'Y:2021 M:09 D:14'

2. If **Treatment Status = 1** (treatment given), at least one of the following fields must equal treatment given.

Treatment is considered "given" if any of the following is true:

- RX Summ--Surg Prim Site 03-2022 = 10-90
- **RX Summ--Scope Reg LN Sur = 1-7 through 2020 only, 2-7 2021+**
- RX Summ--Surg Oth Reg/Dis = 1-5
- RX Summ--BRM = 01
- RX Summ--Chemo = 01-03
- RX Summ--Hormone = 01
- RX Summ--Transplnt/Endocr = 10-40
- RX Summ--Other = 1, 2, 3, 6
- Reason for No Radiation = 0

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## Number of Positive/Examined Nodes, Corpus Scope of Nodes (N6815)

- This case is an 8380/2 histology, C541 primary, dx in 2023.
  - The patient did not have any lymph node biopsy or excision done so SRLNS is coded 0.
  - We have coded the post/exam nodes for pelvic and para-aortic as X9/X9.
  - We are getting this edit—is this how the original edit is written or is this something I should follow up with the vendor for?

Description	Code
Date of Diagnosis	2/15/23
Primary Site	C54.1 (endometrium)
Histology	8380/2 (endometrioid adenocarcinoma)
# Pos Pelvic Nodes	X9
# Ex Pelvic Nodes	X9
# Pos Para-aortic	X9
# Ex Para-aortic	X9

### Abstract Edits Edit Resolution

Edit Set Name: Hosp: COC Required

Edit Name: (N6815) Number of Positive/Examined Nodes, Corpus, Scope Nodes (NAACCR)

Message: RX Summ-Scope Reg LN Sur: 0 conflicts with Number of Examined Para-Aortic Nodes: X9, Number of Examined Pelvic Nodes: X9, Number of Positive Para-Aortic Nodes: X9, and/or Number of Positive Pelvic Nodes: X9

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## Number of Positive/Examined Nodes, Corpus Scope of Nodes (N6815)

Description	Code
Date of Diagnosis	2/15/23
Primary Site	C54.1 (endometrium)
Histology	8380/2 (endometrioid adenocarcinoma)
# Pos Pelvic Nodes	X9
# Ex Pelvic Nodes	00
# Pos Para-aortic	X9
# Ex Para-aortic	00

- Note 4: **Code 00** when no lymph nodes are examined by FNA, core biopsy or removal of lymph node(s) (e.g., sentinel lymph node biopsy or lymph node dissection)
- Code X9
  - Not documented in medical record
  - Cannot be determined, indeterminate if examined pelvic nodes present
  - No lymph node dissection performed**
  - Pelvic lymph nodes not assessed or unknown if assessed

The examined SSDIs would be 00 because no lymph nodes were examined. The "no lymph node dissection" description in X9 has been removed for Version 3.1, which will be released in October.

The positive SSDIs would be X9 for no lymph nodes removed.

<https://cancerbulletin.facs.org/forums/node/142789>

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## Perineural Invasion, Surg Prim Site 2023 (NAACCR) N6814

Error: Conflict between RX  
Summ--Surg Prim Site 2023:  
A280 and Perineural Invasion: 0

- Patient has colonoscopy and snare polypectomy. No further treatment.
- Pathology:
  - Adenocarcinoma in situ arising in a polyp
  - Neuroendocrine invasion: None
- Site=C182 (Ascending Colon)
- Hist/Beh: 8140/2 (Adenocarcinoma in situ)
- Dx Year: 2023
- Schema: 00200 colon schema
- Surgery of Primary Site:
  - A280 Polypectomy-endoscopic
- 0: No perineural inv identified

What is coded incorrectly?

Nothing!

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## Class of Case, Date of 1st Cont, Date of RX (COC) [N6701]

Facility B abstract

Patient has biopsy of the lung at Facility A that is positive for malignancy on 1/12/23

Patient comes to our Facility B (our facility) for PET/CT scan on 1/15/23

Patient has lobectomy at Facility A on 1/20/23

Description	Code
Date of Diagnosis	1/12/23
Date of 1 <sup>st</sup> Contact	1/15/23
Class of Case	30 Dx and/or Tx elsewhere; Reporting facility participating in dx work-up. (This is not a case reportable to NCDB, but may be reportable to your central registry).

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## Class of Case, Date of 1st Cont, Date of RX (COC) [N6701]

Facility B abstract

Patient has biopsy of the lung at Facility A that is positive for malignancy on 1/12/23

Patient comes to our Facility B (our facility) for PET/CT scan on 1/15/23

Patient returns to Facility B for radiation and chemotherapy starting on 2/1/23

Description	Code
Date of Diagnosis	1/12/23
Date of 1 <sup>st</sup> Contact	<del>1/15/23</del> 2/1/23
Date of RX	2/1/23
Class of Case	30 Dx and/or Tx elsewhere; Reporting facility participating in dx work-up:  22 Dx elsewhere; All first course tx at reporting facility

Edit expects Date of 1<sup>st</sup> contact to be equal or greater than Date of Rx for class of case 12 and 22

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**Facility A-** 1/21/23 Neck CT: 2.1cm low left cervical LN suspicious for malignancy. Same day **LN FNA** performed and non-diagnostic. (Scope Reg LN Surgery- Code 1.)

**Facility B-** 2/2/23 Left neck **lymph node excisional biopsy**: 1 LN positive for p16+ Squamous Cell Carcinoma. No other diagnostic studies or treatment performed at this Facility

**Facility C-** Surgical Resection Performed 2/26/23- 1.1cm SQCC p16+, Confined, Margins Negative, **2/36 Lymph Nodes Positive**, ENE-, Largest LN Metastasis 2.1cm, pT1 pN1.

No further treatment planned/recommended.

Date First Course RX COC- 2/2/2023  
Date First Surgical Procedure- 2/2/2023  
Date Most Definitive Surgery- 2/26/2023

What is the Class of Case for Facility A?  
What is the Class of Case for Facility B?  
What is the Class of Case for Facility C?

Class of Case confirmed by CoC

- Facility A: 00
- Facility B: 30
- Facility C: 22

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## Issue

Facility C abstract

- Date of Dx 1/21/23
- Date of 1st Contact 2/26/23
- Date 1st Crs RX 2/21/23
- Scope of Reg LN Surgery- 5
- Class of case 22

Error: If Class of Case: 22,  
Date of 1st Contact must =  
Date 1st Crs RX COC

We will probably have to pull  
this edit from the metafile. Will  
not happen until v24.

- Date first course tx is prior to date case became analytic.

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## Clinical Margin Width, Surg Prim Site 2023 (N6736)

- We have a melanoma coded 8720/3, dx 2023.
  - The patient had a 1cm WLE elsewhere of a subungual melanoma of the thumb which had positive deep margins.
  - She then required an amputation of the thumb as part of first course tx, so her most definitive surg is coded B600 major amputation.
  - Her clinical margin width was coded as 1.0cm based on the wide local that she had the first time.

Description	Code
Date of Diagnosis	2/15/23
Surgery 1	B200 Shave Bx
Surgery 2	B520 Shave Bx followed by WLE
Surgery 3	B600 Amputation
<i>Surg Prim Site 2023 (Most definitive surgery)</i>	<i>B600</i>
Clinical Margin Width	1.0

The edit expects clinical margin width to be XX.9 since Surg Prim Site is not coded to WLE.

**Abstract** | **Edits** | **Edit Resolution**

Edit Set Name: Hosp: COC Required

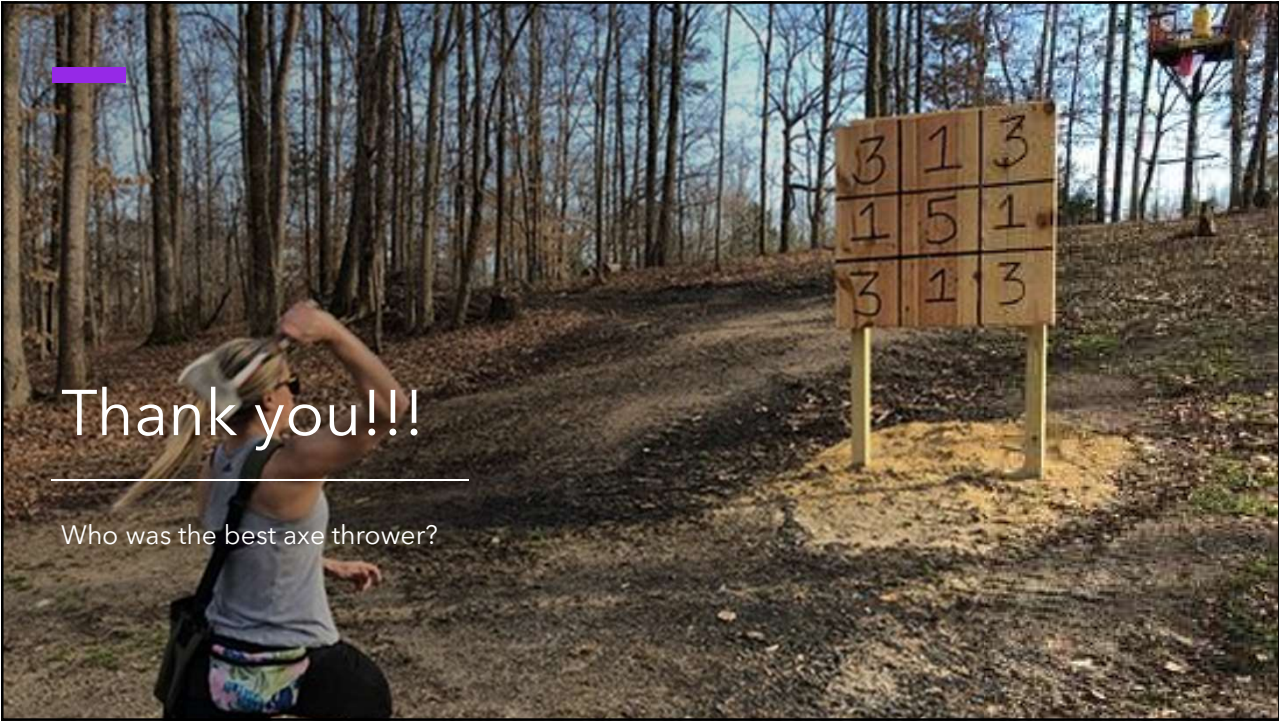
Edit Name: (N6736) Clinical Margin Width, Surg Prim Site 2023 (NAACCR)

Message: Clinical Margin Width must be coded for wide excision only

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