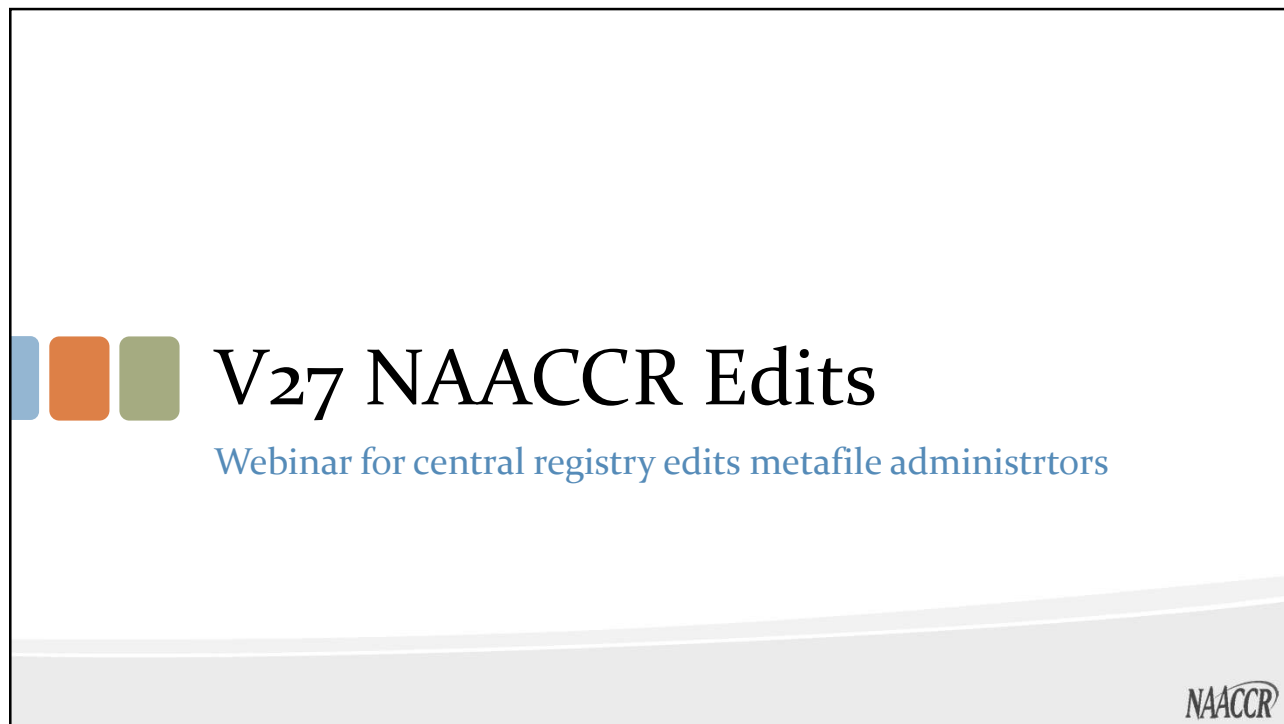
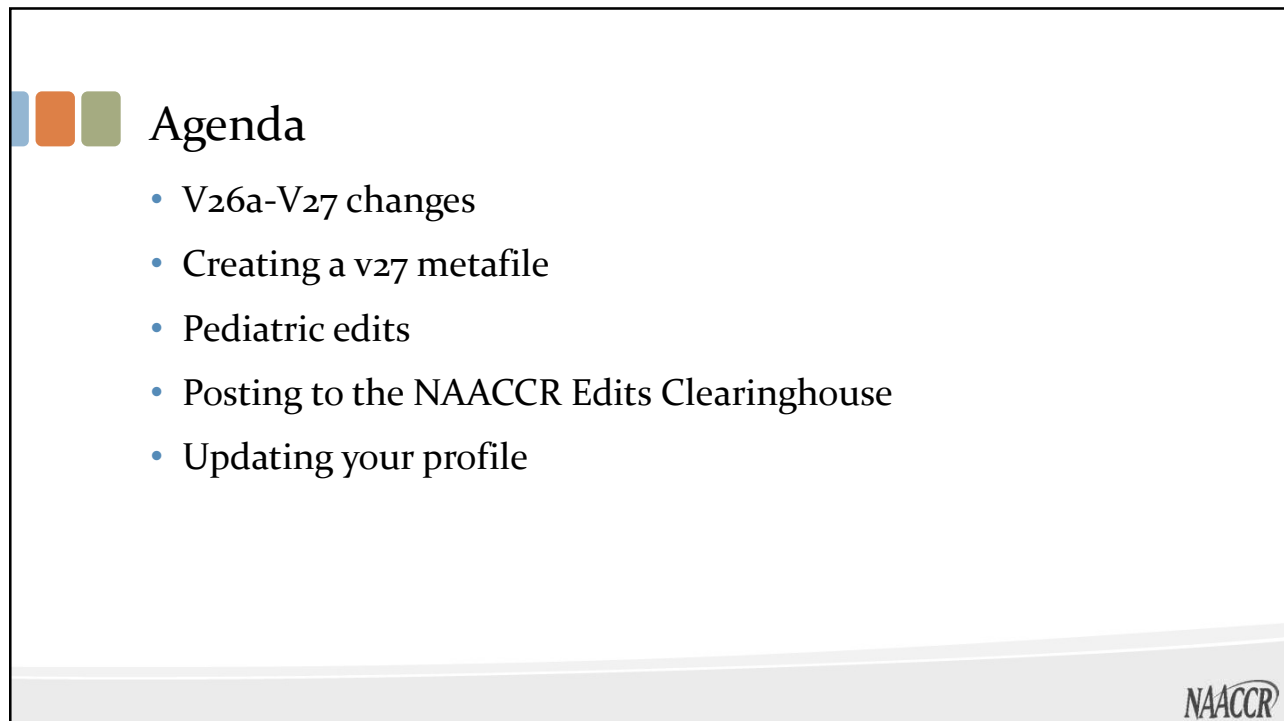




1



2



V27 Edit Metafile

Elaine Collins, ODS



3



2027 – Year of Change

- Classification – Schema Redefine, Cancer PathCHART
- Staging protocols – AJCC Version 9
- Treatment – Surgical Findings, Nodes, Neoadjuvant Therapy
- Reporting facilities – Class of Case
- Cancer status – After First Course, Continuing Followup



4



V27 – Major Update to Metafile - Resources

- Implementation Guide for 2027
- Conversion Specifications for 2027
- NAACCR Data Dictionary Version 27 – Required Status Table
- STORE Manual 2027
- SEER Program Coding and Staging Manual 2027
- AJCC Version 9 staging protocols
- SEER*RSA : EOD v 3.4 (NAACCR v27)
- Summary Stage 2018
- Site Specific Data Items Manual and Appendices
- Grade Manual
- Solid Tumor Rules
- Cancer PathCHART

Registry Required Items?

Registry Coding Manual?





Edit Documentation

- Edits – Descriptions, Administrative Notes
 - Edit Detail Report
 - Edit Change Spreadsheet
- Tables – Properties, Edits
 - Edit Change Spreadsheet
- Edit Sets
 - Edit Set Spreadsheet
 - Edit Change Spreadsheet
- <https://www.naaccr.org/standard-data-edits/>





Edit Administrator Tasks

- Review changes to standard edits, update all standard edits maintained in registry metafile accordingly
- Review and modify all custom edits as appropriate based on 2027 changes to data items and edits
- Update all edit sets maintained in registry metafile, to support:
 - Registry standards for reporting facilities, e.g. pathology laboratories, COC accredited facilities, other reporting facilities
 - Standard setter requirements to which registry reports
- Review QC edits for possible inclusion in registry edit sets
- Support education and training for registry staff and reporting facilities on new standards and edits



7



2027 Decisions

Data Items	NPCR	COC	SEER
Sentinel Nodes	Not required	Required for all sites	Required for melanoma, breast
Neoadjuvant Therapy NT-Clinical Response NT-Treatment Effect	Not required	NT-Treatment Effect Required for colon, rectum [Tumor Regression Score]	Required for most sites
Minor Salivary Location	Required	Required	Required
Thoracic Nodal Stations	Not required	Required	Not required
HER2 IHC Summary	Not required	Required	Required for COC facilities
HER2 ISH Summary	Not required	Required	Required for COC facilities



8

Tag	Edit Name	Date	Edit Sets
N2735	Her2 Overall Summary Date DX (NAACCR)	2018+	CCCR, NPCR, SEER, COC
N2889	HER2 Overall Summary, Breast, Schema ID, Required (NAACCR)	2018+	CCCR, NPCR, SEER, COC
N3990	SSDI for Breast, Blank for Other Schemas (NAACCR) [HER2 Overall Summary 2018-2020] [HER2 IHC Summary 2018+]	2018+	CCCR, NPCR, SEER, COC
N6373	HER2 Overall Summary, Esophagus, Stomach, Schema ID, Required (NAACCR)	2021+	SEER, COC
N6244	HER2 Overall Summary, Blank for Other Schemas (NAACCR) [breast, esophagus, stomach]	2021+	CCCR, NPCR, SEER, COC
N2681	HER2 IHC Summary, Date DX (NAACCR)	2018+	CCCR, COC, SEER
N7432	HER2 IHC Summary, Schema ID, Required (CCCR)	2019-2020	CCCR
N2888	HER2 IHC Summary, Schema ID, Required (NAACCR)	2018-2020 2027+	COC
N6066	HER2 IHC Summary, Schema ID, Required, COC Flag (SEER)	2019-2020 2027+	SEER
N5034	HER2 Overall Summary, Breast, IHC, ISH (NAACCR)	2019-2020 2027+	CCCR, COC, SEER

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9

Diagnosis Year	Schema ID/AJCC ID	Primary Site
2018-2025	00080/8	Co79, Co80-Co81, Co88-Co89 (SEER, COC)
2018-2026	00077/7	Co58-Co59, Co68-Co69 (SEER) Co03-Co05, Co08-Co09, Co20-Co23, Co28-Co29, Co30-Co31, Co39, Co40-Co41, Co48-Co49, Co50, Co58-Co59, Co60-Co62, Co68-Co69 (COC)
2026+ 2026	09081 9017	Co79, Co80-Co81, Co88-Co89 (SEER) Co79, Co80-Co81, Co88-Co89 (COC)
2027 +	00077/7	Co58-Co59, Co68, Co69 + Schema Discriminator 1 = 0, 9 (SEER) Co03-Co05, Co08-Co09, Co20-Co23, Co28-Co29, Co30-Co31, Co39, Co40-Co41, Co48-Co49, Co50, Co58-Co59, Co60-Co62, Co68, Co69 + Schema Discriminator 1 = 0, 9 (COC)
2027 +	09082/9017	Co69 + Schema Discriminator 1 = 1 + Minor Salivary Location (SSDI) (SEER) Co79, Co80-Co81, Co88-Co89, Co69 + Schema Discriminator 1 = 1 + Minor Salivary Location (SSDI) (COC)

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10

Data Item	2027	2027	Pre-2027	Pre-2027
Neoadjuvant Therapy	07	Completed No Neoadjuvant TX	01	No Neoadjuvant TX Completed
NT-Clinical Response	0070	Complete clinical response No Neoadjuvant TX	01	Neoadjuvant Tx not given Complete clinical response
NT-Treatment Effect	07	Treatment effect present No Neoadjuvant TX	01-4	Neoadjuvant Tx not given Types of response

Data Item	Table	Code	Description
Neoadjuvant Therapy – Treatment Effect	General	0	Treatment effect present: No viable cancer cells/no residual invasive carcinoma identified
Neoadjuvant Therapy – Treatment Effect	Ovary	0	Treatment effect absent: No definite or minimal response identified

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11

Edit Sets

• NES0127	Canadian Council of Cancer Registries
• NES0149	Central: NPCR Required – Consol-All Edits
• NES0150	Central: State Example – Incoming Edits
• NES0445	Edits: Example for SEER Reporting Facilities
• NES0334	Edits: SEER Central Registries
• NES0344	Hosp: COC Required
• NES0003	Quality Control Edits – Central Registry
• NES0700	Quality Control Edits – NPCR Treatment Checks

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12



Corrections – Highlights

- Age, Primary Site, Morph ICDO3--Pediatric (NPCR)
 - Logic updated to check SEER groups for age 14 and under
- AJCC ID, Site, Histo, Schema Discriminator 1, 2
- Schema ID Site, Histo, Schema Discriminator 1, 2
 - Logic updated to include end and start years for Schema Discriminators
 - Examples:
 - Schema ID 00100, primary site C111, requires SD1 for 2018-2024
 - Schema ID 09100, primary site C101, requires SD2 for 2026+



13



Updates - Highlights

- Date and Date Comparison Edits
 - Updated in v26A, modifications to descriptions and administrative notes
- Derived EOD 2018 M, N, Stage Group, and T
 - Edit checks for code 90, indicating a failure in deriving a TNM or stage group value
- EOD Regional Nodes
 - Description, logic, updated comparison of EOD Regional Nodes and Reg Nodes Pos
- Extranodal Extension, FIGO, Ki-67, Summary Stage 2018, Tumor Size, Tumor Size Summary
 - Logic format changed to replace lists of relevant schemas with table lookup
- Code Changes
 - 9835 and 9987, Summary Stage 2018 2 and 4 for 00710, Mets at DX 0 or blank for /0, /1



14



New Fields

- Cancer Status Following 1st Course of Tx, Date of Cancer Status Following 1st Course of Tx
- Geo Addr at DX—City, No Street, Postal Code, State
- Over-ride Sex Assigned at Birth
- Minor Salivary Tumor Location
- Rectal Tumor Location
- Thoracic Nodal Station Positive, Examined, 1L – 12-14L, 1R – 12-14R



15



New Edits - Highlights

- AJCC TNM Post Therapy Clin (yc) Stage Group, 2027
- Cancer Status Following First Course of TX
- Disease Follow-up or 1st Recurrence/Progression
- HER2 IHC Summary, HER2 ISH Summary
- Microsatellite Instability
- Neoadjuvant Therapy
- Sentinel Nodes Examined, Positive
- Thoracic Nodal Stations



16

Valid Date Edits

- Edit logic tested in v26A, intended for implementation in v27
- EditWriter date function allows any character in month component of CCYYMMDD date with blank day component, oo in day component with valid month component
- Edits modified to now allow oo in either month or day component, blanks allowed for unknown value
- Possible global update – change oo to blank for any month or day part of date

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17

Updates 2027 - Fields

- AJCC TNM T
 - Length changed for new value, Tis(DCIS/Paget)
- Disease Follow-up/1st Recurrence/Progression, and Date
 - Renamed from Recurrence Type—1st and Date, new codes
- Macroscopic Evaluation of Mesorectum
 - Made Site-Specific Data Item
- LN Positive Axillary
 - Name change, level III axillary nodes now included
- Neoadjuvant Therapy, NT-Clinical Response, NT-Treatment Effect
 - Made Site-Specific Data Items, new codes, new length
- PD-L1
 - New data format, new codes, new length

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18

Updates 2027 - Tables

- New Version 9 Protocols
 - 9017, 09082 – Minor Salivary Glands
 - 09082, Co69, SD1 = 1
 - 00077, Co69, SD1 = 0, 9 [2027+]
 - 9019, 09480 – Breast
 - 9020, 09201 – Colon and Rectosigmoid
 - 00201, Colon and Rectosigmoid, 2018-2026
 - 9021, 09202 – Rectum
 - 00202, Rectum, 2018-2026
 - 9022, 09065 – Carcinoma Conjunctiva
 - 9023, 09066 – Melanoma Conjunctiva
 - 9024, 09069 – Lacrimal Gland

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Updates 2027 - Tables

- Schema Redefine
 - CHANGESHEMAID
 - Discrim1SEER
 - Discrim2EODV9
 - SCHEMAID2018STGP
 - SCHEMAV9STGP
- Columns added for Table Lookup
 - EODM09
 - EODM2018
 - SCHEMA_ID
- PathCHART_2027

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Edit: SCHEMA_IDNAACCR_V27_Metafile_20260828.smt

Table NameSCHEMA_IDAgency CodeSEER

Last Changed08/17/2026 18:32:08Rows in Table149

PKey	SCHEMA_ID	SCHEMA_NAME	NEOADJUVANT	LIST_NUMBER	HandN	LYMPH	SS2018	NET	GYN	SIZE
1	00060	Cervical Nodes	yes	9	6	2	UN	X	X	X
2	00071	Lip	yes	2	S	1	IS	X	X	X
3	00072	Tongue Anterior	yes	2	S	1	IS	X	X	X
4	00073	Gum	yes	2	S	1	IS	X	X	X
5	00074	Floor of Mouth	yes	2	S	1	IS	X	X	X
6	00075	Palate Hard	yes	2	S	1	IS	X	X	X
7	00076	Buccal Mucosa	yes	2	S	1	IS	X	X	X
8	00077	Mouth Other	yes	2	S	1	IS	X	X	X
9	00080	Major Salivary Glands [8th: (2018-2025]	yes	2	6	1	IS	X	X	X
10	00090	Nasopharynx [8th: 2018-2024]	yes	2	5	2	IS	X	X	X
11	00100	Oropharynx HPV-Associated [8th: 2018-2025]	yes	2	7	1	IS	X	X	X
12	00111	Oropharynx HPV-Independent	yes	2	S	1	IS	X	X	X
13	00112	Hypopharynx	yes	2	S	1	IS	X	X	X
14	00118	Pharynx Other	no	2	X	2	IS	X	X	X
15	00119	Middle Ear	no	2	X	2	IS	X	X	X
16	00121	Maxillary Sinus	yes	2	1	1	IS	X	X	X
17	00122	Nasal Cavity/Ethmoid Sinus	yes	2	1	1	IS	X	X	X
18	00128	Sinus Other	no	2	X	2	IS	X	X	X
19	00130	Larynx Other	yes	2	1	1	IS	X	X	X
20	00131	Larynx Supraglottic	yes	2	1	1	IS	X	X	X

ContentPropertiesEdits

Add RowDelete RowModify Table ColumnsZapAppendExport

SaveClose

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21

Updates 2027 - Edits

- New Version 9 Protocols – AJCC
- New Version 9 Schemas – EOD
 - Minor Salivary Glands
 - Colon, Rectum
 - Breast
 - Ophthalmic
- Diagnostic Confirmation
- Neoadjuvant Therapy

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22



Updates 2027 - Edits

- Class of Case
 - Codes 11 and 12 removed
- Sentinel Lymph Nodes
 - Required by COC for all sites
- Pleural Mesothelioma
 - AJCC ID 9015, C384
- Secondary Diagnosis
 - All ICD-10-CM codes accepted



23



Pediatric Metafile – v27

- Impact of Schema Redefine
 - Histologies defining Lymphoma Pediatric IDs no longer map to Brain and CNS Schemas
 - Histologies defining Pediatric ID for Neuroblastoma and Non-Rhabdomyosarcoma map to additional EOD Schemas
 - Histologies defining Hepatoblastoma map to Liver rather than Soft Tissue Sarcoma Schema
 - Histologies defining Renal Pediatric IDs map to Kidney Parenchyma and Kidney Renal Pelvis Schemas
 - Histologies defining Testis and Ovary Pediatric IDs no longer map to Soft Tissue Sarcoma of Abdomen and Thorax Schema



24



Evaluating Changes

- Major Revision
 - Start with new metafile
 - Include edits for data items required by standard setter
 - Review/decide edits for data items required as available by standard setter
 - Review/decide edits for other data items not required by standard setter
 - Review/decide QC edits for applicability to registry data
 - Review custom edits for any modified data items
 - Review custom edits based on standard edits for any modifications to standard edits that may need to be replicated
- Seriously consider running _SYS and QC_Chk edits that check Schema ID and AJCC ID by site/histology/schema discriminator on converted Database – N2824, N2843/N7329,



25



Thank you

- Thank you for your attention.
- As always, please report any problems you or your reporting facilities find in using the metafile.

NAACCR EDITS METAFILE: NAACCR_V24
May be downloaded from NAACCR website:
www.NAACCR.org
For NAACCR metafile support, contact:
Jim Hofferkamp jhofferkamp@naaccr.org
217 698 0800 x 5
For EDITS software support, contact:
CancerInformatics@cdc.gov



26



Pediatric Edits

Jim Hofferkamp, BA, ODS



27



Multiple Metafile Versions

- Changes Spreadsheet 8/21/26
- Pediatric Metafile SEER Required
 - Checks cases diagnosed 00-39
 - Allows pediatric fields to be blank for cases diagnosed prior to **2027**
 - Pediatric fields for eligible cases age 00-19 may not be blank for cases diagnosed 2027 and later.
- Pediatric Metafile 2026
 - Checks cases diagnosed 00-39
 - Allows pediatric fields to be blank for cases diagnosed prior to **2025**
 - Pediatric fields for eligible cases age 00-19 may not be blank for cases diagnosed **2026** and later.
- Pediatric Metafile 2025
 - Checks cases diagnosed 00-39
 - Allows pediatric fields to be blank for cases diagnosed prior to **2025**
 - Pediatric fields for eligible cases age 00-19 may not be blank for cases diagnosed **2025** and later.

SEER Required Meets SEER Requirement for 2026 and 2027

Options are also available that require cases dx'd 2024+ or 2018+



28

Edits Clearinghouse Portal

<https://www.naaccr.org/standard-data-edits/#EditsClearinghouse>

A myNAACCR account is required to view posted metafiles, upload metafiles, download metafiles, and receive email notifications.

The NAACCR Edits Clearinghouse provides a space where central registries can share their metafiles with other central registries, software vendors, and users of their registry metafile.

Central registries are strongly encouraged to post the most current version of their central registry metafile.

- Multiple metafiles can be posted as well as documentation related to the metafile.
- To post your metafiles and/or associated documentation, use our [Metafile Upload Portal](#).
 - If you choose not to upload a metafile, you should still post a document explaining where information concerning the metafile can be found and providing a contact person who can answer question concerning the metafile.
- To subscribe to registries and get email notifications when new files are uploaded, visit our [Subscribe to Registries](#) page.

All posts will be removed in preparation for v27

A message of "Forbidden Location" occurs if the registry did not upload a file

Search:

Order by :

--Alphabet--

--Date--

Sr No	Registry Name	Uploaded Files	Metafile Version	Upload Date & Time	Name
1	Alabama statewide cancer registry	View Metafile	V26A	2026-05-27 12:27:01	Eunetha Boykin
2	Alaska cancer registry	View Metafile	v26a	2026-07-09 13:13:16	Julie Cleaton
3	Arizona cancer registry	View Metafile	v26A	2026-08-28 09:29:54	Raeann Bodnar

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29

Submitting to the Clearinghouse

Edits Portal

XML portal

Name

Jim Hofferkamp

Email Id

jhofferkamp@naaccr.org

Upload File

Choose Files

2 files

Metafile Version

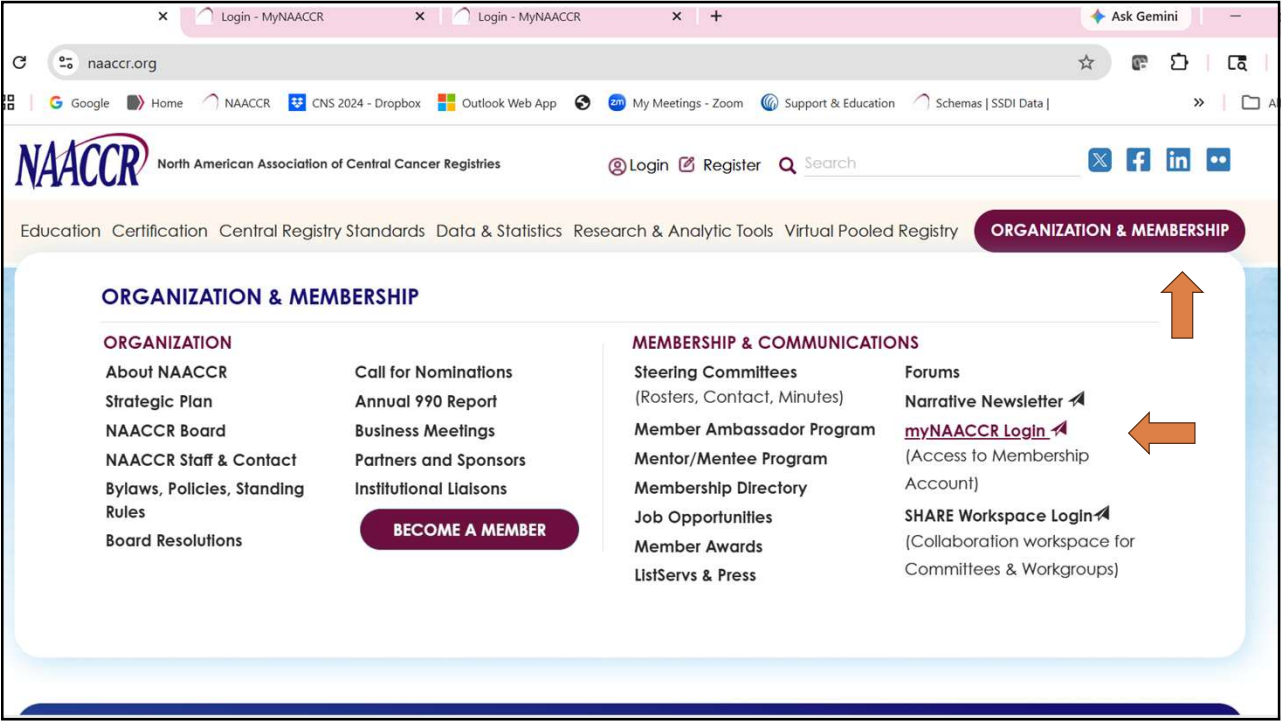
V26 and Instructions

Indicate the version of the metafile being posted. If multiple metafiles are being uploaded, indicate the version of each metafile. For example, if a v22B and v23 edits metafile are being posted, enter "v22B v23". If your registry does not create a custom edit, please enter "Not Applicable".

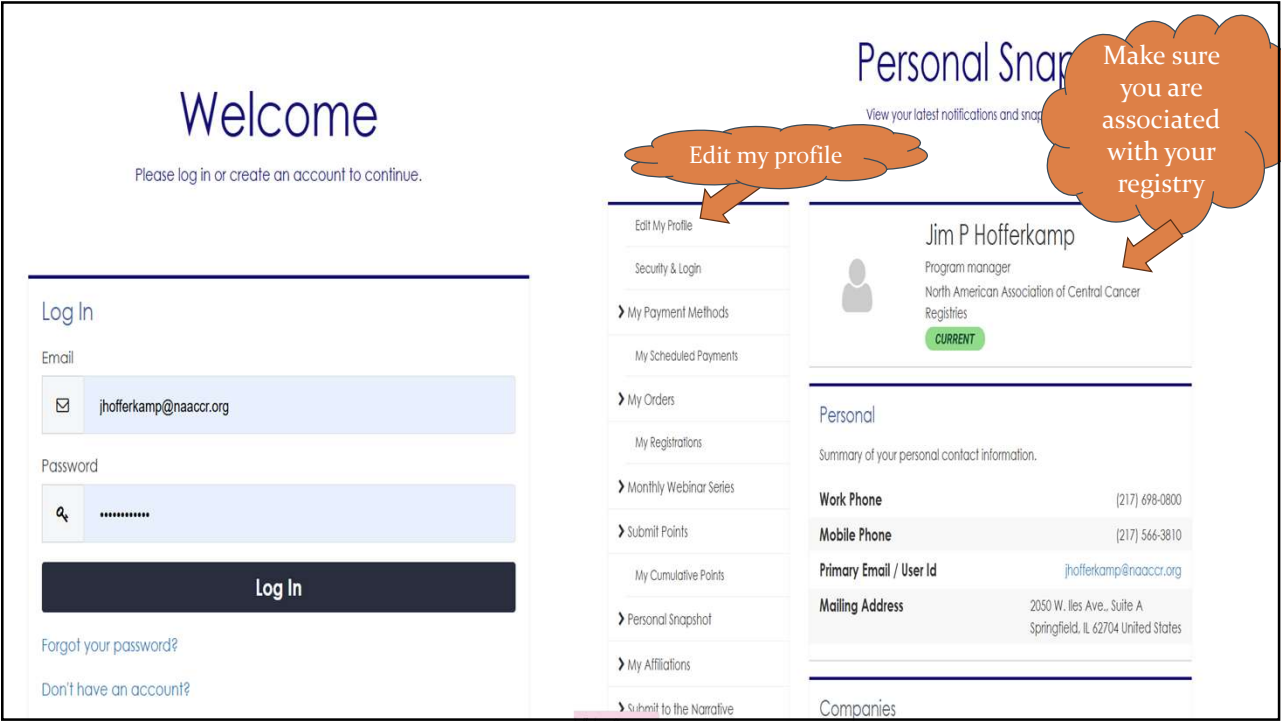
NAACCR

Upload

30



31



32

Roles & Duties

Access Roles

Organization Duties

Interests

EDITS Contact x

XML File Submitter x

Edits File Submitter x

CiNA Data Release Approver

CiNA Data Release CC

EDITS Contact

NAACCR Liaison Representative

Organization Head

Call for Data Submitter

Registry Director

SMO Additional Contact

Voting Delegate

VPR Contact

Professional Development x

XML Standard Forum x

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33

Questions?

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34