DEVELOPING A V21 REGISTRY SPECIFIC EDITS METAFILE

NAACCR WORKSHOP
3/19/21

SPEAKERS

• Elaine Collins
• Matthew Mayfield
• Jim Hofferkamp
AGENDA

• Intro
• Changes Spreadsheet
  • Elaine Collins
• Updating v21A to v21B
  • Matthew Mayfield
• GenEDITS Data Dictionary
  Update/New Registry Specific Webpage
  • Jim Hofferkamp

• A recording of the session, slides, and Q&A will be posted to the NAACCR website

EDITS SPREADSHEETS

Upgrading to NAACCR v21B, 2021 Diagnosis Year
Elaine Collins
STANDARD SETTER EDIT SET SPREADSHEET

- Starting place for review – what have standard setters done
- Ending place for review – registry edit set spreadsheet
  - “Reports”, “Excel: Edits/Edit Sets”

- One new Edit Set – Quality Control Edits
  - Edit – Race 1, Race NAPIIA (NAACCR), N6434
NAACCR V21B CHANGE SPREADSHEET - CORRECTIONS GROUPED

- Edits with minor logic changes
- Edits with description/logic changes for 7th Edition, coding pleural mesothelioma 88 in TNM fields, adding pediatric over-ride
- Edit with name change only
- Edits with changes in error messages
- Edits with code definitions added to descriptions
- Edits with other description changes

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STANDARD SETTER EDIT SETS

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Developing a v21 Registry Specific Edits
Metafile

NAACCR V21B CHANGE SPREADSHEET

- **MAJOR VERSION CHANGE**
  - NAACCR v18D complete metafile
  - v18D to v21 Change Spreadsheet changes from v18D to v21

- **MINOR VERSION CHANGES**
  - NAACCR v21 complete metafile
  - v21 to v21A Change Spreadsheet changes from v21 to v21A
  - NAACCR v21A complete metafile
  - v21A to v21B Change Spreadsheet changes from v21A to v21B
  - NAACCR v21B complete metafile
### NAACCR V21B CHANGE SPREADSHEET

- **Corrections sheet**
  - Miscellaneous corrections to existing Editwriter objects
  - Green – changes to layout, field, table content, edit description and/or edit logic
    - Change described
    - Standard setter using edit identified
  - Orange – changes to edit description, administrative notes
  - Light orange – edit name changed, edit tag not changed
  - Light blue – changes to edit sets
  - Yellow – new edit
  - Red – edit deleted

### NAACCR V21B CHANGE SPREADSHEET

- **Layout**
  - Layout updated with new item length for Medical Record Number
  - Customized data items must be added to end of layout
- **Fields**
  - Medical Record Number – changed length from 11 to 15 characters
- **Messages**
  - All changed messages: 3395, 3939, 7645, 7647, 7692
- **Tables**
  - Changes in tables starting with AJC7, CC7, NP7, SR7 affect 7th Edition staging
  - Change for OBHISTO should have no impact on data
  - Changes for all other tables relate to current data collection
### NAACCR V21B CHANGE SPREADSHEET

- **Edit Sets**
  - Addition or removal of existing edits noted – new edits not shown here

- **Edits**
  - New edits assigned to standard setter edit sets shown here
  - 6 new edits shown in yellow, 7 deleted edits
    - New edits must be added to customized edit sets
    - Deleted edits must be deleted from registry metafile
  - Changes in table contents (green) should match changes in edit descriptions (orange)

### NAACCR V21B CHANGE SPREADSHEET - CORRECTIONS GROUPED

- **Deleted edits with replacements**
  - Two edits with faulty logic, not replaced
  - Four edits with treatment data for 2021+, logic included in edits for 2019+

- **Edits/Tables with corrections where coding not allowed**
  - Edit logic bad, failed cases incorrectly
    - N6218, Estrogen receptor Summary, Percent Positive, Breast, COC Flag (SEER)
    - N6254, LN Status Femoral-Inguinal, Para-aortic, Pelvic, Vagina/Cervix, EOD Regional Nodes (SEER)
    - N6363, Regional Nodes Examined, RX Summ—Scope Reg LN Sur (NAACCR)
    - N1461, RX Summ—Treatm Stat, Date 1st Crs RX COC, Class of Case (COC)
NAACCR V21B CHANGE SPREADSHEET- CORRECTIONS GROUPED

• Edits/Tables with corrections where coding not allowed
  • Tables missing entries
    • N4910, Derived Summary Stage 2018, Schema ID (SEER), SUMST2018
    • N4900, Summary Stage 2018, Schema ID (NAACCR), SUMST2018
    • N5015, RX Summ—surg Prim Site, Schema ID, Primary Site (COC), SCHEMASURG19
    • N5016, RX Summ—Surg Prim Site, Schema ID, Primary Site (SEER), SCHEMASURG19
  • Coding not available
    • N6335, AJCC API Version Original, Date DX (AJCC)
    • N3780, Secondary Diagnosis 1 (COC)
    • N4931, SSDI, DCO (NAACCR)

• Edits with logic changes for 2021
  • N0715, Laterality, Primary Site (COC)
  • N4019, Lymphovascular Invasion, Schema ID (NAACCR)
  • N5017, Mets at DX-BBDLLO, Schema ID, Primary Site (NAACCR)
  • N5025, Treatm Stat, Treatment (NAACCR)
• Edits with logic changes for coding quality
  • N6433, AJCC Path/Post Therapy TNM, Stage Group (COC)
  • N6430, AJCC T0N0M0, Unknown Stage (COC)
  • N6437, Lymphovascular Invasion, Schema ID (SEER)
  • N6432, Regional Nodes Positive, RX Summ—Scope Reg LN Sur (NAACCR)
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QUESTIONS?
V21A TO V21B

Matthew Mayfield, NPCR EDITS Coordinator
For additional support: cancerinformatics@cdc.gov

QUESTIONS?
GENEDIT DATA DICTIONARY UPDATE

Jim Hofferkamp

CENTRAL REGISTRY SPECIFIC METAFILE WEBSITE

Jim Hofferkamp
QUESTIONS?

THANK YOU!