

MCR and WebPlus: Melanoma Reporting

Nancy Cole, Missouri Cancer Registry





Acknowledgements

Sanjeev Baral, CDC/NPCR Contractor

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MCR's Goal

- To increase the number of cases being submitted to the central registry while reducing MCR staff time. We hope to achieve this goal by offering a web-based reporting mechanism for physicians.



Background

- Physicians only required to report if otherwise not reported
- Urologists (> 160) – had not reported cases
- Dermatologists (> 160 + general surgeons, plastic surgeons, etc) - began reporting on paper in 2004



Lessons learned from prostate project

- Even if we ask for a minimal amount of information, the number of fields looks overwhelming to physicians and staff.



Lessons.....

- Physicians are not aware that cancer registries have national standards for codes.
 - Why can't you just change this look-up table?

Web Plus - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh Print Mail Stop Pop-ups Blocked (5)

Address <https://webplus.umh.edu/webplus/dataentrytype1.aspx?AbsrefID=26430>

msn Search Highlight Options Pop-ups Blocked (5)

Y! Search Web Mail My Yahoo! Ar

Google Search 0 blocked Check AutoLink

Web Plus

New Abstract Find/Open Abstract Held Abstracts

Update abstract

All data items marked with an asterisk (*) are required.

Extent of Disease (CS 2)

Lymph Node Involvement (CS 4)

Mets at diagnosis (CS 6)

Number of Nodes Examined

Regional Nodes Positive

CSSSF 1 - Breslow's measurement

CSSSF 2 - Ulceration

CSSSF 3 - clinical lymph node involvement

DerivedSS2000

Text: Stage *

TREATMENT - 1ST COURSE

Date of procedure *

Text - procedure(s) performed *

Treatment - other

Save Click to save the abstract and run data Edits. See the box to the right for Edits results each

CSSSF3 - Microsoft Internet Explorer

Select a code from the table below

Field Name: CSSSF3, Primary Site: C619, Histology: 8140

- Note 1: Include information from prostatectomy in this field and not in CS Extension - Clinical Extension. Use all histologic information including the prostatectomy if it was done within the first course of treatment. Code 097 if there was no prostatectomy performed within the first course of treatment.
- Note 2: Limit information in this field to first course of treatment in the absence of disease progression.
- Note 3: Involvement of the prostatic urethra does not alter the extension code.
- Note 4: When the apical margin, distal urethral margin, bladder base, or bladder neck margin is involved and there is no extracapsular extension, use code 040.
- Note 5: CODES 031, 033 and 034 have been made OBSOLETE, CODES NO LONGER USED. Information about prostate apex involvement has been moved to Site-Specific Factor 4, Prostate Apex Involvement. AJCC does not use prostate apex involvement in the "T" classification.
- Note 6: When prostate cancer is an incidental finding during a prostatectomy for other reasons (for example, a cystoprostatectomy for bladder cancer), use the appropriate code for the extent of disease found (for example, one lobe, or both lobes, or more).
- Note 7: "Frozen pelvis" is a clinical term which means tumor extends to pelvic sidewall(s). In the absence of a more detailed statement of involvement, assign this to code 060.
- Note 8: AUA stage. Some of the American Urological Association (AUA) stages A-D are provided as guidelines for coding in the absence of more specific information in the medical record. If physician-assigned AUA stage D1-D2 is based on involvement of lymph nodes only, code under CS Lymph Nodes or CS Mets at DX, not CS Extension - Pathologic Extension.
- Note 9: For the extension fields for this site, the mapping values for TNM, SS77, and SS2000 and the associated c, p, y, or a indicator are assigned based on the values in CS Extension, CS TS/Eval, and Site-Specific Factor 3. If the value of Site-Specific Factor 3 (Pathologic Extension) is greater than 000 and less than 095 (i.e., prostatectomy was done, extension information is available for staging, and invasive tumor was present in the prostatectomy specimen), the mapping values are taken from the Site-Specific Factor 3 mapping, and the T category is identified as a pT. If Site-Specific Factor 3 (Pathologic Extension) code is 095 or greater (meaning that prostatectomy was not performed, or it was performed but the information is not usable for staging), the mapping values are taken from the CS Extension (Clinical Extension) mapping, and the c, p, y, or a indicator is taken from the TS/Ext Eval mapping. If Site-Specific Factor 3 (Pathologic Extension) code is 000 (in situ), and if CS Extension code (Clinical Extension) is greater than 00 and less than 95 (not in situ), the mapping values are taken from the CS Extension (Clinical Extension) mapping, and the c, p, y, or a indicator is taken from the TS/Ext Eval mapping. If Site-Specific Factor 3 code is 000 (in situ) and CS Extension code is 00 (in situ) or greater than 95, the mapping values are taken from the Site-Specific Factor 3 mapping, and the T



Lessons.....

- Training needs depend on the person who will be completing electronic forms (physician, RN, medical assistant, etc.)
 - Familiarity with cancer and cancer reporting terminology (e.g. histology)
 - Familiarity with chart
 - Physicians



Lessons.....

- Physicians and staff, though unfamiliar with collaborative staging, actually have enough information to stage cases for certain primary sites
 - CS fields (extension, lymph nodes, etc.)
 - CSSSF fields (PSA values, Gleason's score, etc.)



Lessons.....

- Labels for items must be changed to plain English (e.g., “CSSSF1” to “PSA value”)
 - Field labels do not have to be NAACCR field names
 - Must have CS reference in case of edit errors
- Can select critical fields, including text fields
- Can customize boxes that offer instructions for completing fields



Lessons....the use of text fields

- Physician
 - REDUNDANT!!!!
 - Unnecessary
 - I won't complete
- Staff
 - Way to QA (for CCR and for them)
 - Makes them think about the codes they've chosen



Lessons.....

- Hospital cancer registrars can be your ally
 - Recruiting physicians
 - Training staff
 - Serving as ongoing resource to office staff for questions



Applying what we learned to
web-based melanoma reporting



Project differences

PROSTATE

- One site
- 1-2 histologies
- Little diagnostic/treatment coding
 - Biopsy info
 - No surgery, radiation or chemo
- CS factors
- Case finding

MELANOMA

- Multiple sites
- Multiple histologies
- Confusion about codes for diagnostic procedure vs. surgical procedure
 - Excisional biopsy
- CS factors
- Case finding



[Print Preview](#)

Enter new abstract

Industry

CANCER IDENTIFICATION

Diagnosis Date *

Age at Diagnosis

Primary Site

Histology ICD-0-3

Text - Histology

Text - Pathology Report Info *

Grade

STAGE/PROGNOSTIC FACTORS

Text - Imaging Studies *

[Edit Errors](#)

Help

Enter an Abstract and click on Save at the bottom of the page to save it to the database. The abstract is edited each time you save. Edit errors, if there are any, will be shown in this message area. All your changes will be saved to the database even if there are edit errors.

Legend

- Print Preview
- Context-sensitive help
- Special Lookups
- Calculate Field Value

Save

Click to save the abstract and run data Edits. See the box to the right for Edits results each time the abstract is saved.

Enter new abstract

All data items marked with an asterisk (*) are required.



[Print Preview](#)

CANCER IDENTIFICATION

Diagnosis Date

Age at Diagnosis

Primary Site

Text - primary site *

Lateral

Histology ICD-0-3

Text - Histology *

Text - Pathology Report Info *

STAGE/PROGNOSTIC FACTORS

Text - Imaging Studies

Text: Physical exam *

Tumor Size (CS 1)

Extent of Disease (CS 2)

[Edit Errors](#)

[Help](#)

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Data entry Help Icons

Special Code Lookup icon to the left of the data item links to a searchable listing of terms and coded values for the data item. When a specific code in the list is clicked, it is automatically filled into the abstract for the data item.

Calculate Field Value icon to the left of a data item is clicked to automatically calculate the value for the data item from information that has been entered for other data items.

Context-Sensitive Help icon to the right of each data item links to the NAACCR Standards for Cancer Registries Volume II: Data Standards and Data Dictionary for information regarding the coding of the data item.

Print Preview



[Print Preview](#)

Enter new abstract

CSSSF 1 - PSA value

CSSSF 2 - PSA (+ or -)

CSSSF 5 - Gleason Pattern

CSSSF 6 - Gleason value

DerivedSS2000

Text: Stage *

TREATMENT - 1ST COURSE

Date of First Contact

Reason No Surgery *

Hormone

[Edit Errors](#)

Help

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Save



Click to save the abstract and run data Edits. See the box to the right for Edits results each time the abstract is saved.



Enter new abstract



All data items marked with an asterisk (*) are required.



metastasis at diagnosis (C5 b)



 



Number of Nodes Examined  


Regional Nodes Positive  

CSSSF 1 - Breslow's measurement  


CSSSF 2 - Ulceration  


CSSSF 3 - clinical lymph node involvement  


DerivedSS2000  


Text: Stage * 


TREATMENT - 1ST COURSE

Date of procedure * 

Text - procedure(s) performed * 

Treatment - other 


Date Treatment - Other 


Text - treatment other 


[Print Preview](#)[Edit Errors](#)[Help](#)

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 [Print Preview](#)



Decision

- What is the least amount of information we can accept?
- How can we make this as easy as possible?
- If it is too difficult/time-consuming, they may not report at all.





How many fields?


- Can we eliminate some?
- Default – make invisible
- Default – leave visible (in case they do need to use it)




Use of codes


- Can they do it?
 - All fields
 - Specific fields
 - Text



Primary Payer at Diagnosis *  



Occupation 


Industry 



CANCER IDENTIFICATION



Diagnosis Date 


Age at Diagnosis  


Primary Site  

Text - primary site * 

Lateral  

Histology ICD-0-3  

Text - Histology * 

Text - Pathology Report Info * 

Primary Site
Click on the magnifying glass. Type 'skin,' then scroll through terms to choose the appropriate location. This is the site where the cancer originated.

Calculate Field Value  icon to the left of a data item is click to calculate the value for the data item from information that has been entered in other data items.

Context-Sensitive Help  icon to the right of each data item is click to view information regarding the coding of the data item. Standards for Cancer Registries Volume II: Data Standards and Coding Manual

 **Print Preview**



Screen – first way - codes

Web Plus

New Abstract Find/Open Abstract Held Abstracts Reports

Update abstract

All data items marked with an asterisk (*) are required.

TREATMENT - 1ST COURSE	
Date of procedure *	<input type="text"/>
Text - procedure(s) performed *	<input type="text"/>
Treatment - other	<input type="text"/>
Date Treatment - Other	<input type="text"/>
Text - treatment other	<input type="text"/>
FOLLOW-UP/DEATH	
Date of Last Contact	<input type="text" value="03162006"/>
Vital Status	<input type="text" value="1"/>
Cancer Status *	<input type="text" value="1"/>
Place of Death	<input type="text"/>
Cause of Death	<input type="text" value="0000"/>
ICD-0 Revision	<input type="text" value="0"/>
Primary Surgeon	<input type="text"/>
Reporting Physician	<input type="text" value="12345678"/>
Physician - Other	<input type="text" value="98765413"/>
Institution Referred from	<input type="text"/>
Institution Referred to	<input type="text"/>
Text: Remarks	<input type="text" value="HX of cardiac disease;"/>

Edit Errors [Help](#)

-----EDIT RESULT-----

Editset Name: Central: Vs10 NP

There are edit errors in the abstract below. You can click on an error fix button to save the changes and re

Total edit errors: 3

1. [Text - primary site](#) is required
2. [Date of procedure](#) is required
3. [Text - procedure\(s\) performed](#)



Screen - 2nd way - text

Web Plus

New Abstract Find/Open Abstract Release Abstracts Reports

Enter new abstract
All data items marked with an asterisk (*) are required.

TREATMENT - 1ST COURSE

Diagnostic Procedure *
 [v] [?]

Text - diagnostic procedure(s) performed *
 [?]

Date of diagnostic procedure
 [?]

Surgical procedure(s) *
 [?]

Text - surgery *
 [?]

Date of surgical procedure
 [?]

Reason No Surgery *
 [v] [?]

Treatment - other
 [v] [?]

Date Treatment - Other
 [?]

Text - treatment other
 [?]

FOLLOW-UP/DEATH

Date of Last Contact
 [?]

Vital Status
 [v] [?]

Cancer Status
 [v] [?]

Place of Death
 [?]

Edit Errors **Help**

Enter an Abstract and click on Save. The abstract is edited each time you click on Save. All your changes will be saved.

Data entry Help Icons

Special Code Lookup [?] icon to look up terms and coded values for the data items. The values are automatically filled into the abstract.

Calculate Field Value [?] icon to calculate the value for the data items.

Context-Sensitive Help [?] icon to get information regarding the coding of the data items.

Print Preview [?]



Issues at MCR

- Training
- Passwords (practice vs. individual)
- Follow back: Melanoma – real time
- Follow back: Prostate – most likely 13-15 months after diagnosis on cases not reported by hospital registries, RT facilities



Web Plus Future Enhancements

- CCR can start the form on Web Plus
- Notify physician form is waiting to be completed
- Office staff can log on to Web Plus, complete and release form to CCR



Missouri

- <https://webplus.umh.edu/webplus>
 - Prostate
 - User ID: johndoe
 - Password: test
 - Melanoma
 - User ID: janedoe
 - Password: test



MCR Staff

Nancy Cole

Non-Hospital Reporting Coordinator

Toll-free: 866 240 8809

573-884-2491

Email: colen@health.missouri.edu





MCR Staff (cont.)

Shari El Shoubasi

Urological Cancer Project Specialist

Toll-free: 866-240-8809

Phone: 573-884-6928

Email: elshoubasis@health.missouri.edu