Summary of 2018 Changes

- Updated Section I – Guidelines for Reporting
- Clarifications on Specific Cancers and Reporting
  - LCIS is Reportable to FCDS (not reportable to NCDB)
  - Intraepithelial Neoplasm Grade III is Reportable to FCDS
    - AIN III
    - VIN III
    - VAIN III
    - PAIN III
    - LIN III
- Clarification on BIRADS 4 and BIRADS 5 and Date of Diagnosis – not based on imaging but on bx date
- Clarification - No Treatment versus Watch & Wait
- Clarification – When to Submit RQRS Abstracts
- 2018 Casefinding List (general and detail codes)
- Updated Data Request Section
- Updated Section II – Abstracting Instructions
- Added New Data Item Requirements by Section
  - CoC Accreditation
  - 3 New Grade Items
  - SS2018 Required for All Cases
  - AJCC Cancer Staging Items for 8th edition
  - SSDI Requirements
  - LVI – new codes added
  - Radiation Treatment Modality Field – only 1 required
- DO NOT USE C76.* Primary Site Codes – EVER
- Updated ICD-O-3 Requirements & Instructions
- Updated Grade Coding Instructions
- Updated Staging Requirements and Instructions
- Appendix G – 2018 FCDS Record Layout
- Appendix H – 2018 FCDS Required SSDIs
- Appendix L – Updated Text Requirements
- Appendix O – Updated ICD-10-CM Casefinding
  - Short List
  - Detailed List
- Appendix P – 2018 Resources for Registrars
- Appendix Q – FCDS Profile Modification Form
- Appendix Q – DOH Letter on SSN Requirements
- Appendix R – ICD-O-3 Updates & Tables

Summary of 2018 Changes

2018 National Standards Updates and v18 Implementation Schedule

IMPORTANT: FCDS will not accept any 2018 cases until ALL FCDS programs are 2018 compliant. We are working to determine the best way to manage testing v18 record layout requirements for 2018 submissions by using file structure checks and v18 EDITS rather than requiring each facility submit a "test file" with an approvals process to submit cases. FCDS hopes to reduce the burden and stress of your first 2018 submission so you can focus on new data items and new edits rather than whether or not your software vendor has set up your file transmission correctly. FCDS will work with vendors and registries to ensure your initial submissions are transmitted and received according to 2018 requirements.

NAACCR has designated a specific area on their website that includes all **2018 Implementation Information**. This central location for all things related to 2018 changes should be everybody's primary 'go to' website for all things 2018 related. Some items are still in draft formats – do not use them as primary references until they are finalized and posted as final.

The NAACCR 2018 Implementation Information Site includes separate sections for 2018 Updates including sections for; Staging (TNM, EOD, SS2018), SSDIs and Grade, ICD-O-3 Histology Revisions, 2018 Solid Tumor Rules (Formerly MP/H Rules), 2018 EDITS, Education and Training Plans and Calendar, National Implementation Guidelines, Implementation Timeline, Concurrent Abstracting Statement, a section for Software Vendors, a Change Log and multiple recordings of several 2018 Implementation Webinars including webinars geared to cancer registry software vendors. Again, this website is everybody's "go to" site for all things 2018. https://www.naaccr.org/2018-implementation/

"Effective with 2018, there are numerous changes to cancer surveillance standards, involving multiple aspects of reporting in North America. The 8th edition AJCC staging standards, which triggered many of the additional and modified data elements, are far from the only differences. The SEER program has updated both the Summary Stage and the Extent of Disease (EOD) manuals. 2018 also sees the adoption by the NAACCR community of revisions in and additions to selected histology and behavior codes and terms that have been implemented in the WHO blue books but had not been formally implemented for case abstraction by certified tumor registrars (CTRs) until now. There are revised rules for determining multiple primaries and histologies for solid tumors; and there are revisions to the tables of valid site/histology combinations that take the new histology codes into account. Tumor Grade had been redefined, to take advantage of diagnosis-specific grading systems where they exist, and to redefine the classifications for the collection of grade. The CoC has made a paradigm shift in the way radiation is coded and reported by accredited hospital programs, allowing for granularity in volumes, types and dosages administered for up to three separate phases of radiation treatment. These and other changes are fully described in the CoC's updated reporting manual, STandards for Oncology Registry Entry,

Summary of 2018 Changes

referred to as STORE. Data Transmission standards should be used consistently by all registries and standard setting agencies and should be implemented in a planned and timely manner. Changes to the set of standards have potential consequences, and implementation must be evaluated by each program, central cancer registry, software vendor, and reporting facility during the planning process. Delays in implementation may result in inconsistent data collection."[1]

Below is a Summary of 2018 Changes to Standards, Software Implementation Plan, and Education/Training Plan. The changes are significant. And, training is required to understand new abstracting/coding instructions, use of reference manuals, and how to apply the many changes required to abstract, code, document, and stage 2018 cases.

Summary of 2018 Changes to Standards for Cancer Reporting

- 223 New Data Items
    - 137 NEW Site-Specific Data Items
    - 24 NEW Radiation Treatment Data Items
    - 18 NEW AJCC TNM 8th Edition Data Items
    - 16 NEW Geocoding Data Items
    - 3 NEW Grade Data Items and New Grade Assignment Methodology
    - CoC Accredited Flag
    - Medicare Beneficiary Identifier
- 2018 SEER Summary Stage (SS2018) – added in 2016 but changed for 2018
- 2018 SEER EOD Data Items – added in 2016 but changed for 2018 – NOT REQUIRED FOR FLORIDA
- Changes to Existing Data Items
    - Field Name Changes - many
    - Field Length Changes – many
    - Code Set and/or Coding Instruction Changes – many
- NAACCR Record Layout Changes
    - Field Location in Transfer Record Layout (Start/Stop Position) – ALL Data Items Effected
- NEW Cancer Staging Requirements – directly coded stage and/or derived stage from standardized API/DLL
    - 2018 SEER Summary Stage (SS2018) – FCDS Required
    - 2018 SEER Extent of Disease (2018 EOD) – NOT REQUIRED FOR FLORIDA
    - 2018 Site-Specific Data Items Manual – FCDS Required – 58 Items Required for Staging/Significance
    - 2018 Grade Coding Manual, Instructions and TablesAJCC Cancer Staging Manual, 8th edition – FCDS Required
- NEW 2018 ICD-O-3 Histology Code and Behavior Code Updates
    - New Instructions and Guidelines for Coding Histology and Behavior
    - New Codes & Updates Based on the latest 4th edition WHO Classification of Tumors or "Blue Books"

Summary of 2018 Changes

- WHO Classification of Tumors of the Breast (2012)
- WHO Classification of Tumors of the Female Reproductive Organs (2013)
- WHO Classification of Tumors of Soft Tissue and Bone (2013)
- WHO Classification of Tumors of the Lung, Pleura, Thymus, and Heart (2015)
- WHO Classification of Tumors of the Urinary System and Male Genital Organs (2016)
- WHO Classification of Tumors of the Central Nervous System, Revised 4th Edition (2016)
- WHO Classification of Tumors of the Head and Neck, Revised 4th Edition (2017)
- WHO Classification of Tumors of Endocrine Organs, Revised 4th Edition (2017)
  - 31 New ICD-O-3 Histology Codes Added
  - 19 Behavior Codes Changed – some new reportable and some no longer reportable histology/behavior
  - 114 New Histology Terms Added (Preferred Term and/or Synonyms)
  - 2018 SEER Site/Histology Validation List (used in EDITS to validate primary site and histologic type)
- NEW 2018 Solid Tumor Coding Rules (formerly Multiple Primary and Histology Rules – MPH Rules)
- NEW 2018 SEER Hematopoietic and Lymphoid Neoplasm Database – Updated
- NEW FCDSv18 EDITS Metafile – based on the NAACCRv18 EDITS Metafile with added Florida-only Edits

PLEASE REFER TO AND USE THE FOLLOWING MANUALS, GUIDELINES, TOOLS, and INSTRUCTIONS FOR ALL 2018 CASES

- NAACCR Standards for Cancer Registries Volume II, *Data Standards and Data Dictionary*, V18, 2018, 21st ed.
- 2018 FCDS Data Acquisition Manual (2018 FCDS DAM) – includes References and Links to Required Manuals
- 2018 Cancer Reporting Requirements for Florida
  - Casefinding ICD-10-CM Code List Changes
  - ICD-O-3 New Histology Codes
  - ICD-O-3 Histology/Behavior Code Changes
- FCDS 2018 Implementation Guidelines and Recommendations
- NAACCR 2018 Implementation Guidelines and Recommendations
- ICD-O-3 Coding for Primary Site and Histology
  - 2018 Guidelines for ICD-O-3 Histology Code and Behavior Update Implementation
  - 2018 Hematopoietic Database & MPH Rules – Use for ALL Histology Codes for Heme/Lymph Cases
  - ICD-O-3 Third Edition – purple book

Summary of 2018 Changes

- ➢ 2018 SEER Summary Stage Manual
- ➢ AJCC Cancer Staging Manual, 8th edition – must include published errata and chapter replacements
- ➢ 2018 Site-Specific Data Items Manual (SSDI Manual)
- ➢ 2018 Grade Coding Manual, Instructions and Tables
- ➢ 2018 Solid Tumor Coding Rules (formerly MPH Rules for Solid Tumors)
- ➢ CoC STORE Manual - STandards for Oncology Registry Entry
- ➢ SEER Hematopoietic Data Base – current web version or desktop version
- ➢ SEER*Rx – current web version or desktop version
- ➢ FCDSv18 EDITS Metafile – current version

Software Implementation Plan

Commercial software vendors will be responsible for identifying required software changes, accommodating new and changed data items; providing support for the implementation of revised and new staging systems; performing data conversions, and providing access to updating supplementary coding resources such as updated and new manuals. Vendors will also need to address testing and implementation issues, as well as technical support and training.

FCDS will provide a 2018-compliant secure web portal where registrars can enter individual abstracts or can upload FCDSv18 compliant cases in batched mode. All cases must pass FCDSv18 EDITS as per FCDS Policy and Procedures.

"Central cancer registries that receive submissions from facilities using commercial software to generate their files should pay close attention to the new releases of these products and coordinate their own Data Standards and Data Dictionary."[1]

FCDS will publish a 2018 FCDS DAM as the Florida Data Standards and Data Dictionary Reference Resource for 2018.

The NAACCR Implementation Guide states, "a reporting facility's first Version 18 transmission file should be tested as thoroughly as possible to identify layout and/or code problems before v18 records are accepted from that facility. Some central registries require a "test file" from each software vendor or reporting facility." [1]

FCDS *may* require "test file" submission(s) from each cancer registry software vendor and/or from each reporting facility until such time as FCDS might be able to approve all facilities using a single vendor.

Summary of 2018 Changes

However, we are trying to ease this burden of test file submission and a formal approvals process by using v18 file structure edits and standard data edits to ensure your cases are in the proper record layout and have been transmitted successfully to FCDS using valid codes, etc.

Education and Training Plan

FCDS will be working with NAACCR, NCRA, SEER, NPCR, AJCC and the Commission on Cancer to provide sufficient instruction to teach for all levels of cancer registry professionals and ensure a smooth transition to the 2018 standards. Each of these programs will be offering training on 2018 Topics. Each program will provide education and training geared toward the more experienced abstractor and will focus on specific topics for which each program specializes.

FCDS will provide 8 hours of training on 2018 Topics during the 2018 FCDS Annual Conference on 7/18/2018-7/19/2018. A schedule for the 2018 FCDS Webcast Series will be announced during the 2018 FCDS Annual Conference.

FCDS will also be updating the FCDS Abstracting Basics Course to the 2018 Standards. The revised course will include approximately 20 modules of training with more than 1000 slides for reference, recorded sessions, practice exercises and quizzes geared toward educating new registrars. The self-paced and free-of-charge course will be housed on the Florida pages of the Fundamental Learning Collaborative for the Cancer Surveillance Community or FLccSC.

Several additional training tools are offered in FLccSC including the FCDS Abstractor Code Test (updated to the 2018 Standards) as well as recordings of FCDS Webcasts. The recorded sessions are available to earn CEUs or for refreshing knowledge and skills for specific topics.

Finally, the 2017-2018 and 2018-2019 FCDS Webinar Series and the associated FCDS Webinar CEU Quizzes will also be housed within FLccSC as will any ancillary recordings that may benefit registrars during this period of significant change.

We are expecting significant growth in the content and use of FLccSC during 2018-2019. Please stay tuned to this site.

Summary of 2018 Changes

FCDS will be relying primarily on our cancer surveillance program partners (NAACCR, SEER, NCRA, AJCC, NPCR, and the Commission on Cancer) for all of the initial and primary education/training on the various 2018 cancer reporting topics.

FCDS will 'fill in the blanks' after the initial education and training has been completed by our national program partners.

Please be sure to register for and attend as many training events as possible to ensure you are prepared for the many 2018 changes when they go into effect the middle of this year.

It is your responsibility to register for, attend and learn from training provided by outside sources to make sure you are individually prepared for 2018 changes when they go into effect mid-year.

NAACCR is hosting a dynamic centralized Education & Training Calendar @
https://www.naaccr.org/education-training-calendar/

Recommended Educational Resources for 2018 Topics

- o NCRA Annual Conference (Recorded Sessions)
- o FCDS Annual Conference (Recorded Sessions)
- o NAACCR Education & Training Calendar - https://www.naaccr.org/education-training-calendar/
- o FCDS Education and Training - https://fcds.med.miami.edu/inc/educationtraining.shtml
- o Fundamental Learning Collaborative for the Cancer Surveillance Community – FLccSC https://fcds.med.miami.edu/inc/flccsc.shtml
- o AJCC Training Website - https://cancerstaging.org/CSE/Registrar/Pages/default.aspx
- o SEER Announcements for Registrars - https://seer.cancer.gov/registrars/
- o SEER Training Website - https://training.seer.cancer.gov/
- o SEER*Educate - https://educate.fredhutch.org/LandingPage.aspx
- o NCRA Education and Training - http://www.ncra-usa.org/Education
- o NCRA Center for Cancer Registry Education - http://www.cancerregistryeducation.org/