

Vendor Actions
CS Version 01.04.01
March 25, 2008

Version 01.04.01 of Collaborative Stage is an update that corrects problems with version 01.04.00.

SUMMARY OF CHANGES

Version 01.04.01 of Collaborative Stage is an update that corrects problems with version 01.04.00. The changes are:

1. **Correction to the Algorithm for Deriving AJCC T, SS77, and SS2000 for Prostate.** The version 01.04.00 calculation was not correctly deriving stage for prostate as defined in CS Extension Note 9. Version 01.04.01 corrects the program. It was also discovered that the last sentence in Note 9 failed to address cases with CS extension coded 00 and SSF3 coded 95 or greater. The program now handles this rare condition by taking the mapping values from SSF3. The wording of the note will be corrected in Version 2.
2. **Staging of Breast, Phyllodes Tumor.** Histology code 9020 (phyllodes tumor) was removed from the histology exclusion list for the Breast schema. The algorithm will now calculate TNM staging for these tumors.
3. **Revision to document, “CS V01.04.00 Detailed Guidelines for Recoding/Conversion of Existing Data.”** A discrepancy was noted between the description of the selection criteria for breast cases on page 1 of the document and the pseudocode on page 3. The pseudocode was correct. A revised document is now posted on the Web site.
4. **Error Messages.** There were a few minor modifications made to error messages returned by the CS calculations. The changes did not affect the identification of errors or the meaning of any messages.
5. **Re-created Test Files.** The sample test files were updated for version 01.04.01. The valid, invalid, and obsolete codes did not change between 01.04.00 and 01.04.01, but the files were re-posted to reflect version 01.04.01. In the set of valid, invalid, and obsolete files which list site and histology (contain ‘sitehist’ in the filename), the histologies were corrected. The Windows.Validation.App.Zip and console.app.zip files were also re-created, although they were actually unchanged from version 01.04.00.

ACTIONS THAT SHOULD BE TAKEN AS SOON AS POSSIBLE

If you are updating from version 01.03.00 to 01.04.01...

Vendors and developers who have not begun to deploy version 01.04.00, released in October, 2007, should use version 01.04.01 instead, ignoring recommendations related to the earlier release. The following instructions are essentially the same as those released in October, but they describe a transition from version 01.03.00 to version 01.04.01, skipping the transition from 01.03.00 to 01.04.00.

- Download the new CS DLL and the latest EDITS Metafile reflecting the CS changes (NAACCR 11_2.emf). The CS DLL is ready to use as you receive it, but most installations use customized Metafiles, meaning that the Metafile will need some work before it can be used.
- Make programming change if necessary. A programming change may be needed in some circumstances because of the enlargement of a note in the Prostate schema. Computer programs using the following

function:

Function CStage_VB_get_table_note(ByVal schema_number As Long,
ByVal table_number As Long, ByVal note_number As Long, ByVal note
As String, ByVal length As Long) As Long

in the Application Program Interface (API) for Visual Basic should allow at least 6000 characters to hold the String “note”. Programs using the main C language API should also be prepared to handle a 6000-byte string that may be returned by the function CStage_get_table_note().

- Provide users with the new CS DLL and the appropriate EDITS Metafile. Each installation should keep a record of the date when these changes are installed.
- Provide users with updated CS documentation. PDF pages for the printed manual are in process. Revised documentation is available now on www.cancerstaging.org. Users should be directed to the current documentation there. Registry Plus Online Help will be revised to include the updated CS documentation, but users should not rely on this until the next RPOH release.
- Software that uses the new CS DLL to produce pick-lists or pages of documentation will have up-to-date internal documentation as soon as the new library is installed.

If you are updating from version 01.04.00 to 01.04.01...

Vendors and developers who have already deployed version 01.04.00, released in October, 2007, should arrange for their users to replace the 01.04.00 DLL with the 01.04.01 DLL according to the DLL update practices that work best for them.

- No programming changes are needed for this bug-fix update.
- Documentation is unchanged except for references to “Version 01.04.01” instead of “Version 01.04.00”
- Provide users with the new CS DLL. Each installation should keep a record of the date when these changes are installed.

ACTIONS THAT SHOULD BE TAKEN BEFORE ANY CALLS-FOR-DATA, ANALYSES, OR REPORTS THAT INVOLVE STAGE

- Check with the appropriate standard-setters. Some standard-setters will be providing detailed instructions for records that have already been saved.
- The derivation of Collaborative Stage should be rerun as soon as convenient on all existing data, but especially before running any reports using stage. Ensure that your software updates CS Version Latest = 010401.