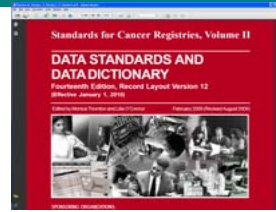


2010 Changes At-A-Glance



NAACCR V12

The implementation of *NAACCR Standards for Cancer Registries Volume II, Data Standards and Data Dictionary Version 12 (Standards Volume II Version 12)* is effective for 2010 cases.

The major changes include the following to V12 and the 2010 changes:

1. Changes in record length and layout

The NAACCR data exchange record layout has been expanded from 6,694 character length to 22,824 character length. The expanded length is due to the many new data items, changes to variable lengths, and expansion of text items. There are 126 additional data items, 103 changes to data items, and retirement of data items.

2. Hematopoietic & Lymphoid Neoplasm Rules

SEER introduced the new MP/H rules related to hematopoietic and lymphoid neoplasms which include the *Hematopoietic and Lymphoid Neoplasm Case Reportability and Coding Manual* and the Hematopoietic Database.

3. AJCC Cancer Staging Manual, 7th Edition & Collaborative Stage (CS) Data Collection System

With the introduction of the new *AJCC Cancer Staging Manual, 7th Edition* came significant changes to the new *Collaborative Stage (CS) Data Collection System*.

4. ACoS, Commission on Cancer

The Commission on Cancer has updated their manual to the *FORDS: Revised for 2010*. The ACR manual will be updated using the new FORDS manual.

AJCC Cancer Staging Manual, Seventh Edition

There have been several changes to the *AJCC Cancer Staging Manual, Seventh Edition*. This section briefly covers some of the highlights.

Chapter 1, Purposes and Principles of Cancer Staging, is rewritten and provides an introduction and overview. Clinical and Pathologic staging are clearly defined in this chapter. Discussion of the correct uses of "mixed stage" are included. MX is no longer included in AJCC staging, it has been eliminated. If there is no distant metastases clinically or pathologically, the case is assigned cM0.

At the beginning of each chapter a summary of changes along with the applicable sites and range of histology codes are listed.

Nonanatomic factors have been incorporated into some stage groupings. Prostate is one such example, using PSA and Gleason score.

There are more specific new chapters on cancers. Gastrointestinal Stromal Tumors (GIST), Neuroendocrine Tumors and Merkel Cell Carcinoma are examples of the new chapters. There are also different chapters on the bile ducts. Esophagogastric Junction is now included in the Esophagus chapter. This list is not inclusive of all the new chapters.

The stage groups and T, N, and M components have expanded to 4 characters. Codes will be converted and left justified and blank filled on the right for values shorter than 4 characters.

CSv2

The name has been changed to the Collaborative Stage (CS) Data Collection System. The changes to CSv2 are based on the AJCC 7th Edition.

Once the CSv2 is installed in your software system it will be the only version used for all 2004 diagnosis cases and forward. All CS data items will be converted to the new CSv2 in the NAACCR Version 12 layout.

The CSv2 manual can be found at <http://cancerstaging.org/cstage/index.html>.

NAACCR Everything 2010

NAACCR has on their website a "one-stop-shop" for 2010 change implementation. They have gathered all information related to 2010 changes in one convenient location. See <http://www.naacccr.org>.

2010 Casefinding Lists

SEER has posted to their website the 2010 Casefinding Lists, an Expanded Version and a Short Version. The Expanded Version includes additional reportable terms, notes and explanations. The Short Version is used for IT in programming. The lists are effective for cases diagnosed 01/01/2010. The documents are located at <http://seer.cancer.gov/tools/casefinding>.

EDITS

With the changes to V12 come changes to the edits metafile. The edits can be found at the NAACCR website at <http://www.naacccr.org> under "NAACCR Everything 2010."

Hematopoietic & Lymphoid Neoplasm Rules

New reportability instructions and data collection rules for hematopoietic and lymphoid neoplasms go into effect for cases diagnosed beginning January 1, 2010. The instructions and rules were developed by SEER and the Hematopoietic Working Group. The new rules are based on the *WHO Classification of Tumours of Hematopoietic and Lymphoid Tissues*, 2008. The changes include new histology terms and ICD-O codes, new reportable diseases (behavior changed from 1 to 3).

The tools developed include the Hematopoietic and Lymphoid Neoplasm Case Reportability and Coding Manual and the Hematopoietic Database. The manual contains the rules used for determining the number of primaries, the primary site and histology, and the cell lineage or phenotype. The manual is used first to determine the number of primaries. You only use the database when the rules refer you to the database or when you have used all the rules in the manual.

Cases diagnosed prior to 2010 should be coded using the rules that were appropriate for that time period.

The Hematopoietic Database can be found at <http://seer.cancer.gov/tools/heme>.



2010 Changes At-A-Glance

A summary of the major changes for 2010

126 NEW DATA ITEMS

Date Flag Items-All dates entered will have a corresponding Date Flag. Only known dates will be allowed to be entered in the date fields. The new date flag items can explain the reason when there is no value. There are 22 new date flag items. The flags will be coded using "flavors of null." Computer generated dates will not have a corresponding Date Flag.

Example: In V12 any Date of Birth field that is coded as all 9's will be converted to a blank date and the Date Flag would be coded as a 12.

12=Unknown (Definition: A proper value is applicable but not known. This event occurred, but the date is unknown) Dates will be converted appropriately and Date Flag Items will be inserted based on date entered in your database.

Date Case Completed-Data item autocoded by the registry software when specific items are completed based on the Class of Case. RX Hosp-Surg App 2010-The data item describes the surgical approach used for the most definitive surgery at the reporting facility, i.e. robotic, laparoscopic, and open approaches.

RX Summ-Treatment Status-The data item specifies whether the patient received any treatment and includes the ability to record watchful waiting as treatment.

Date Case Initiated-Records the date the electronic abstract is initiated.

Inpatient Status-Records whether there was an inpatient admission for the most definitive therapy or diagnostic evaluation.

Pathology Data Items-The following data items are intended for central registries to link electronic pathology reports.

Path Reporting Fac ID 1-5, Path Report Number 1-5, Path Order Phys Lic No 1-5, Path Ordering Fac No 1-5, Path Date Spec Collect 1-5, Path Report Type 1-5

NEW DATA ITEMS CONTINUED

Grade Path Value and Grade Path System-These data items do not replace the current Grade data item. These data items document the grade and the system that is used when the pathology report uses a numeric method (i.e. grade 2, grade 3, or grade 4).

Lymph-vascular Invasion-Describes whether there is lymph-vascular invasion documented on the pathology report.

CS Mets at DX Data Items-The following data items describe the site(s) of metastatic involvement at time of diagnosis.

CS Mets at Dx-Bone, CS Mets at Dx-Brain, CS Mets at Dx-Liver, CS Mets at Dx-Lung

CS Site-Specific Factor 7-25-The new site-specific factors are needed to derive TNM or to code prognostic factors for AJCC.

CS Version Input Current- CS version used and is updated if CS changed.

NEW DERIVED DATA ITEMS

These are computer generated data items that are part of the Collaborative Stage (CS) Data Collection System.

Derived AJCC-7T
Derived AJCC-7T Descript
Derived AJCC-7N
Derived AJCC-7N Descript
Derived AJCC-7M
Derived AJCC-7M Descript
Derived AJCC-7 Stage Grp

RETIRED DATA ITEMS

There are fourteen data items that will no longer be transmitted in the new layout. None of these are currently required by the ACR.

| | |
|--------------------------|---------------------------|
| Religion | Site of Distant Met 1 |
| Tobacco History | Site of Distant Met 2 |
| Alcohol History | Site of Distant Met 3 |
| Family History of Cancer | Recurrence Distant Site 1 |
| Screening Date | Recurrence Distant Site 2 |
| Screening Result | Recurrence Distant Site 3 |
| Date of 1st Positive BX | Over-ride SS/DisMet1 |

103 CHANGED DATA ITEMS

Addr-City-The following data items increased to 50 characters.

Addr at Dx-City

Addr Current-City

Follow-up Contact-City

Addr-No, Street&Supplement-The following data items increased to 60 characters.

Addr at Dx-No&Street

Addr Current No&Street

Addr at Dx-Supplement

Addr Current Supplement

AJCC Items-The following data items were increased to 4 characters.

TNM Clin T, TNM Clin N, TNM Clin M, TNM Clin Stage Group

TNM Path T, TNM Path N, TNM Path M, TNM Path Stage Group

CS Extension and CS Lymph Nodes-Increased to 3 digits.

Follow-up Items-The following data items increased to 60 characters.

Follow-up Contact-No&St, Follow-up Contact-Suppl, Follow-up Contact-Name
Laterality-Code 9 is no longer for midline tumors, it is to be used when there is no laterality on a paired organ. Code 5 is for midline.

Name Items-All name data items were increased to 40 characters.

Exception: Spouse increased to 60 characters

State Requestor Items-Space available for state specific items was increased to 1000 characters.

Subsq RX Course Code-These data items increased to 11 characters.

Text Items-All text items expanded to 1000 characters with the exception of Text-Histology Title and Text-Primary Site Title which were expanded to 100 characters.

Text-Occupation and Industry-Increased to 100 characters.

Text-Place of Diagnosis-Increased to 60 characters.

CHANGED ITEMS CONTINUED

SEER Coding Sys-Current and SEER Coding System Original-A code of 9 was added.

Item Names Changed-Several data item names have changed (i.e. Birth Date to Date of Birth, CS Reg Node Eval to CS Lymph Node Eval).

There are several data items that have changes to them (i.e. Race-NAPIIA, Race Coding Sys-Current and Original, Morph Coding System-Current and Original, CoC Coding System-Current and Original).

CONVERSION REQUIRED

Class of Case-Expanded from one character to two characters. New codes added. The vendors should be automatically converting these codes. See separate handout related to conversion.

Race-Changes to the race code of Asian Indian or Pakistani. The "09" code has been retired and will be no longer valid. Three new race codes have been added (15=Asian Indian or Pakistani, NOS, 16=Asian Indian, 17=Pakistani). The vendors should convert. Values of 09 will be recoded to 15.

Rad-No of Treatment Vol-Expanded from two to three characters. Vendors should be automatically converting codes.

Date Items-The transmission date format has changed from MMDDYYYY to YYYYMMDD and date values of all 0's, 8's, 9's and any portion of 99 are no longer valid. Vendors will be converting all dates. Each vendor will determine how dates will be entered as you abstract and how the dates will be stored.