

Collaborative Stage Data Collection System (CSv2) Reporting Requirements

National Cancer Institute–Surveillance, Epidemiology and End Results Program (NCI-SEER)

SEER recommends that participating central cancer registries work closely with their hospital registries to avoid duplication of effort in implementing CSv2 (version 02.00.01).

SEER requires that all SEER reportable cases diagnosed 1/1/2010 and forward be coded and processed under CSv2. Therefore, CSv2 will have to be implemented before the processing of any 2010+ cases. After CSv2 has been implemented all cases need to be processed under CSv2 even if the diagnosis year is prior to 2010. Implementation of CSv2 will involve the conversion of CS input data items under CSv1 to CSv2 data items before the CSv2 algorithm can be operational. For two CS data items, this will require going from a two digit field to a three digit field. The conversions are extensive and should be done with care. Specifications for the conversion of CSv1 to CSv2 data fields will be provided. Very few cases will have to be reviewed and recoded in order to implement CSv2. The new algorithm (version 02.00.01) should be run on all cases (2004+) ASAP after the CSv2 algorithm has been placed into operation in order to have the CS derived fields correctly defined. The CSv2 algorithm will correct errors in the CSv1 algorithm for the derivation of T, N, M and stage for AJCC 6th edition and the derivation of SEER summary stage 1977 and 2000. It will be necessary to use the 3 CS version flags to help determine how cases will be handled by the CSv2 algorithm. New CSv2 edits will be provided.

The IT staff should electronically provide the codes, descriptions, and any notes/footnotes to the abstractor and coder for each CS field that is collected.

SEER will require the following CS data items:

Collected:

Item #	Name
2800	CS Tumor Size
2810	CS Extension
2820	CS Tumor Size/Ext Eval
2830	CS Lymph Nodes
2840	CS Lymph Nodes Eval
2850	CS Mets at DX
2860	CS Mets Eval
2851	CS Mets at Dx-Bone
2852	CS Mets at Dx-Brain
2853	CS Mets at Dx-Liver
2854	CS Mets at Dx-Lung

820	Regional Nodes Positive
830	Regional Nodes Examined
1182	Lymph-vascular Invasion SSFs required by schema - see below

Derived:

Derived 7th edition

3430	Derived AJCC-7 Stage Grp
3400	Derived AJCC-7 T
3402	Derived AJCC-7 T Descript
3410	Derived AJCC-7 N
3412	Derived AJCC-7 N Descript
3420	Derived AJCC-7 M
3422	Derived AJCC-7 M Descript

Derived 6th edition

2940	Derived AJCC-6 T
2950	Derived AJCC-6 T Descriptor
2960	Derived AJCC-6 N
2970	Derived AJCC-6 N Descriptor
2980	Derived AJCC-6 M
2990	Derived AJCC-6 M Descriptor
3000	Derived AJCC-6 Stage Group

**Other Derived stages
and flags**

3010	Derived SS1977
3020	Derived SS2000
3030	Derived AJCC--Flag
3040	Derived SS1977--Flag
3050	Derived SS2000--Flag

Administrative data items:

2935	CS Version Input Original
2936	CS Version Derived
2937	CS Version Input Current

Note: CS Pre- and -Post-RX items will be not be required for 2010 cases. A decision will be made in 2010 for implementation for cases diagnosed 2011+ as to which Pre- and Post-RX items and for which schemas they will be required.

CS Site-specific factors (SSFs): SEER will not require all of the SSFs CS data items but there will be schema-specific requirements for the Site-specific factors (SSFs). Only those SSFs which 1) have been required under CSv1; or 2) are needed to derive AJCC 6th edition, AJCC 7th edition, or SEER Summary Stages (1977 and 2000) will be required plus a few SSFs that are considered to be clinically relevant. SEER registries may collect additional SSFs and submit them. A listing of the required SSFs by schema will be provided in a spreadsheet. Some of the original SSFs 1-6 that were required have been made Obsolete and will no longer be required. Note: For prostate, CS Site-Specific Factor 4 (Prostate Apex Involvement) will not be required for cases diagnosed 2010+. It will, however, be required up until 2010 diagnosis and therefore, is not marked as Obsolete. If a SSF is not collected by a registry for a specific-schema, it should be submitted as a '988' [not applicable].

SEER requires that the latest version of the CSv2 algorithm be run on all cases diagnosed 2004-2008 before they are submitted for the November 2010 SEER data submission.

The CS Implementation Guide, the conversion specifications, and other tools will provide detailed information to ensure a smooth transition from CSv1 to CSv2.