


State-Required 2010 Updates/Changes in Reporting Data

**Wisconsin Cancer Reporting System
(WCRS)**

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Topics of Discussion

- Major Changes
 - New/Changed/Retired Data Items
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Major Changes

- Collaborative Staging Changes, CSv2
 - Hematopoietic and Lymphoid Neoplasm Rules
 - Multiple Primary and Histology Coding Rules
 - Record Length/Layout
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Collaborative Stage CSv2

<http://cancerstaging.org/cstage/manuals.html>



CS Site-Specific Factors (SSFs)

7—25

- Data items based on Collaborative Staging (CS) system
 - CS based on AJCC Cancer Staging Manual 6th and 7th Editions
 - Items 1-25 used to code additional site-specific information needed to derive TNM/AJCC Stage and Summary Stage
 - These items code prognostic factors that have effect on stage or survival
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Collaborative Stage (CSv2) State Reporting Requirements

- Reporting of Site-Specific Factors (SSFs)
 - Pleura—SSF 1
 - Thyroid—SSF 1
 - Melanoma—SSF 1
 - Corpus Adenosarcoma—SSF 2
 - Corpus Carcinoma—SSF 2
 - Corpus Sarcoma—SSF 2
 - Prostate—SSF 3
 - Breast—SSF 1, SSF 2, SSF 8, SSF 9, SSF 10, SSF 11, SSF 12, SSF 13, SSF 14
 - All Sites—SSF 25
 - 99% auto-coded by software. Some sites must be manually filled in (see CSv2 webcast for further information)



Hematopoietic and Lymphoid Neoplasm Rules

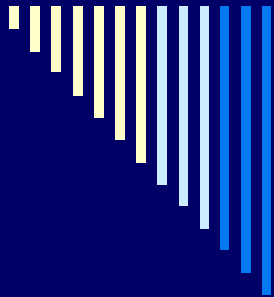
- Authority: 2008 WHO *Classification of Tumours of Haematopoietic and Lymphoid Tissues*
 - 33 NEW terms
 - 3 CHANGES to existing codes from non-reportable to reportable
 - *Hematopoietic and Lymphoid Neoplasm Case Reportability and Coding Manual*
 - <http://training.seer.cancer.gov/>
 - Rules
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Hematopoietic and Lymphoid Neoplasm Rules

<http://seer.cancer.gov/tools/heme/index.html>

- ❑ Scroll ½ down to find a link for educational presentation
 - ❑ Scroll a little farther to find the directions to download this database
 - ❑ Focus on the case reportability instructions and how to report these cases
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Multiple Primary and Histology Coding Rules

Changes will be deferred until 2011



Record Length/Layout

- Expanded from 6,694 to 22,824
 - New data items, changes to existing variable lengths, expansion of text items
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New/Changed/Retired State-specific Data Items

- ❑ some NEW items for state reporting
 - ❑ some CHANGED items for state reporting
 - ❑ Not as many changes as required by some national standard setters!!!
 - ❑ Retired Data Items
 - Site of Distant Met 1
 - Site of Distant Met 2
 - Site of Distant Met 3
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NEW Data Items State Required

- 11 New Date Flag Fields
 - Rx Summ—Treatment Status
 - CS Mets at Dx Data Items
 - CS Site-Specific Factors 2, 8, 9, 10, 11, 12, 13, 14, 25 (for certain sites only)
 - CS Version Input Current
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NEW - CS Mets at Dx Data Items (starting with 2010 data collection)

- CS Mets at Dx—Bone
 - CS Mets at Dx—Brain
 - CS Mets at Dx—Liver
 - CS Mets at Dx—Lung
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- The instructions for filling out these one-character fields are in the CSv2 manual general instructions and are site-specific.
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CS METS at DX-Example

Bone

Code - Description

- 0 none, no bone metastases
- 1 Yes
- 8 Not applicable
- 9 Unknown whether bone is involved
metastatic site

If CS Mets at Dx is 00, then this field must be coded to 0. This field records Bone mets only.



NEW - RX Summ–Treatment Status

- This field summarizes the treatment status for a patient and documents watchful waiting

Codes

0	No treatment given
1	Treatment given
2	Active surveillance (watchful waiting)
9	Unknown if treatment was given



NEW - CS Version Current

- This item indicates the number of the version after CS input fields have been updated or recoded. This data item is recorded the first time the CS input fields are entered and should be updated each time the CS input fields are modified. Effective for cases diagnosed 2010+.
 - May be auto-coded by software
 - Instructions in CSv2 manual.
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Changed Data Items

- Addr—City:
 - space increased to 50 characters

 - Addr—No, Street & Supplemental
 - space increased to 60 characters
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Changed Data Items (con't)

- Class of Case—expanded to two characters, for example, Class of Case 1 is recorded as 10 (starting with 2010 cases)
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Changed Data Items (con't)

Class of Case

Prior to 2010	2010→
0	00
1	10-14
2	20-22
3	30-32
9	99



Class of Case - Example

2009

- 1 Diagnosis at the reporting facility, and all or part of the first course of treatment was performed at the reporting facility.

2010

- 10 Initial diagnosis AND part or all of first course treatment or a decision not to treat done at the reporting facility, NOS
- 11 Initial diagnosis by staff physician AND part of first course treatment was done at the reporting facility
- 12 Initial diagnosis by staff physician AND all first course treatment or a decision not to treat was done at the reporting facility
- 13 Initial diagnosis AND part of first course treatment was done at the reporting facility
- 14 Initial diagnosis AND all first course treatment or a decision not to treat was done at the reporting facility



Changed Data Items (con't)

- CS Extension and CS Lymph Nodes
 - Increased from 2 to 3 digits to accommodate more site-specific information

Code – Description (CS Lymph Nodes)

000 None, no regional LN involvement

001 – 997 Site/histology-specific codes

998 Not applicable

999 Unknown



Changed Data Items - Dates

- The date structure for all dates in the new record layout has changed beginning with this new required version for data reporting. No longer are dates considered a 'text' field - which allowed for '99s' to be entered for any part of the date that wasn't known (date, month, century and year).
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Changed Data Items - Dates

- Dates are now treated as a date-formatted field in the record. This means that 99s can no longer be entered for any unknown part of a date.
 - Unknown parts of a date field are now to be left blank.
 - The date flag field identifies unknown dates and for treatment dates, also identifies the different types of non-treatment or planned treatment status.
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Changed Data Items - Dates

- ❑ Date fields are also no longer formatted as: mm/dd/ccyy
 - ❑ Date fields are NOW formatted as: ccyy/mm/dd
 - ❑ There are 11 required date fields and 11 new associated date flag fields.
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Changed Data Items - Dates

- Date of Birth
- Date of Diagnosis
- Date of First Contact
- RX-date Surgery
- RX-date Radiation
- RX-date Chemo
- RX-date Hormone
- RX-date BRM
- RX-date Other
- Date of Last Contact
- RX-Date Systemic
- Date of Birth Flag
- Date of DX Flag
- Date of 1st Cont. Flag
- Date Surgery Flag
- Date Radiation Flag
- Date Chemo Flag
- Date Hormone Flag
- Date BRM Flag
- Date Other Flag
- Date Last Cont. Flag
- Rx Date Systemic Flag



Changed Data Items - Dates

□ Date Flag Values

- Blank = date completed fully or n/a
 - 10, 11 and 15 = used for treatment dates only, various reasons why treatment date not recorded or unknown
 - 12 = unknown date, used by all date fields.
- Full translations of each date field are available in the WCRS Coding Manual, examples on next slide.
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Changed Data Items - Dates

□ Date of Diagnosis

Pre 2010:	Format to:	Flag:
MMDDCCYY	CCYYMMDD	blank
MM99CCYY	CCYYMM	blank
9999CCYY	CCYY	blank
99999999	blank	12
Blank	blank	blank



Changed Data Items - Dates

□ RX Date – Radiation

Pre 2010:	Format to:	Flag:
MMDDCCYY	CCYYMMDD	blank
MM99CCYY	CCYYMM	blank
9999CCYY	CCYY	blank
99999999	Blank	10
88888888	Blank	15
00000000	Blank	11
Blank	Blank	Blank



Changed Data Items (con't)

□ Laterality

- Code 5 used for a paired site with a **midline** tumor (used mainly for skin cancers) – NEW code
 - Code 9 updated to be used ONLY when there is no laterality information -- UNKNOWN
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Changed Data Items (con't)

□ All Name Items

(first, last, middle, maiden, alias)

- Lengthened to 40 characters
 - Blanks, spaces, hyphens and apostrophes can be used
 - UNKNOWN can be used if name is not known
 - May be updated if name changes
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Changed Data Items (con't)

□ Race

- 09 has been retired as a valid race code (used to be Asian Indian, Pakistani)
 - As of 1/1/2010
 - Code 15 Asian Indian or Pakistani NOS
 - Code 16 Asian Indian
 - Code 17 Pakistani
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Changed Data Items (con't)

TEXT Items

- Expanded to 60 characters—Place of Diagnosis
 - Expanded to 100 characters
 - Text—Histology Title
 - Text—Primary Site Title
 - Text—Usual Occupation
 - Text—Usual Industry
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Changed Data Items (con't)

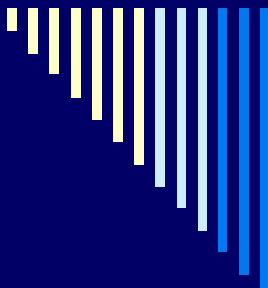
- **TEXT - Expanded to 1000 characters**
 - Text—Dx Proc—Lab Test
 - Text—Dx Proc—OP
 - Text—Dx Proc—Path
 - Text—Dx Proc—PE
 - Text—Dx Proc—Scope (s)
 - Text—Dx Proc—Xray/Scan
 - Text—Remarks
 - Text—Staging
 - Rx Text—Surgery
 - Rx Text-Radiation (Beam)
 - Rx Text—Radiation (Other)
 - Rx Text—Chemo
 - Rx Text—Hormone
 - Rx Text—BRM
 - Rx Text--Other
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Changed Data Items -- Text

□ Instructions

- Prioritize information in the order of the fields on the next slide
 - Text generated from coded data is NOT acceptable
 - Use NAACCR-approved abbreviations (found in WCRS manual appendix)
 - Do not repeat information (where possible)
 - Use Remarks field for additional information
 - If information is missing, state that it is missing
 - Do NOT include irrelevant information
 - Do NOT include information that the registry is not authorized to collect
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Changed Data Items – Text

Data Items to be verified/validated using text entered (should agree with/justify codes)

- Date of Diagnosis
- Primary Site
- Laterality
- Histologic Type
- Grade
- Collaborative Stage variables
- Diagnostic Confirmation
- Rx Summ-Surg Prim Site
- Rx Summ-Scope Reg LN Surg
- Rx Summ-Surg Oth Reg/Dis
- SEER Summary Stage 2000
- SEER Summary Stage 1977
- Regional Nodes Positive
- Regional Nodes Examined
- Rx Date-Surgery
- Reason for No Surgery
- Rx Summ-Surg/Rad Seq
- Rx Summ-Systemic/Sur Seq



Changed Data Items—Text

- Suggestions
 - Date of procedure
 - Anatomic source of specimen
 - Type of tissue specimen
 - Tumor type and grade (include modifying adjectives such as: features of, with foci of, elements of)
 - Gross tumor size
 - Extent of tumor spread
 - Involvement of resection margins
 - Number of lymph nodes involved and examined
 - Record Positive test results first; then any negative results that may be relevant
 - Note if there is a slide review from an outside source
 - Record any additional comments from pathologist (for example if any diagnosis was ruled out or favored)
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Changed Data Items—State Reporting (con't) Name Changes

OLD NAME	NEW NAME
Birth Date	Date of Birth
CS Version 1 st	CS Version Input Original
CS Version Latest	CS Version Derived



Additional Updates

- Status on Software
 - Status on Coding Manual for WCRS
 - In person updates/training at the Wisconsin Cancer Registrars Association Annual meeting in October in Milwaukee
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Questions??

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and/or

WCRS Web Site

www.dhs.wisconsin.gov/wcrs/reporterinfo/htm
