



**Arizona Cancer Registry
Correction Issued for Benign Brain and CNS Cases
February 22, 2010**

BACKGROUND:

**Benign Brain/CNS Tumors related to: SEER Summary Stage 1977 (#760)
SEER Summary Stage 2000 (#759)**

Historically the ACR SEER Summary staged benign Brain/CNS tumors to local stage and on rare occasions, if documented, regional stage. In 2002, a reporting change was distributed. Starting with cases diagnosed 01-01-2002, all benign Brain/CNS tumors were coded to a stage 9 (Unknown). A new reporting change was included in the *FORDS, Revised for 2009*, effective with cases diagnosed on or after 01/01/2009 for SEER Summary Stage 2000. A code of 8 for non-malignant tumors only is to be used.

ERRORS DETECTED IN PREVIOUS MANUALS:

For *FORDS, Revised for 2007* an error was documented related to SEER Summary Stage for the staging of benign Brain/CNS tumors.

Label *14a, the seventh sentence should read:

Also effective with cases diagnosed January 1, 2002 and later, all benign cases must be staged as Unknown. A previous correction was issued but some hospitals may not have corrected this.

For *FORDS, Revised for 2004* an error was documented related to SEER Summary Stage for the staging of benign Brain/CNS tumors.

Label *13a, the seventh sentence should read:

Also effective with cases diagnosed January 1, 2002 and later, all benign cases must be staged as Unknown.

PLAN:

After review and discussion the ACR will be changing all benign Brain/CNS tumors prior to 01/01/2009 for SEER Summary Stage 1977 (#760) or 2000 (#759), whichever year is applicable, to 9 (Unknown) to be consistent with national recommendations. The ACR will start using the new code of 8 for cases diagnosed on or after 01/01/2009.

MASS CHANGES TO DATABASE NEEDED:

For benign Brain/CNS tumors, the ACR recommends you clean up your database by performing mass modifications. If you have questions about how to complete this action please contact Chris Newton (602-542-7328). For RMCDS users, the following pages provide you instruction on how to complete this action. For other software users, please consult with your vendor. It is not necessary to forward Critical Data Changes, as we will change our database as provided in this guideline.

Cases diagnosed 12/31/2000 and before -
SEER SS1977 #760 will be changed to 9 (Unknown).

Cases diagnosed 01/01/2001 through 12/31/2008 -
SEER SS2000#759 will be changed to 9 (Unknown).

Cases diagnosed 01/01/2009 and later -
SEER SS2000 #759 will be changed to 8 (Not applicable-non-malignant tumor)

Cases diagnosed with an Unknown Year:
SEER SS2000 #759 and SS1977 #760 will be changed for cases diagnosed with an unknown year based on your Date of First Contact, we will use the rules that applied for that time period. Examples follow:

1)
Date of First Contact = 01/01/2000
Date of diagnosis = 99/99/9999
SEER SS1977 #760 would be staged as a 9 (Unknown)

2)
Data of First Contact = 01/15/2009
Date of diagnosis = 99/99/9999
SEER SS2000 #759 would be staged as an 8 (Not applicable-non-malignant tumor)

Note: If you have any 2010 cases abstracted in your database you will have to re-abstract these cases once your system is converted with the 2010 changes. Contact Brenda Smith (602-542-7357) or Zayin Javier (602-542-7325) if you do have any 2010 cases already in your system.

RMCDs Users Only

How to Mass Change SEER Summary Stage for Benign Brain/CNS Cases

These instructions will mass change, in RMCDs, the SEER Summary Stage 1977 (for cases diagnosed prior to 1/1/2001) or SEER Summary Stage 2000 (for cases diagnosed on or after 1/1/2001) the benign brain and CNS cases. These instructions create subsets of cases regardless of the correctness of the summary stage values in your master file. When the subsets are mass changed, RMCDs will overwrite the existing code with the correct value. Multiple subsets are created from the primary subset of benign brain cases to identify the appropriate SEER Summary Stage field to be changed as the Summary Stage system changed in 2001.

Do not send the ACR Critical Data Changes from the benign brain data changes that you do as the ACR will be doing their own mass changes. If you have questions about these procedures please contact Chris Newton at 602-542-7328.

NOTE: If you have any 2010 cases abstracted in your database you will have to re-abstract these cases once your system is converted with the 2010 changes. Contact Brenda Smith (602-542-7357) or Zayin Javier (602-542-7325) if you do have any 2010 cases already in your system.

I. Create subsets of Benign Brain cases that will have their SEER summary stage field changed

In this step, eight subsets will be created to mass change the summary stage of benign brain cases to the appropriate code.

A. Create a subset of all Benign Brain Cases:

This subset of all benign brain cases will be used as a “Master Subset” from which other subsets will be pulled.

1. From the main screen in the area of the quick launch buttons click on “Create subset”.
2. In the Input data box, ensure that the master file button is highlighted.
3. In the item # box, in the center right side of the screen type “560” (hospital sequence no.).
 - a. Type “60” in the “Min:” box.
 - b. Type “69” in the “Max:” box.
 - c. Click the “Add Item” button.
4. In the item # box again, in the center right side of the screen type “400” (primary site).
 - a. Type “700” in the “Min:” box.
 - b. Type “729” in the “Max:” box.
 - c. Click the checkbox “combine item” (the 2nd check box in the line of boxes in the center of the screen).
 - d. Click the “Add Item” button. (A box will popup in the middle of the screen for adding combined items).
 - e. Click Add item again (to add the item and bring up the 2nd blank box).
 - f. Type “751” in the “Min:” box.
 - g. Type “753” in the “Max:” box.
 - h. Click the “Add Item” button.
 - i. Click the “done” button.

5. In the “Output Subset” box (in the middle left hand side of the page) type “***Benign Brain***”.
6. Click the “Run” button at the bottom of the page.

B. Create a subset of cases of all benign brain cases diagnosed from the earliest diagnosed brain case thru 12/31/2000.

This subset creates a set of all cases with a known diagnosis date that will have the SEER Summary Stage 1977 field updated with a “9”.

1. From the quick launch buttons on the left hand side of the main RMCDS screen click on “Create subset”.
2. Click the subset button in the “Input Data” section on the left hand side of the page.
3. Click browse button and scroll to the subset name “***Benign Brain***”.
4. In the center right side of the screen type “390” (Dx Date) in the item # box.
 - a. Type “00001900” in the “Min:” box.
 - b. Type “99992000” in the “Max:” box.
 - c. Click the “Add Item” button.
5. In the “Output Subset” box (in the middle left hand side of the page) type “***Benign Brain 1977***”.
6. Click the “Run” button at the bottom of the page.

C. Create a subset of cases of all benign brain cases diagnosed from 1/1/2001 thru 12/31/2008.

This subset creates a set of all cases with a known diagnosis date that will have the SEER Summary Stage 2000 field updated with “9”.

1. From the quick launch buttons on the left hand side of the main RMCDS screen click on “Create subset”.
2. Click the subset button in the “Input Data” section on the left hand side of the page.
3. Click browse button and scroll to the subset name “***Benign Brain***”.
4. In the center right side of the screen type “390” (Dx Date) in the item # box.
 - a. Type “00002001” in the “Min:” box.
 - b. Type “99992008” in the “Max:” box.
 - c. Click the “Add Item” button.
5. In the “Output Subset” box (in the middle left hand side of the page) type “***Benign Brain 2008***”.
6. Click the “Run” button at the bottom of the page.

D. Create a subset of cases of all benign brain cases diagnosed from 1/1/2009 thru 12/31/2009.

If you have any 2009 cases, this subset creates a set of all cases with a known diagnosis date that will have the SEER Summary Stage 2000 field updated with “8”.

1. From the quick launch buttons on the left hand side of the main RMCDS screen click on “Create subset”.
2. Click the subset button in the “Input Data” section on the left hand side of the page.
3. Click browse button and scroll to the subset name “*Benign Brain*”.
4. In the center right side of the screen type “390” (Dx Date) in the item # box.
 - a. Type “00002009” in the “Min:” box.
 - b. Type “99992009” in the “Max:” box.
 - c. Click the “Add Item” button.
5. In the “Output Subset” box (in the middle left hand side of the page) type “*Benign Brain 2009*”.
6. Click the “Run” button at the bottom of the page.

E. Create a subset of cases of all benign brain cases with an unknown diagnosis date.

This subset creates a set of all cases with an unknown diagnosis date. Date of First Contact will be used to identify which SEER Summary Stage will be updated. Three subsets will be created that identify which Summary Stage field will be updated in the mass change program.

1. From the quick launch buttons on the left hand side of the main RMCDS screen click on “Create subset”.
2. Click the subset button in the “Input Data” section on the left hand side of the page.
3. Click browse button and scroll to the subset name “*Benign Brain*”.
4. In the center right side of the screen type “390” (Dx Date) in the item # box.
 - a. Type “99999999” in the “Min:” box.
 - b. Type “99999999” in the “Max” box.
 - c. Click the “Add Item” button.
5. In the “Output Subset” box (in the middle left hand side of the page) type “*Benign Brain Unk*”.
6. Click the “Run” button at the bottom of the page.

F. Create a subset of benign brain cases with an unknown diagnosis date and a Date First Contact from the earliest date first contact to 12/31/ 2000.

This subset creates a set of all cases with an unknown diagnosis date that will have the SEER

Summary Stage 1977 field updated with “9” as date of first contact was before 1/1/2001.

1. From the quick launch buttons on the left hand side of the main RMCDS screen click on “Create subset”.
2. Click the subset button in the “Input Data” section on the left hand side of the page.
3. Click browse button and scroll to the subset name “***Benign Brain Unk***”.
4. In the center right side of the screen type “580” (Date First Contact) in the item # box.
 - a. Type “00001960” in the “Min:” box. (There are no cases with “Date First Contact” earlier than this date)
 - b. Type “99992000” in the “Max” box.
 - c. Click the “Add Item” button.
5. In the “Output Subset” box (in the middle left hand side of the page) type “***Benign Brain Unk 1977***”.
6. Click the “Run” button at the bottom of the page.

G. Create a subset of benign brain cases with an unknown diagnosis date and a Date First Contact from 1/1/2001 thru 12/31/2008.

This subset creates a set of all cases with an unknown diagnosis date that will have the SEER Summary Stage 2000 field updated with “9” as date of first contact was on or after 1/1/2001.

1. From the quick launch buttons on the left hand side of the main RMCDS screen click on “Create subset”.
2. Click the subset button in the “Input Data” section on the left hand side of the page.
3. Click browse button and scroll to the subset name “***Benign Brain Unk***”.
4. In the center right side of the screen type “580” (Date First Contact) in the item # box.
 - a. Type “00002001” in the “Min:” box.
 - b. Type “99992008” in the “Max” box.
 - c. Click the “Add Item” button.
5. In the “Output Subset” box (in the middle left hand side of the page) type “***Benign Brain Unk 2008***”.
6. Click the “Run” button at the bottom of the page.

H. Create a subset of benign brain cases with an unknown diagnosis date and a Date First Contact from 1/1/2009 thru 12/31/2009.

If you have any 2009 cases, this subset creates a set of all cases with an unknown diagnosis date that will have the SEER Summary Stage 2000 field updated with “8”.

1. From the quick launch buttons on the left hand side of the main RMCDS screen click on “Create subset”.

2. Click the subset button in the “Input Data” section on the left hand side of the page.
3. Click browse button and scroll to the subset name “*Benign Brain Unk*”.
4. In the center right side of the screen type “580” (Date First Contact) in the item # box.
 - a. Type “00002009” in the “Min:” box.
 - b. Type “99992009” in the “Max” box.
 - c. Click the “Add Item” button.
5. In the “Output Subset” box (in the middle left hand side of the page) type “*Benign Brain Unk 2009*”.
6. Click the “Run” button at the bottom of the page.

II. Mass change the appropriate summary stage for all subsets

This Step will update all cases in the subsets created in Step 1 with the correct summary stage code.

CAUTION: Please Be Careful Using the Mass Change program as the changes made are difficult to undo.

A. Mass change the summary stage of all cases diagnosed prior to 1/1/2001.

This sub-step will correct all cases with a known diagnosis date that will have the SEER Summary Stage 1977 field updated.

1. From the Main Menu click “Modifications” in the top menu bar.
2. Click “Mass change data items” from the pull down menu.
3. In the Subset box, click the Browse button and scroll to the subset name “*Benign Brain 1977*”.
4. In the “Item #” box, type “760” (Summary Stage 1977).
5. In the “Desired New Value” box, type 9.
6. Click Run.

B. Mass change the summary stage of all cases diagnosed from 1/1/2001 through 12/31/2008.

This sub-step will correct all cases with a known diagnosis date that will have the SEER Summary Stage 2000 field updated

1. From the Main Menu click “Modifications” in the top menu bar.
2. Click “Mass change data items” from the pull down menu.
3. In the Subset box, click the Browse button and scroll to the subset name “*Benign Brain 2008*”.
4. In the “Item #” box, type “759” (Summary Stage 2000).
5. In the “Desired New Value” box, type 9.
6. Click Run.

C. Mass change the summary stage of all cases diagnosed from 1/1/2009 thru 12/31/2009.

This sub-step will correct all cases with a known diagnosis date that will have the SEER Summary Stage 2000 field updated with the new (8) code.

1. From the Main Menu click “Modifications” in the top menu bar.
2. Click “Mass change data items” from the pull down menu.
3. In the Subset box, click the Browse button and scroll to the subset name “***Benign Brain 2009***”.
4. In the “Item #” box, type “759” (Summary Stage 2000).
5. In the “Desired New Value” box, type 8.
6. Click Run.

D. Mass change the summary stage of all cases with a diagnosis date that is unknown and a date of first contact prior to 1/1/2001.

This sub-step will correct all cases with an unknown diagnosis date that will have the SEER Summary Stage 77 field updated.

1. From the Main Menu click “Modifications” in the top menu bar.
2. Click “Mass change data items” from the pull down menu.
3. In the Subset box, click the Browse button and scroll to the subset name “***Benign Brain Unk 1977***”.
4. In the “Item #” box, type “760” (Summary Stage 1977).
5. In the “Desired New Value” box, type 9.
6. Click Run.

E. Mass change the summary stage of all cases with a diagnosis date that is unknown and a date of first contact from 1/1/2001 through 12/31/2008.

This sub-step will correct all cases with an unknown diagnosis date that will have the SEER Summary Stage 2000 field updated

1. From the Main Menu click “Modifications” in the top menu bar.
2. Click “Mass change data items” from the pull down menu.
3. In the Subset box, click the Browse button and scroll to the subset name “***Benign Brain Unk 2008***”.
4. In the “Item #” box, type “759” (Summary Stage 2000).
5. In the “Desired New Value” box, type 9.
6. Click Run.

F. Mass change the summary stage of all cases with a diagnosis date that is unknown and a date of first contact from 1/1/2009 through 12/31/2009.

If you have any benign brain cases with an unknown diagnosis date and a date of first contact in 2009, use this sub-step to correct all cases. These cases will have the SEER Summary Stage 2000 field updated with the new “8” code.

1. From the Main Menu click “Modifications” in the top menu bar.
2. Click “Mass change data items” from the pull down menu.
3. In the Subset box, click the Browse button and scroll to the subset name “***Benign Brain Unk 2009***”.
4. In the “Item #” box, type “759” (Summary Stage 2000).
5. In the “Desired New Value” box, type 8.
6. Click Run.