

**SEER Program Coding and Staging Manual 2012
Summary of Changes**

This table lists the pertinent changes made to the 2012 manual. Changes are listed by 2012 manual page number.

| Page | Section | Data Item | Change | Notes/Comments |
|------|-----------------------------|---|--|--|
| 3 | Reportability | Reportability Examples | Reportable Example 9 added. | Reportable <ul style="list-style-type: none"> • Example 9: GIST with lymph nodes positive for malignancy. Report the case and code the behavior as malignant (/3). |
| 4 | Reportability | Reportability Examples | Non Reportable Examples 5 and 6 added. | Non Reportable <ul style="list-style-type: none"> • Example 5: VIN II-III and VIN II/III are not reportable. • Example 6: Squamous cell carcinoma of the perianal skin (C445) is not reportable. Squamous cell carcinoma of the anus (C210) is reportable. |
| 5 | Reportability | How to Use Ambiguous Terminology For Case Ascertainment | Instruction 1.b.i.1. Example updated | |
| 6 | Reportability | How to Use Ambiguous Terminology For Case Ascertainment | Instruction 1.b.ii. Exception updated. | “Suspicious cytology” means any cytology dx that uses an ambiguous term listed under “Ambiguous terms that are reportable”. |
| 12 | Basic Record Identification | SEER Participant | Code 0000001547 Emory University – Entire state other than metropolitan Atlanta and rural Georgia added. | |
| 16 | Basic Record Identification | SEER Coding System—Original | Code C added. | |
| 17 | Basic Record Identification | SEER Coding System-Current | Code C added. | |

**SEER Program Coding and Staging Manual 2012
Summary of Changes**

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|------|------------------------------|-----------------------------|---|--|
| 26 | Demographic Information | Census Tract 2010 | New Data Item. | |
| 27 | Demographic Information | Census Tract Certainty 2010 | New Data Item. | |
| 38 | Demographic Information | Census Tract Certainty 2000 | Coding Instructions updated. | |
| 37 | Demographic Information | Race 1,2,3,4,5 | Code 21 definition updated. | |
| 38 | Demographic Information | Race 1,2,3,4,5 | Priorities for Coding Multiple Races, instruction 3d updated. | Changed from "Codes 01-32" to "Codes 02 -32...take priority over code 98". |
| 51 | Demographic Information | Primary Payer at Diagnosis | Coding Instruction 3 updated. | Code the type of insurance reported closest to the date of diagnosis when there are multiple reported for multiple admissions. |
| 51 | Demographic Information | Primary Payer at Diagnosis | Coding Instruction 4 added. | Code the insurance at the time of initial diagnosis/treatment. Do not change based on subsequent info. |
| 53 | Description of This Neoplasm | Date of Diagnosis | Instructions for Case transmitted to SEER and Case not transmitted to SEER added. | |
| 54 | Description of This Neoplasm | Date of Diagnosis | Coding Instruction 1 added. | |
| 55 | Description of This Neoplasm | Date of Diagnosis | Coding Instruction 6 updated. | Previously clarified in SINQ 20091125. |
| 58 | Description of This Neoplasm | Date of Diagnosis Flag | Code 12 added. | |
| 58 | Description of This Neoplasm | Date of Diagnosis Flag | Coding Instructions for Case not transmitted to SEER added. | |
| 71 | Description of This Neoplasm | Diagnostic Confirmation | Coding Instructions for Solid Tumors, instruction 6, Example 1 REMOVED. | REMOVED - Example 1: The presence of alpha-fetoprotein for liver cancer |

**SEER Program Coding and Staging Manual 2012
Summary of Changes**

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|------|------------------------------|--|---|---|
| 72 | Description of This Neoplasm | Diagnostic Confirmation | Coding Instructions for Hematopoietic and Lymphoid Neoplasms, instruction 3c. Note updated. | Do not use code 1 if the provisional dx was based on tissue, BM, or blood and the immunophenotyping or genetic testing on that same tissue, BM, or blood identified the specific disease. |
| 72 | Description of This Neoplasm | Diagnostic Confirmation | Coding Instructions for Hematopoietic and Lymphoid Neoplasms, instruction 5 updated. | Assign code 3 when: BM, tissue or blood is suspicious for neoplasm OR provides provisional diagnosis of heme/lymph neoplasm AND genetic testing, immunophenotyping, or JAK2 EITHER confirms the disease OR identifies a more specific histo. |
| 73 | Description of This Neoplasm | Diagnostic Confirmation | Coding Instructions for Hematopoietic and Lymphoid Neoplasms, instruction 7a. added. | Code 5 would rarely if ever, be used for Heme neoplasms. When there is a provisional diagnosis or suspicion of cancer based on tissue, BM, and/or blood, code Dx Conf as 3 not 5. |
| 76 | Description of This Neoplasm | Behavior Code | Coding Instructions Intracranial and CNS tumors additional instructions added. | Do not use the WHO grade to code behavior. |
| 76 | Description of This Neoplasm | Behavior Code | Coding Instructions Metastatic or Nonprimary Sites additional instructions and Example added. | |
| 79 | Description of This Neoplasm | Grade, Differentiation or Cell Indicator | General Coding Rules for Solid Tumors, instruction 1 updated. | |
| 79 | Description of This Neoplasm | Grade, Differentiation or Cell Indicator | General Coding Rules for Solid Tumors, instruction 6 updated. | If the grade of the invasive component is unknown, code the grade of the in situ component. |

**SEER Program Coding and Staging Manual 2012
Summary of Changes**

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|------|------------------------------|--|--|--|
| 79 | Description of This Neoplasm | Grade, Differentiation or Cell Indicator | General Coding Rules for Solid Tumors, instruction 9 and 10 added. | 9. Do not code grade based on FIGO. 10. Do not code grade based on WHO for brain and CNS neoplasms. |
| 82 | Description of This Neoplasm | Multiplicity Counter | Coding Instruction 2 added. | Update this data item only once. |
| 83 | Description of This Neoplasm | Multiplicity Counter | Coding Instruction 9c. added. | |
| 83 | Description of This Neoplasm | Multiplicity Counter | Coding Instruction 10 updated | Part a. Dendritic cell sarcoma (9757) removed – was a duplicate. |
| 84 | Description of This Neoplasm | Multiplicity Counter | Coding Instruction 11d. updated. | |
| 84 | Description of This Neoplasm | Multiplicity Counter | Coding Instruction 12, Example 2 updated. | Term changed from Multinodular carcinoma of the thyroid to Multicentric carcinoma of the thyroid. |
| 84 | Description of This Neoplasm | Multiplicity Counter | Coding Instruction 13e. updated. | Format change only. |
| 85 | Description of This Neoplasm | Multiplicity Counter | Coding Instruction 13f. added. | Use code 99 when the case is a DCO. |
| 86 | Description of This Neoplasm | Date of Multiple Tumors | Data item description updated. | Date of Multiple Tumors is intended to capture the date that multiple tumors were discovered. |

**SEER Program Coding and Staging Manual 2012
Summary of Changes**

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|------|------------------------------|---|--|---|
| 87 | Description of This Neoplasm | Date of Multiple Tumors | Coding Instruction 2a. & 2b. added. | Record the date of diagnosis when: a. Primary tumor cannot be found (code 00 in Mult Counter) b. Number of tumors is described as multicentric/multifocal and number is unk (code 89 in Mult Counter) |
| 88 | Description of This Neoplasm | Date of Multiple Tumors | Coding Instruction 3, Example 3 added. | Example: Rt breast UOQ core biopsy showed invasive ductal ca in solitary tumor. Rt mastectomy showed that UOQ ca AND an additional invasive ductal ca in the LOQ. Enter the mastectomy date in Date of Multiple Tumors, the date that the second tumor was found. |
| 90 | Description of This Neoplasm | Type of Multiple Tumors Reported as One Primary | Description of code 30 updated | One or more in situ tumor(s) AND only one invasive tumor in the same organ/primary site |
| 91 | Description of This Neoplasm | Type of Multiple Tumors Reported as One Primary | Description of code 40 updated | At least two invasive tumors in the same organ, may also have one or more in situ tumors |
| 94 | Description of This Neoplasm | Ambiguous Terminology | Coding Instruction 3 updated. | |
| 94 | Description of This Neoplasm | Ambiguous Terminology | Rationale for Collection section added. | |
| 96 | Description of This Neoplasm | Date of Conclusive Terminology | Coding Instruction 2 added. | |
| 103 | First Course of Therapy | Definitions | New terms & definitions added: Concurrent therapy and Neoadjuvant therapy. | |

**SEER Program Coding and Staging Manual 2012
Summary of Changes**

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|------|-------------------------|---|---|---|
| 104 | First Course of Therapy | Treatment Timing | Coding Instruction 1, Example 3 added. | |
| 107 | First Course of Therapy | First Course for Leukemia and Hematopoietic Disease - Other Hematopoietic | Other Hematopoietic instructions updated. | Reflects the changes made in the 2012 Heme DB and Manual: 1. Do not collect blood transfusions for Heme primaries. 2. Phlebotomies are coded for polycythemia vera ONLY. 3. Blood-thinners and/or anti-clotting agents are coded only for the diseases listed. |
| 116 | First Course of Therapy | Date Therapy Initiated | Removed the Definition of "Cancer-directed therapy." | |
| 115 | First Course of Therapy | Scope of Regional Lymph Node Surgery | Coding Instruction 1 added. | Use the operative report as the primary source document to determine whether the operative procedure was a SLNBx, a dissection of regional LN's, or a combination of the two. The operative report takes precedence over the pathology report. |
| 116 | First Course of Therapy | Scope of Regional Lymph Node Surgery | Coding Instruction 7 was consolidated into a single instruction (previously listed as two separate instructions). | |

**SEER Program Coding and Staging Manual 2012
Summary of Changes**

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|------|-------------------------|--------------------------------------|------------------------------|--|
| 116 | First Course of Therapy | Scope of Regional Lymph Node Surgery | Coding Instruction 8 added. | When a SLNBx is performed, additional non-sentinel nodes can be taken during the same procedure. The operative report must be reviewed to determine whether only a SLNBx procedure (code 2) was done or whether a SLNBx followed by a LN dissection (code 6) was done. |
| 116 | First Course of Therapy | Scope of Regional Lymph Node Surgery | Coding Instruction 9 added. | Codes 3, 4 or 5: Must review the operative report to ensure that a SLNBx was NOT done. |
| 117 | First Course of Therapy | Scope of Regional Lymph Node Surgery | Coding Instruction 10 added. | Must review the operative report: 1. If relatively few nodes are pathologically examined to confirm whether the procedure was limited to a SLNBx only. 2. If a SLNBx is attempted and the patient fails to map (no sentinel LN's are identified). When mapping fails, a more extensive dissection is usually performed. Code these as 6. |
| 117 | First Course of Therapy | Scope of Regional Lymph Node Surgery | Coding Instruction 11 added. | Must review the operative report: 1. If relatively few nodes are pathologically examined to confirm whether the procedure was limited to a SLNBx only. |

**SEER Program Coding and Staging Manual 2012
Summary of Changes**

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| 118 | First Course of Therapy | Scope of Regional Lymph Node Surgery | New section: Coding Instructions – Sentinel lymph node biopsy (SLNBx), breast primary C500-C509 added. | Use the operative report as the primary source document to determine whether the operative procedure was a SLNBx, an axillary node dissection (ALND), or a combination of the two. The operative report takes precedence over the pathology report. |
| 129 | First Course of Therapy | Radiation Sequence With Surgery | Code 7 added with Coding Instructions, 2.b. | Surgery both before and after radiation (for cases diagnosed 1/1/2012 and later). Assign code 7 when there are at least two surgeries; radiation was administered between one surgical procedure and a subsequent surgical procedure. |
| 129 | First Course of Therapy | Radiation Sequence With Surgery | Coding Instruction 2.a. added and previous Examples removed. | |
| 134 | First Course of Therapy | Chemotherapy | Chemotherapeutic Agents – Targeted therapy, definition of Molecular targeted therapy (MTT) added. | |
| 140 | First Course of Therapy | Immunotherapy | Coding Instruction 4b added. | |
| 142 | First Course of Therapy | Hematologic Transplant and Endocrine Procedures | Definitions for Stem cell transplant and Umbilical cord stem cell transplant added. | |
| 144 | First Course of Therapy | Systemic Treatment/Surgery Sequence | Code 3 example removed. | Example is now used for new code 7. |

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Summary of Changes

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| 144 | First Course of Therapy | Systemic Treatment/Surgery Sequence | Code 7 added with Definition and Example(s)/Notes. | Surgery both before and after systemic therapy (effective for cases diagnosed 1/1/2012 and later). Systemic was administered between two separate surgical procedures. |
| 146 | First Course of Therapy | Other Therapy | Coding Instruction 2.a. Note added. | Do not code blood transfusion as treatment. |