

CoC Specifications for Implementing CS Version 01.04.00 for Approved Programs and Software Providers

Registrars, software providers, and others identified several problems in the current release of the CS manual and computer algorithm that are addressed in CS Release 01.04.00. Because the changes affect the integrity of CS staging information already collected, some correction of data already collected is necessary. The specifications that follow are based on “CS V01.04.00 Detailed Guidelines for Recoding/Conversion of Existing Data” posted at <http://www.cancerstaging.org/cstage/index.html>. The purpose of this document is to describe the requirements for registries associated with CoC programs, as they affect registries and the software providers that serve them.

I. Software Providers

1. Incorporate the new CS dll for Release 01.04.00, associated CS documentation, and the NAACCR 11.1C metafile (which includes edits associated with that release) into registry software, and distribute it to facility registries as soon as practicable.
2. Implement the automated conversions for specific site-specific codes as identified in “CS V01.04.00 Detailed Guidelines for Recoding/Conversion of Existing Data”.
3. Provide a mechanism whereby registrars can identify cases required by CoC to be reviewed and manually recoded, as described under Registries II.3 below.
4. Provide a mechanism for registrars to rerun the CS algorithm on all CS-coded cases once the cases have all been reviewed and recoded.

II. Registrars

1. The updated CS manual can be downloaded from <http://www.cancerstaging.org/cstage/index.html>. Changes were made to many schemes, including clarifications in instructions, tweaks in table and code definitions, a few changes in the histologies for which Derived AJCC values are computed, and one scheme redefinition. You can begin using the new manual immediately, but be aware that cases that require review and cases that code to newly-defined codes must not be staged using the new manual until the new software update has been installed.
2. Install the software update from your provider when it becomes available. Once it has been installed, use it for coding CS input for all future cases, whether they were diagnosed in 2008 or earlier. You can now code any cases set aside because they code to newly-defined codes, using the new instructions.
3. After the automated conversions have been completed, follow your provider’s instructions for updating the cases described in the table on the next page. There are three schema affected: Breast, Fallopian Tube and certain hematopoietic cases. The number of cases involved is very small, and some facilities will not have any cases to recode. There are even fewer affected Hypopharynx cases, and they may be reviewed and recoded at the registry’s option. The cases that need to be reviewed and recoded are those with a site and histology matching those identified in the first column of the table, and the CS input field values equal to those in the second column. The third column specifies what coding is needed.
4. Re-run the CS algorithm on all CS-coded cases, regardless of diagnosis date, when you have completed the review and recode process. Your software will generate the derived values using the revised program and will identify all rerun cases with the “CS Version Latest” set to the up-to-date code.

Schema Requiring Review and Recode of CS-Coded Cases (AFTER automated recodes performed)		
Site and Histology	Old CS Input Field and Values	Action Recommended
<p align="center">Breast</p> C50.0-C50.6, C50.8-C50.9 AND ICD-O-3 histology is not = 9140, 9590-9699 or 9702-9989	After the conversion, review any remaining cases still coded to 28 and 50.	Manual review and recode using the revised instructions.
<p align="center">Fallopian Tube</p> C57.0 AND ICD-O-3 histology is not = 9140, 9590-9699 or 9702-9989	CS Extension = 60-77	Manual review and recode using the revised instructions.
<p>Histology Codes 9823 and 9827</p> AND NOT sites 42.0 (Blood), C42.1 (Bone marrow) or C42.4 (Hematopoietic System, NOS)	All	Recode all CS items using the Lymphoma scheme.
Optional Review and Recode		
<p align="center">Hypopharynx</p> C12.9, C13.0, C13.1, C13.2, C13.8, C13.9 AND ICD-O-3 histology is not = 9140, 9590-9699 or 9702-9989	CS Extension = 51	Manual review and recode to 15 or 45 using the revised instructions.

NCDB will accept CS codes associated with CS Version Latest of either 01.03.00 (implemented fall 2006) or 01.04.00 (the new revision) beginning January 1, 2008, through the end of the current NCDB Call for Data. Version 01.04.00 must be in place in time for the NCDB Call for Data that will begin in the fall of 2008.