## Coding Guidelines

Breast
C500-C509

## Primary Site

$\begin{array}{ll}\text { C500 } & \text { Nipple (areolar) } \\ \text { Paget disease without underlying tumor }\end{array}$
C501 Central portion of breast (subareolar) area extending 1 cm around areolar complex Retroareolar
Infraareolar
Next to areola, NOS
Behind, beneath, under, underneath, next to, above, cephalad to, or below nipple Paget disease with underlying tumor

C502 Upper inner quadrant (UIQ) of breast
Superior medial
Upper medial
Superior inner
C503 Lower inner quadrant (LIQ) of breast
Inferior medial
Lower medial
Inferior inner
C504 Upper outer quadrant (UOQ) of breast
Superior lateral
Superior outer
Upper lateral
C505 Lower outer quadrant (LOQ) of breast
Inferior lateral
Inferior outer
Lower lateral

C506 Axillary tail of breast
Tail of breast, NOS
Tail of Spence
C508 Overlapping lesion of breast
Inferior breast, NOS
Inner breast, NOS
Lateral breast, NOS
Lower breast, NOS
Medial breast, NOS
Midline breast NOS
Outer breast NOS
Superior breast, NOS
Upper breast, NOS
3:00, 6:00, 9:00, 12:00 o'clock

## C509 Breast, NOS

Entire breast
Multiple tumors in different subsites within breast
Inflammatory without palpable mass
$3 / 4$ or more of breast involved with tumor
Diffuse (tumor size 998)

## Additional Subsite Descriptors

The position of the tumor in the breast may be described as the positions on a clock


Priority Order for Coding Subsites
Use the information from reports in the following priority order to code a subsite contains conflicting information:

1. Pathology report
2. Operative report
3. Physical examination
4. Mammogram, ultrasound

If the pathology proves invasive tumor in one subsite and insitu tumor in all other involved subsites, code to the subsite involved with invasive tumor

## When to Use Subsites 8 and 9

1. Code the primary site to C508 when there is a single tumor that overlaps two or more subsites, and the subsite in which the tumor originated is unknown
2. Code the primary site to C 508 when there is a single tumor located at the $12,3,6$, or 9 o'clock position on the breast
3. Code the primary site to C 509 when there are multiple tumors (two or more) in at least two quadrants of the breast

## Grade

## Priority Rules for Grading Breast Cancer

Code the tumor grade using the following priority order:

1. Bloom-Richardson (Nottingham) scores 3-9 converted to grade (see conversion table below)
a. Bloom Richardson grade (low, intermediate, high)
b. Nuclear grade only
c. Terminology
d. Differentiation (well differentiated, moderately differentiated, etc)
e. Histologic grade
f. Grade i, grade ii, grade iii, grade iv
2. Bloom-Richardson (BR)

BR may also be called: modified Bloom-Richardson, Scarff-Bloom-Richardson, SBR grading, BR grading, Elston-Ellis modification of Bloom Richardson score, the Nottingham modification of Bloom Richardson score, Nottingham-Tenovus, or Nottingham grade

BR may be expressed in scores (range 3-9)
The score is based on three morphologic features of "invasive no-special-type" breast cancers (degree of tubule formation/histologic grade, mitotic activity, nuclear pleomorphism of tumor cells)
Use the following table to convert the score into SEER code
BR may be expressed as a grade (low, intermediate, high)
$B R$ grade is derived from the BR score
For cases diagnosed 1996 and later, use the following table to convert the BR grade into SEER code (Note that the conversion of low, intermediate, and high is different from the conversion used for all other tumors).

## Convert BR Score to SEER Code

Use the table below to convert BR score to SEER code.

| BR Score | Differentiation | Grade | SEER Code |
| :--- | :--- | :--- | :--- |
| $3,4,5$ | Well differentiated | I | 1 |
| 6,7 | Moderately differentiated | II | 2 |
| 8,9 | Poorly differentiated | III | 3 |

## Convert BR Grade to SEER Code

Use the table below to convert BR grade to SEER code.

| BR Grade | Differentiation | Grade | SEER Code |
| :--- | :--- | :--- | :--- |
| BR low grade | Well differentiated | I | 1 |
| BR intermediate grade | Moderately differentiated | II | 2 |
| BR high grade | Poorly differentiated | III | 3 |

## Laterality

Laterality must be coded for all subsites.

## Tumor Markers

Estrogen and progesterone receptors (ERA and PRA) are positive in most breast cancers. A positive ERA and PRA indicates a better prognosis and response to estrogen therapy.

## Size of Primary Tumor Coding Guidelines

Purely Invasive or Purely Insitu: Priority in which to use Reports to Code Tumor Size

1. Pathology report
2. Operative report
3. Physical examination
4. Imaging (mammography)
5. Imaging (ultrasound)

## Both Invasive and Insitu Components

Single Tumor: Record the size of the invasive component Multiple Tumors: Record the size of the largest invasive tumor

## Neoadjuvant Treatment

Code the largest tumor size documented, clinical or pathologic.

## Multiple Primary and Histology Coding Rules 2007: Breast <br> Equivalent Terms, Definitions, Tables and Illustrations C500-C509 (Excludes lymphoma and leukemia M9590-9989 and Kaposi sarcoma M9140)

## Equivalent or Equal Terms

- And, with (used in histology rules, i.e. duct and lobular is equivalent to duct with lobular)
- Duct, ductal
- Mammary, breast
- Mucinous, colloid
- NOS, NST
- Tumor, mass, lesion, neoplasm


## Synonyms for "in situ"

- Behavior code ' 2 '
- DCIS
- Intracystic
- Intraductal
- Noninfiltrating
- Noninvasive


## Definitions

Carcinoma with osteoclast-like giant cells (8035): This is a specific type of duct carcinoma. The carcinomatous part of the lesion is most commonly an infiltrating duct carcinoma.

Ductular carcinoma (8521): A malignancy that is infrequently found in the breast and may be found with greater frequency in other organs such as pancreas or prostate. Code 8521 is seldom, if ever, applied to the breast. Although the ICD-O-3 suggests that 8521 is a site-associated code; the addition of (C50._) after this code may be misleading. The WHO Histological Classification of Tumours of the Breast does not list 8521, ductular carcinoma.

Duct carcinoma, NOS (8500): The largest group of breast cancers. Duct carcinoma, NOS is not a specific histologic type because it lacks specific features that can be used to better classify the tumor. See Table 1 and Table 2 for intraductal and duct types

## Equivalent Terms, Definitions, Tables and Illustrations

## C500-C509 (Excludes lymphoma and leukemia M9590-9989 and Kaposi sarcoma M9140)

Inflammatory breast carcinoma (IBC): A breast cancer with a distinctive clinical presentation believed to be due to lymphatic obstruction from an underlying invasive adenocarcinoma. The vast majority of cases have a prominent dermal lymphatic infiltration by tumor. Dermal lymphatic infiltration without the characteristic clinical picture is insufficient to qualify as inflammatory carcinoma.

Intracystic carcinoma/Intracystic papillary carcinoma: Variant of intraductal carcinoma used to describe encysted forms of papillary carcinoma. Code intracystic carcinoma as in situ /2 unless the histology is described as invasive intracystic carcinoma.

In Situ: A tumor that is confined to the duct system (ductular or lobular) and does not invade surrounding stroma.
Invasive: A tumor that penetrates beyond the ductal basement membrane into the adjacent stroma of the breast parenchyma.
Lobular Carcinoma: Lobular carcinoma includes solid and alveolar patterns. About 5 to $10 \%$ of breast cancers are lobular. There is about a $20 \%$ chance that the opposite breast will also be involved, and many of them arise multicentrically in the same breast.

Paget Disease: Paget disease of the nipple is a condition where the epidermis of the nipple is infiltrated with neoplastic cells. ICD-O-3 classifies all mammary Paget disease as a malignant process with a malignant behavior (/3). Under the matrix system, only if the Paget disease is explicitly specified as in situ or non-invasive by the pathologist, code the behavior in situ (/2).

Phyllodes tumor (cystosarcoma phyllodes): A rare tumor with incidence ranging from $0.3 \%$ to $0.9 \%$ of all breast cancers. These tumors have a natural history and clinical behavior different from carcinoma of the breast. Criteria to classify benign, borderline and malignant cystosarcoma phyllodes utilize histologic parameters such as cellular atypia, mitotic activity and tumor margins. The reported incidence of malignant cystosarcoma phyllodes is approximately $25 \%$ of all phyllodes tumors.

Pleomorphic carcinoma (8022): This is a specific duct carcinoma type; A rare variant of high grade ductal carcinoma, NOS.
Sarcoma of breast: Primary sarcomas of the breast are rare accounting for less than $0.1 \%$ of all malignant tumors of the breast. Diagnoses may include fibrosarcoma, angiosarcoma, pleomorphic sarcoma, leiomyosarcoma, myxofibrosarcoma, hemangio-pericytoma, and osteosarcoma (extraosseous osteosarcoma of breast).

Scirrhous Carcinoma: An adenocarcinoma with a firm-hard nodule associated with a dense connective tissue in the stroma. Scirrhous carcinoma is descriptive term, not a specific type of ductal carcinoma.

Equivalent Terms, Definitions, Tables and Illustrations
C500-C509 (Excludes lymphoma and leukemia M9590-9989 and Kaposi sarcoma M9140)
Table 1 - Intraductal(8500/2) and Specific Intraductal Carcinomas
Note: These are the most common specific intraductal carcinomas. This is not intended to be a complete list of all possible intraductal types. If a histology appears only on table 1, it does not mean that it is impossible for that histology to occur with a malignant behavior (/3).

| Column 1: <br> Code | Column 2: <br> Type |
| :---: | :--- |
| 8201 | Cribriform |
| 8230 | Solid |
| 8401 | Apocrine |
| 8500 | Intraductal, NOS |
| 8501 | Comedo |
| 8503 | Papillary |
| 8504 | Intracystic carcinoma |
| 8507 | Micropapillary/Clinging |

Table 2 - Duct (8500/3) and Specific Duct Carcinomas
Note: These are the most common specific duct carcinomas. This is not intended to be a complete list of all possible duct types. If a histology appears only on table 2, it does not mean that it is impossible for that histology to occur with an in situ behavior (/2).

| Column 1: <br> Code | Column 2: <br> Type |
| :---: | :--- |
| 8022 | Pleomorphic carcinoma |
| 8035 | Carcinoma with osteoclast-like giant cells |
| 8500 | Duct, NOS |
| 8501 | Comedocarcinoma |
| 8502 | Secretory carcinoma of breast |
| 8503 | Intraductal papillary adenocarcinoma with invasion |
| 8508 | Cystic hypersecratory carcinoma |

Equivalent Terms, Definitions, Tables and Illustrations
C500-C509 (Excludes lymphoma and leukemia M9590-9989 and Kaposi sarcoma M9140)

## Table 3 - Combination Codes for Breast Cancers

Use this two-page table with rules H5, H6, H7, H8, H16, H17, H18, H19, H24, H25, H26 and H28 to select combination histology codes. Compare the terms in the diagnosis to the terms in Columns 1 and 2. If the terms match, code the case using the ICD-O-3 histology code in column 4 . Use the combination codes listed in this table only when the histologies in the tumor match the histologies listed below.

| Column 1: Required Histology | Column 2: <br> Combined with Histology | Column 3: Combination Term | Column 4: Code |
| :---: | :---: | :---: | :---: |
| Any combination excluding lobular and duct histologies from Tables 1 and 2 | Other than ductal and lobular | Adenocarcinoma with mixed subtypes* | 8255/3* |
| Intraductal carcinoma and | Lobular carcinoma in situ | Intraductal carcinoma and lobular carcinoma in situ | 8522/2 |
| Infiltrating duct and | Infiltrating lobular carcinoma | Infiltrating duct and lobular carcinoma | 8522/3 |
| Intraductal and one or more of the histologies in Column 2 | Cribriform | Intraductal mixed with other types of carcinoma | 8523/2 |
|  | Solid |  |  |
|  | Apocrine |  |  |
|  | Papillary |  |  |
|  | Micropapillary |  |  |
|  | Clinging |  |  |
| Infiltrating duct and one or more of the histologies in Column 2 | Tubular | Infiltrating duct mixed with other types of carcinoma | 8523/3 |
|  | Apocrine |  |  |
|  | Mucinous |  |  |
|  | Secretory carcinoma |  |  |
|  | Intraductal papillary adenocarcinoma with invasion |  |  |
|  | Intracystic carcinoma, NOS |  |  |
|  | Medullary |  |  |

## Multiple Primary and Histology Coding Rules 2007: Breast

Equivalent Terms, Definitions, Tables and Illustrations
C500-C509 (Excludes lymphoma and leukemia M9590-9989 and Kaposi sarcoma M9140)

| Column 1: Required Histology | Column 2: <br> Combined with Histology | Column 3: <br> Combination Term | Column 4: Code |
| :---: | :---: | :---: | :---: |
| Table 3 continued |  |  |  |
| Infiltrating lobular carcinoma and | Tubular | Infiltrating lobular mixed with other types of carcinoma <br> Note: Invasive carcinomas only. Do not use this code for in situ | 8524/3 |
|  | Apocrine |  |  |
|  | Mucinous |  |  |
|  | Secretory carcinoma |  |  |
|  | Intraductal papillary adenocarcinoma with invasion |  |  |
|  | Intracystic carcinoma, NOS |  |  |
|  | Medullary |  |  |
|  | Paget disease (NOS and invasive) |  |  |
| Paget disease and | Infiltrating duct carcinoma (includes any specific duct type listed in Table 2 | Paget disease and infiltrating duct carcinoma | 8541/3 |
| Paget disease and | Intraductal carcinoma (includes any specific intraductal type in Table 1) | Paget disease and intraductal carcinoma | 8543/3 |

*Rarely used for breast cancer

## Multiple Primary and Histology Coding Rules 2007: Breast

Equivalent Terms, Definitions, Tables and Illustrations C500-C509 (Excludes lymphoma and leukemia M9590-9989 and Kaposi sarcoma M9140)


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## Multiple Primary and Histology Coding Rules 2007: Breast

Equivalent Terms, Definitions, Tables and Illustrations C500-C509 (Excludes lymphoma and leukemia M9590-9989 and Kaposi sarcoma M9140)


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# Multiple Primary and Histology Coding Rules 2007: Breast 

Multiple Primary Rules - Flowchart

## Breast Multiple Primary Rules - Flow chart

(C500-C509)
(Excludes lymphoma and leukem ia M9590-9989 and Kaposi sarcoma M9140)
$\xrightarrow{\text { Flowchart Key }}$

* Prepare one abstract. Use the histology coding rules to assign the appropriate histology code.
** Prepare two or more abstracts. Use the histology coding rules to assign the appropriate histology code to each case abstracted.



## Breast Multiple Primary Rules - Flowchart

(C500-C509)
(Excludes lymphoma and leukemia M9590-9989 and Kaposi sarcom a M9140)


* Prepare one abstract. Use the histology coding rules to assign the appropriate histology code.
** Prepare two or more abstracts. Use the histology coding rules to assign the appropriate histology code to each case abstracted.



# Multiple Primary and Histology Coding Rules 2007: Breast 

Multiple Primary Rules - Flowchart

## Breast Multiple Primary Rules - Flow chart

(C500-C509)
(Excludes lym phoma and leukem ia M9590-9989 and Kaposi sarcoma M9140)


* Prepare one abstract. Use the histology coding rules to assign the appropriate histology code.
** Prepare two or more abstracts. Use the histology coding rules to assign the appropriate histology code to each case abstracted.



## Breast Multiple Primary Rules - Flowchart

(C500-C509)
(Excludes lym phom a and leukemia M9590-9989 and Kaposi sarcoma M9140)


Prepare one abstract. Use the histology coding rules to assign the appropriate histology code.
** Prepare two or more abstracts. Use the histology coding rules to assign the appropriate histology code to each case abstracted


## Breast Histology Coding Rules - Flowchart

(C500-C509)
(Excludes Iymphoma and leukemia M9590-9989 and Kaposi sarcoma M9140)


SINGLE TUMOR: IN STTU CARCINOMA ONLY
(Single Tumor; all parts are in situ)
Rule

Breast Histology Coding Rules - Flowchart
(C500-C509)
(Excludes lymphoma and leukemia M9590-9989 and Kaposi sarcoma M9140)


SINGLE TUMOR: IN SITU CARCINOMA ONLY
(Single Tumor; all parts are in situ)
Rule

## Breast Histology Coding Rules - Flowchart

(C500-C509)
(Excludes lymphoma and leukemia M9590-9989 and Kaposi sarcoma M9140)


SINGLE TUMOR: IN SITU CARCINOMA ONLY
(Single Tumor; all parts are in situ)


Breast Histology Coding Rules - Flowchart
(C500-C509)
(Excludes lym phoma and leukemia M9590-9989 and K apos is arc oma M9140)


SINGLE TUMOR: INVASIVE AND IN SITU CARCINOMA
(Single Tumor; in situ and invasive components)


## Breast Histology Coding Rules - Flow chart

(C500-C509)
(Excludes lym phoma and leukemia M9590-9989 and Kaposi sarcoma M9140)


SINGLE TUMOR: INV ASIVE CARCINOMA ONLY
(Single Tumor; all parts are invasive)

| Rule | Action | Notes and Examples |
| :---: | :---: | :---: |
| H10 |  | 1. Priority for using documents to code the histology <br> o Documentation in the medical record that refers to pathologic or cytologic findings <br> - Physician's reference to type of cancer (histology) in the medical record <br> - Mammogram <br> PET scan <br> Ultrasound <br> 2. Code the specific histology when documented. <br> 3. Code the histology to 8000 (cancer/malignant neoplasm, NOS) or 8010 (carcinoma, NOS) as stated by the physician when nothing more specific is documented. |
|  |  | Code the behavior $/ 3$. |
|  |  |  |

## Breast Histology Coding Rules - Flow chart

(C500-C509)
(Excludes lym phoma and leukemia M9590-9989 and Kaposi sarcoma M9140)


SINGLE TUMOR: INVASIVE CARCINOMA ONLY
(Single Tumor; all parts are invasive)


## Breast Histology Coding Rules - Flow chart

(C500-C509)
(Excludes lymphom a and leukemia M9590-9989 and K aposi sarcom a M9140)


## SINGLE TUMOR: INVASIVE CARCINOMA ONLY <br> (Single Tumor; all parts are invasive)

R14

Breast Histology Coding Rules - Flowchart
(C500-C509)
(Excludes lymphoma and leukemia M9590-9989 and Kaposi sarcoma M9140)


SINGLE TUMOR: INVASIVE CARCINOMA ONLY
(Single Tumor; all parts are invasive)


Breast Histology Coding Rules - Flowchart
(C500-C509)
(Excludes lym phom a and leukemia M9590-9989 and Kaposi sarcoma M9140)
MULTIPLE TUMORS ABSTRACTED AS A SINGLE PRIMARY

| Rule | Action | Notes and Examples |
| :---: | :---: | :---: |
|  |  | 1. Priority for using documents to code the histology <br> - Documentation in the medical record that refersto pathologic or cytologic findings <br> - Physician's reference to type of cancer (histology) in the medical record <br> - Mammogram <br> - PET Scan <br> - Ultrasound <br> 2. Code the specific histology when documented. <br> 3. Code the histology to 8000 (cancer/malignant neoplasm, NOS) or 8010 (carcinoma, NOS) as stated by the physician when nothing more specific is documented. |
| H21 <br> Is the only spe cimen from a metastatic site? <br> (there is no pathologylcytology specimen from the primary site |  | Code the behavior 13 . |
|  |  | Record dermal lymphatic invasion in Collaborative Staging. |
|  |  |  |

Breast Histology Coding Rules - Flow chart
(C500-C509)
(Excludes lym phoma and leukem ia M9590-9989 and Kaposi sarcoma M9140)


MULTIPLE TUMORS ABSTRACTED AS A SINGLE PRIMARY

| Rule | Action | Notes and Examples |
| :---: | :---: | :---: |
| H23 |  |  |
|  |  | Change the behavior to 2 (in situ) in accordance with the ICD-O-3 matrix principle (ICD-O-3 Rule F). |
|  |  | 1. ICD-O-3 classifies all mammary Paget disease as a malignant process with a malignant be havior (I3). <br> 2. Includes both invasive Paget disease and Paget disease with behavior not stated. <br> 3. Use Table 1 to identify intraductal carcinomas. |
| Is there Paget disease and invasive duct carcinoma? <br> Nо | $=\begin{gathered} \text { Code 8541/3 } \\ \text { (Paget disease } \\ \text { and infiltrating } \\ \text { duct } \\ \text { carcinoma). } \end{gathered}$ | 1. ICD-O-3 classifies all mammary Paget disease as a malignant proce ss with a malignant be hav ior (13). <br> 2. Includes both invasive Paget disease and Paget disease with behavior not stated. <br> 3. Use Table 2 to identify duct carcinomas. |
|  |  |  |

## Breast Histology Coding Rules - Flowchart

(C500-C509)
(Excludes lym phom a and leukemia M9590-9989 and Kaposi sarcoma M9140)


MULTIPLE TUMORS ABSTRACTED AS A SINGLE PRIMARY


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Multiple Primary Rules - Matrix
C500 - C509 (Excludes lymphoma and leukemia M9590 - 9989 and Kaposi sarcoma M9140)

| Rule | Site | Histology | Timing | Behavior | Notes/Examples | Prima |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UNKNOWN IF SINGLE OR MULTIPLE TUMORS |  |  |  |  | Tumor(s) not described as metastasis |  |
| M1 |  |  |  |  | Use this rule only after all information sources have been exhausted. | Single* |
| SINGLE TUMOR |  |  |  |  | 1: Tumor not described as metastasis <br> 2: Includes combinations of in situ and invasive |  |
| M2 | One or both breasts | Inflammatory carcinoma |  |  |  | Single* |
| M3 | Single |  |  |  | The tumor may overlap onto or extend into adjacent/contiguous site or subsite | Single* |
| MULTIPLE TUMORS <br> Multiple tumors may be a single primary or multiple primaries |  |  |  |  | 1: Tumors not described as metastases <br> 2: Includes combinations of in situ and invasive |  |
| M4 | Topography codes different at the second (Cxxx) and/or third (Cxxx) character |  |  |  |  | Multiple** |
| M5 |  |  | Diagnosed more than five <br> (5) years apart |  |  | Multiple** |
| M6 | One or both breasts | Inflammatory carcinoma |  |  |  | Single* |
| M7 | Both breasts |  |  |  | Lobular carcinoma in both breasts ("mirror image") is a multiple primary | Multiple** |
| M8 |  |  | More than 60 days after diagnosis | An invasive tumor following an in situ tumor | 1: The purpose of this rule is to ensure that the case is counted as an incident (invasive) case when incidence data are analyzed. <br> 2: Abstract as multiple primaries even if the medical record/physician states it is recurrence or progression of disease. | Multiple** |

## Multiple Primary Rules - Matrix

C500 - C509 (Excludes lymphoma and leukemia M9590 - 9989 and Kaposi sarcoma M9140)

| Rule | Site | Histology | Timing | Behavior | Notes/Examples | Primary |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| M9 |  | Intraductal and/or duct and Paget Disease |  |  | Use Table 1 and Table 2 to identify intraductal and duct carcinomas | Single* |
| M10 |  | Lobular (8520) and intraductal or duct |  |  | Use Table 1 and Table 2 to identify intraductal and duct carcinomas | Single* |
| M11 |  | Multiple intraductal and/or duct carcinomas |  |  | Use Table 1 and Table 2 to identify intraductal and duct carcinomas | Single* |
| M12 |  | Histology codes are different at the first ( $\underline{x x x x}$ ), second (x́xx), or third (xxxx) number |  |  |  | Multiple** |
| M13 | Does | of the above criteria |  |  | 1: When an invasive tumor follows an in situ tumor within 60 days, abstract as a single primary. <br> 2: All cases covered by Rule M13 have the same first 3 numbers in ICD-O-3 histology code Rule M13 Examples <br> The following are examples of the types of cases that use Rule M13. This is NOT intended to be an exhaustive set of examples; there are other cases that may be classified as a single primary. <br> Warning: Using only these case examples to determine the number of primaries can result in major errors. <br> Example 1: Invasive duct and intraductal carcinoma in the same breast <br> Example 2: Multi-centric lobular carcinoma, left breast | Single* |

Histology Coding Rules - Matrix
C500-C509 (Excludes lymphoma and leukemia M9590 - 9989 and Kaposi sarcoma M9140)

| Rule | Pathology/Cytology Specimen | Histology | Behavior | Notes and Examples | Code |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SINGLE TUMOR: IN SITU ONLY <br> (Single tumor; all parts are in situ) |  |  |  |  |  |
| H1 | The pathology/cytology report is not available |  |  | 1: Priority for using documents to code the histology <br> - Documentation in the medical record that refers to pathologic or cytologic findings <br> - From clinician reference to type of cancer (histology) in the medical record <br> 2: Code the specific histology when documented. | The histology documented by the physician |
| H2 |  | One type |  |  | The histology |
| H3 |  | - Carcinoma in situ, NOS (8010) and a specific carcinoma in situ or <br> - Adenocarcinoma in situ, NOS (8140) and a specific adenocarcinoma in situ or <br> - Intraductal carcinoma, NOS (8500) and a specific intraductal carcinoma (Table 1) |  | The specific histology may be identified as type, subtype, predominantly, with features of, major, or with $\qquad$ differentiation, architecture or pattern. The terms architecture and pattern are subtypes only for in situ cancer. | The more specific histologic term |
| H4 |  | Non-infiltrating comedocarcinoma and any other intraductal carcinoma (Table 1) |  | Example: Pathology report reads intraductal carcinoma with comedo and solid features. Code 8501/2 (comedocarcinoma). | 8501/2 <br> (comedocarcinom <br> a, non-infiltrating) |

Histology Coding Rules - Matrix
C500-C509 (Excludes lymphoma and leukemia M9590 - 9989 and Kaposi sarcoma M9140)

| Rule | Pathology/Cytology <br> Specimen | Histology | Behavior | Notes and Examples | Code |
| :--- | :--- | :--- | :--- | :--- | :--- |
| H5 |  | In situ lobular (8520) and <br> intraductal carcinoma <br> (Table 1) |  |  | 8522/2 <br> (intraductal <br> carcinoma and <br> lobular carcinoma <br> in situ) |
| H6 |  | - Combination of <br> intraductal carcinoma <br> and one or more specific <br> intraductal types OR <br> - Two or more specific <br> intraductal carcinomas |  | 1: Use Table 1 to identify the histologies <br> 2: Change the behavior to 2 (in situ) in <br> accordance with the ICD-O-3 matrix principle <br> (ICD-O-3 Rule F.) | $\mathbf{8 5 2 3 / 2}$ <br> (intraductal <br> carcinoma mixed <br> with other types <br> of in situ <br> carcinoma) |
| H7 |  | In situ lobular (8520) and <br> any in situ carcinoma other <br> than intraductal carcinoma <br> (Table 1) |  | Change the behavior to 2 (in situ) in accordance <br> with the ICD-O-3 matrix principle (ICD-O-3 <br> Rule F.) | $\mathbf{8 5 2 4 / 2}$ (in situ <br> lobular mixed <br> with other types <br> of in situ <br> carcinoma) |
| H8 |  | Combination of in <br> situ/non-invasive <br> histologies that does not <br> include either intraductal <br> carcinoma (Table 1) or in <br> situ lobular (8520) |  | Change the behavior to 2 (in situ) in accordance <br> with the ICD-O-3 matrix principle (ICD-O-3 <br> Rule F.) | $\mathbf{8 2 5 5 / 2}$ <br> (adenocarcinoma <br> in situ with mixed <br> subtypes) |

Histology Coding Rules - Matrix
C500-C509 (Excludes lymphoma and leukemia M9590 - 9989 and Kaposi sarcoma M9140)

| Rule | Pathology/Cytology <br> Specimen | Histology | Behavior | Notes and Examples |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| SINGLE TUMOR: INVASIVE AND IN SITU <br> (Single tumor; in situ and invasive components) | Code <br> H9 |  | Invasive <br> and in situ | 1. Ignore the in situ terms. <br> 2. This is a change from the previous histology <br> coding rules and is different from ICD-O-3 <br> rules. This change was made in collaboration <br> with the ICD-O-3 editors. The consensus was <br> that coding the invasive component of the <br> tumor better explains the likely disease course <br> and survival category. Using these rules, <br> combinations of invasive duct and in situ <br> lobular are coded to invasive duct (8500/3) <br> rather than the combination code for duct and <br> lobular carcinoma (8522/3). | The invasive |

Histology Coding Rules - Matrix
C500-C509 (Excludes lymphoma and leukemia M9590 - 9989 and Kaposi sarcoma M9140)

| Rule | Pathology/Cytology Specimen | Histology | Behavior | Notes and Examples | Code |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SINGLE TUMOR: INVASIVE ONLY <br> (Single tumor, all parts are invasive) |  |  |  |  |  |
| H10 | No pathology/cytology specimen or the pathology/cytology report is not available |  |  | 1: Priority for using documents to code the histology <br> - Documentation in the medical record that refers to pathologic or cytologic findings <br> - Physician's reference to type of cancer (histology) in the medical record <br> - Mammogram <br> - PET scan <br> - Ultrasound <br> 2: Code the specific histology when documented <br> 3: Code the histology to 8000 <br> (cancer/malignant neoplasm, NOS) or 8010 (carcinoma, NOS) as stated by the physician when nothing more specific is documented | The histology documented by the physician |
| H11 | None from primary site |  |  | Code the behavior /3 | The histology from a metastatic site |

## Multiple Primary and Histology Coding Rules 2007: Breast

## Histology Coding Rules - Matrix

C500-C509 (Excludes lymphoma and leukemia M9590 - 9989 and Kaposi sarcoma M9140)

| Rule | Pathology/Cytology Specimen | Histology | Behavior | Notes and Examples | Code |
| :---: | :---: | :---: | :---: | :---: | :---: |
| H12 |  | - Carcinoma, NOS (8010) and a more specific carcinoma or <br> - Adenocarcinoma, NOS (8140) and a more specific adenocarcinoma or <br> - Duct carcinoma, NOS (8500) and a more specific duct carcinoma (8022, 8035, 8501-8508) or <br> - Sarcoma, NOS (8800) and a more specific sarcoma |  | The specific histology may be identified as type, subtype, predominantly, with features of, major, or with $\qquad$ differentiation. The terms architecture and pattern are subtypes only for in situ cancer. | The most specific histologic term |
| H13 |  | Final diagnosis of the pathology report specifically states inflammatory carcinoma |  | Record dermal lymphatic invasion in Collaborative Staging | 8530 <br> (inflammatory carcinoma) |
| H14 |  | One type |  |  | The histology |
| H15 |  | Two or more specific duct carcinomas |  | Use Table 2 to identify duct carcinomas | The histology with the numerically higher ICD-O-3 code |
| H16 |  | Combination of lobular (8520) and duct carcinoma |  | Use Table 2 to identify duct carcinomas | 8522 (duct and lobular) |
| H17 |  | Combination of duct and any other carcinoma |  | 1: Use Table 2 to identify duct carcinomas 2: Other carcinomas exclude lobular and any duct carcinoma listed on Table 1 or Table 2. | 8523 (duct mixed with other types of carcinoma) |

Histology Coding Rules - Matrix
C500-C509 (Excludes lymphoma and leukemia M9590 - 9989 and Kaposi sarcoma M9140)

|  | Rule | Pathology/Cytology Specimen | Histology | Behavior | Notes and Examples | Code |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | H18 |  | Lobular (8520) and any other carcinoma |  | Other carcinomas exclude lobular and any duct carcinoma listed on Table 1 or Table 2 | 8524 (lobular mixed with other types of carcinoma) |
|  | H19 |  | Multiple histologies that do not include duct or lobular (8520) |  | Use Table 2 to identify duct carcinomas | 8255 <br> (adenocarcinoma with mixed subtypes) |
|  | MULTIPLE TUMORS ABSTRACTED AS A SINGLE PRIMARY |  |  |  |  |  |
|  | H20 | No pathology/cytology specimen or the pathology/cytology report is not available |  |  | 1: Priority for using documents to code the histology <br> - Documentation in the medical record that refers to pathologic or cytologic findings <br> - Physician's reference to type of cancer (histology) in the medical record <br> - Mammogram <br> - PET scan <br> - Ultrasound <br> 2: Code the specific histology when documented <br> 3: Code the histology to cancer/malignant neoplasm, NOS (8000) or carcinoma, NOS (8010) as stated by the physician when nothing more specific is documented | The histology documented by the physician |
|  | H21 | None from primary site |  |  | Code the behavior /3 | The histology from a metastatic site |
| $\begin{aligned} & \text { D } \\ & \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | H22 |  | Final diagnosis of the pathology report specifically states inflammatory carcinoma |  | Note: Record dermal lymphatic invasion in Collaborative Staging | $\mathbf{8 5 3 0}$ (inflammatory carcinoma) |

Histology Coding Rules - Matrix
C500-C509 (Excludes lymphoma and leukemia M9590 - 9989 and Kaposi sarcoma M9140)

| Rule | Pathology/Cytology <br> Specimen | Histology | Behavior | Notes and Examples | Code |
| :--- | :--- | :--- | :--- | :--- | :--- |
| H23 |  | One type | Pathology report <br> specifically states Paget <br> disease is in situ and the <br> underlying tumor is <br> intraductal carcinoma <br> (Table 1) |  | Change the behavior to 2 (in situ) in accordance <br> with the ICD-O-3 matrix principle (ICD-O-3 <br> Rule F.) | | The histology |
| :--- |
| H24 |

Histology Coding Rules - Matrix
C500-C509 (Excludes lymphoma and leukemia M9590 - 9989 and Kaposi sarcoma M9140)

|  | Rule | Pathology/Cytology Specimen | Histology | Behavior | Notes and Examples | Code |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | H27 |  |  | Invasive and in situ | 1. Ignore the in situ terms. <br> 2. This is a change from the previous histology coding rules and is different from ICD-O-3 rules. This change was made in collaboration with the ICD-O-3 editors. The consensus was that coding the invasive component of the tumor better explains the likely disease course and survival category. Using these rules, combinations of invasive lobular and in situ duct carcinoma are coded to invasive lobular (8520/3) rather than the combination code for duct and lobular carcinoma (8522/3) | The invasive histology |
|  | H28 |  | Lobular (8520) and duct carcinoma |  | Use Table 2 to identify duct carcinomas | 8522 (duct and lobular) |
|  | H29 | None of the conditions are met |  |  |  | The histology with the numerically higher ICD-O-3 code |

```
            Multiple Primary and Histology Coding Rules 2007: Breast
                            Multiple Primary Rules - Text
C500-C509 (Excludes lymphoma and leukemia - M-9590 - 9989 and Kaposi sarcoma M9140)
```


## UNKNOWN IF SINGLE OR MULTIPLE TUMORS

Note: Tumor(s) not described as metastasis

Rule M1 When it is not possible to determine if there is a single tumor or multiple tumors, opt for a single tumor and abstract as a single primary. *
Note: Use this rule only after all information sources have been exhausted.

* Prepare one abstract. Use the histology coding rules to assign the appropriate histology code.

This is the end of instructions for Unknown if Single or Multiple Tumors.

## SINGLE TUMOR

Note 1: Tumor not described as metastasis
Note 2: Includes combinations of in situ and invasive

Rule M2 Inflammatory carcinoma in one or both breasts is a single primary. *
Rule M3 A single tumor is always a single primary. *
Note: The tumor may overlap onto or extend into adjacent/contiguous site or subsite.

* Prepare one abstract. Use the histology coding rules to assign the appropriate histology code.

This is the end of instructions for Single Tumor.

## MULTIPLE TUMORS

Multiple tumors may be a single primary or multiple primaries.
Note 1: Tumors not described as metastases
Note 2: Includes combinations of in situ and invasive

Rule M4 Tumors in sites with ICD-O-3 topography codes (Cxxx) with different second (Cxxx) and/or third characters (Cxxx) are multiple primaries. **

## Multiple Primary Rules - Text <br> C500-C509 (Excludes lymphoma and leukemia - M-9590 - 9989 and Kaposi sarcoma M9140)

Rule M5 Tumors diagnosed more than five (5) years apart are multiple primaries. **
Rule M6 Inflammatory carcinoma in one or both breasts is a single primary. *
Rule M7 Tumors on both sides (right and left breast) are multiple primaries. **
Note: Lobular carcinoma in both breasts ("mirror image") is a multiple primary.
Rule M8 An invasive tumor following an in situ tumor more than 60 days after diagnosis is a multiple primary. **
Note 1: The purpose of this rule is to ensure that the case is counted as an incident (invasive) case when incidence data are analyzed.
Note 2: Abstract as multiple primaries even if the medical record/physician states it is recurrence or progression of disease.
Rule M9 Tumors that are intraductal or duct and Paget Disease are a single primary. *
Note: Use Table 1 and Table 2 to identify intraductal and duct carcinomas
Rule M10 Tumors that are lobular (8520) and intraductal or duct are a single primary. *
Note: Use Table 1 and Table 2 to identify intraductal and duct carcinomas
Rule M11 Multiple intraductal and/or duct carcinomas are a single primary. *
Note: Use Table 1 and Table 2 to identify intraductal and duct carcinomas
 primaries. **

Rule M13 Tumors that do not meet any of the above criteria are abstracted as a single primary. *
Note 1: When an invasive tumor follows an in situ tumor within 60 days, abstract as a single primary.
Note 2: All cases covered by Rule M13 have the same first 3 numbers in ICD-O-3 histology code.

* Prepare one abstract. Use the histology coding rules to assign the appropriate histology code.
** Prepare two or more abstracts. Use the histology coding rules to assign the appropriate histology code to each case abstracted.
This is the end of instructions for Multiple Tumors.
Rule M13 Examples: The following are examples of cases that use Rule M13. This is NOT intended to be an exhaustive set of examples; there are other cases that may be classified as a single primary. Warning: Using only these case examples to determine the number of primaries can result in major errors.
Example 1: Invasive duct and intraductal carcinoma in the same breast Example 2: Multi-centric lobular carcinoma, left breast

> Histology Coding Rules - Text
> C500-C509 (Excludes lymphoma and leukemia M9590 - 9989 and Kaposi sarcoma M9140)

Rule H1 Code the histology documented by the physician when the pathology/cytology report is not available.
Note 1: Priority for using documents to code the histology

- Documentation in the medical record that refers to pathologic or cytologic findings
- Physician's reference to type of cancer (histology) in the medical record

Note 2: Code the specific histology when documented.
Rule H2 Code the histology when only one histologic type is identified
Rule H3 Code the more specific histologic term when the diagnosis is:

- Carcinoma in situ, NOS (8010) and a specific carcinoma in situ or
- Adenocarcinoma in situ, NOS (8140) and a specific adenocarcinoma in situ or
- Intraductal carcinoma, NOS (8500) and a specific intraductal carcinoma (Table 1)

Note: The specific histology may be identified as type, subtype, predominantly, with features of, major, with $\qquad$ differentiation, architecture or pattern. The terms architecture and pattern are subtypes only for in situ cancer.

Rule H4 Code $\mathbf{8 5 0 1 / 2}$ (comedocarcinoma, non-infiltrating) when there is non-infiltrating comedocarcinoma and any other intraductal carcinoma (Table 1).
Example: Pathology report reads intraductal carcinoma with comedo and solid features. Code 8501/2 (comedocarcinoma).
Rule H5 Code 8522/2 (intraductal carcinoma and lobular carcinoma in situ) when there is a combination of in situ lobular (8520) and intraductal carcinoma (Table 1).

Rule H6 Code 8523/2 (intraductal carcinoma mixed with other types of in situ carcinoma) when there is a combination of intraductal carcinoma and one or more specific intraductal types OR there are two or more specific intraductal carcinomas.
Note 1: Use Table 1 to identify the histologies.
Note2: Change the behavior to 2 (in situ) in accordance with the ICD-O-3 matrix principle (ICD-O-3 Rule F).

## Histology Coding Rules - Text <br> C500-C509 (Excludes lymphoma and leukemia M9590 - 9989 and Kaposi sarcoma M9140)

Rule H7 Code 8524/2 (in situ lobular mixed with other types of in situ carcinoma) when there is in situ lobular (8520) and any in situ carcinoma other than intraductal carcinoma (Table 1).
Note: Change the behavior to 2 (in situ) in accordance with the ICD-O-3 matrix principle (ICD-O-3 Rule F).

## Rule $\mathbf{H 8}$ Code $\mathbf{8 2 5 5} / \mathbf{2}$ (adenocarcinoma in situ with mixed subtypes) when there is a combination of in situ/non-invasive histologies that does not include either intraductal carcinoma (Table 1) or in situ lobular (8520). <br> Note: Change the behavior to 2 (in situ) in accordance with the ICD-O-3 matrix principle (ICD-O-3 Rule F).

This is the end of instructions for a Single Tumor: In Situ Carcinoma Only.
Code the histology according to the rule that fits the case.

## SINGLE TUMOR: INVASIVE AND IN SITU CARCINOMA

(Single Tumor; in situ and invasive components)
Rule H9 Code the invasive histology when both invasive and in situ components are present.
Note 1: Ignore the in situ terms.
Note 2: This is a change from the previous histology coding rules and is different from ICD-O-3 rules. This change was made in collaboration with the ICD-O-3 editors. The consensus was that coding the invasive component of the tumor better explains the likely disease course and survival category. Using these rules, combinations of invasive duct and in situ lobular are coded to invasive duct (8500/3) rather than the combination code for duct and lobular carcinoma (8522/3).

This is the end of instructions for a Single Tumor: Invasive and In Situ Carcinoma.
Code the histology according to the rule that fits the case.

```
    Histology Coding Rules - Text
C500-C509 (Excludes lymphoma and leukemia M9590 - 9989 and Kaposi sarcoma M9140)
```


## SINGLE TUMOR: INVASIVE CARCINOMA ONLY

(Single Tumor; all parts are invasive)

Rule H10 Code the histology documented by the physician when there is no pathology/cytology specimen or the pathology/cytology report is not available.
Note 1: Priority for using documents to code the histology

- Documentation in the medical record that refers to pathologic or cytologic findings
- Physician's reference to type of cancer (histology) in the medical record
- Mammogram
- PET scan
- Ultrasound

Note 2: Code the specific histology when documented.
Note 3: Code the histology to 8000 (cancer/malignant neoplasm, NOS) or 8010 (carcinoma, NOS) as stated by the physician when nothing more specific is documented.

Rule H11 Code the histology from a metastatic site when there is no pathology/cytology specimen from the primary site.
Note: Code the behavior $/ 3$.
Rule H12 Code the most specific histologic term when the diagnosis is:

- Carcinoma, NOS (8010) and a more specific carcinoma or
- Adenocarcinoma, NOS (8140) and a more specific adenocarcinoma or
- Duct carcinoma, NOS (8500) and a more specific duct carcinoma (8022, 8035, 8501-8508) or
- Sarcoma, NOS (8800) and a more specific sarcoma

Note: The specific histology may be identified as type, subtype, predominantly, with features of, major, with $\qquad$ differentiation. The terms architecture and pattern are subtypes only for in situ cancer.

Rule H13 Code 8530 (inflammatory carcinoma) only when the final diagnosis of the pathology report specifically states inflammatory carcinoma.
Note: Record dermal lymphatic invasion in Collaborative Staging

Rule H14 Code the histology when only one histologic type is identified.

## Histology Coding Rules - Text <br> C500-C509 (Excludes lymphoma and leukemia M9590 - 9989 and Kaposi sarcoma M9140)

Rule H15 Code the histology with the numerically higher ICD-O-3 code when there are two or more specific duct carcinomas. Note: Use Table 2 to identify duct carcinomas

Rule H16 Code $\mathbf{8 5 2 2}$ (duct and lobular) when there is a combination of lobular (8520) and duct carcinoma. Note: Use Table 2 to identify duct carcinomas

Rule H17 Code $\mathbf{8 5 2 3}$ (duct mixed with other types of carcinoma) when there is a combination of duct and any other carcinoma. Note 1: Use Table 2 to identify duct carcinomas
Note 2: Other carcinomas exclude lobular and any duct carcinoma listed on Table 1 or Table 2.
Rule H18 Code 8524 (lobular mixed with other types of carcinoma) when the tumor is lobular (8520) and any other carcinoma. Note: Other carcinomas exclude lobular and any duct carcinoma listed on Table 1 or Table 2.

Rule H19 Code 8255 (adenocarcinoma with mixed subtypes) for multiple histologies that do not include duct or lobular (8520). Note: Use Table 2 to identify duct carcinomas

This is the end of instructions for a Single Tumor: Invasive Carcinoma Only.
Code the histology according to the rule that fits the case.

## MULTIPLE TUMORS ABSTRACTED AS A SINGLE PRIMARY

Rule H20 Code the histology documented by the physician when there is no pathology/cytology specimen or the pathology/cytology report is not available.
Note 1: Priority for using documents to code the histology

- Documentation in the medical record that refers to pathologic or cytologic findings
- Physician's reference to type of cancer (histology) in the medical record
- Mammogram
- PET scan
- Ultrasound

Note 2: Code the specific histology when documented.
Note 3: Code the histology to 8000 (cancer/malignant neoplasm, NOS) or 8010 (carcinoma, NOS) as stated by the physician when nothing more specific is documented.

## Histology Coding Rules - Text <br> C500-C509 (Excludes lymphoma and leukemia M9590 - 9989 and Kaposi sarcoma M9140)

Rule H21 Code the histology from a metastatic site when there is no pathology/cytology specimen from the primary site.
Note: Code the behavior / 3 .
Rule H22 Code $\mathbf{8 5 3 0}$ (inflammatory carcinoma) only when the final diagnosis of the pathology report specifically states inflammatory carcinoma.
Note: Record dermal lymphatic invasion in Collaborative Staging
Rule H23 Code the histology when only one histologic type is identified.
Rule H24 Code 8543/2 (in situ Paget disease and intraductal carcinoma) when the pathology report specifically states that the Paget disease is in situ and the underlying tumor is intraductal carcinoma (Table 1).
Note: Change the behavior to 2 (in situ) in accordance with the ICD-O-3 matrix principle (ICD-O-3 Rule F).
Rule H25 Code 8543/3 (Paget disease and intraductal carcinoma) for Paget disease and intraductal carcinoma Note 1: ICD-O-3 classifies all mammary Paget disease as a malignant process with a malignant behavior (/3). Note 2: Includes both invasive Paget disease and Paget disease with behavior not stated.
Note 3: Use Table 1 to identify intraductal carcinomas
Rule H26 Code 8541/3 (Paget disease and infiltrating duct carcinoma) for Paget disease and invasive duct carcinoma.
Note 1: ICD-O-3 classifies all mammary Paget disease as a malignant process with a malignant behavior (/3).
Note 2: Includes both invasive Paget disease and Paget disease with behavior not stated.
Note 3: Use Table 2 to identify duct carcinomas
Rule H27 Code the invasive histology when both invasive and in situ tumors are present. Note 1: Ignore the in situ terms.
Note 2: This is a change from the previous histology coding rules and is different from ICD-O-3 rules. This change was made in collaboration with the ICD-O-3 editors. The consensus was that coding the invasive component of the tumor better explains the likely disease course and survival category. Using these rules, combinations of invasive lobular and in situ duct carcinoma are coded to invasive lobular (8520/3) rather than the combination code for duct and lobular carcinoma (8522/3).

Rule H28 Code 8522 (duct and lobular) when there is any combination of lobular (8520) and duct carcinoma. Note: Use Table 2 to identify duct carcinomas

## Multiple Primary and Histology Coding Rules 2007: Breast

Histology Coding Rules - Text
C500-C509 (Excludes lymphoma and leukemia M9590 - 9989 and Kaposi sarcoma M9140)
Rule H29 Code the histology with the numerically higher ICD-O-3 code.
This is the end of instructions for Multiple Tumors Abstracted as a Single Primary. Code the histology according to the rule that fits the case.

CS Staging Schemas

## Breast

C50.0-C50.6, C50.8-C50.9
C50.0 Nipple
C50.1 Central portion of breast
C50.2 Upper-inner quadrant of breast
C50.3 Lower-inner quadrant of breast
C50.4 Upper-outer quadrant of breast
C50.5 Lower-outer quadrant of breast
C50.6 Axillary tail of breast
C50.8 Overlapping lesion of breast
C50.9 Breast, NOS
Note: Laterality must be coded for this site.

| CS Tumor Size | CS Site-Specific Factor 1 - |
| :--- | :--- |
| CS Extension | Estrogen Receptor Assay (ERA) |
| CS TS/Ext-Eval | CS Site-Specific Factor 2- |
| CS Lymph Nodes | Progesterone Receptor Assay |
| CS Reg Nodes Eval | (PRA) |
| Reg LN Pos | CS Site-Specific Factor 3- |
| Reg LN Exam | Number of Positive Ipsilateral |
| CS Mets at DX | Axillary Lymph Nodes |
| CS Mets Eval | CS Site-Specific Factor 4- |
|  | Immunohistochemistry (IHC) of |
|  | Regional Lymph Nodes |
|  | CS Site-Specific Factor 5- |
|  | Molecular Studies of Regional |
|  | Lymph Nodes |
|  | CS Site-Specific Factor 6-Size |
|  | of Tumor--Invasive Component |

The following tables are available at the collaborative staging website:<br>Histology Exclusion Table AJCC Stage<br>Extension Size Table<br>Extension Behavior Table<br>Lymph Nodes Positive Axillary<br>Nodes Table<br>IHC MOL Table

## Breast

## CS Tumor Size (Revised: 07/28/2006)

Note 1: For tumor size, some breast cancers cannot be sized pathologically.
Note 2: When coding pathologic size, code the measurement of the invasive component. For example, if there is a large in situ component (e.g., 4 cm ) and a small invasive component see Site-Specific Factor 6 to code more information about the reported tumor size. If the size of invasive component is not given, code the size of the entire tumor and record what it represents in Site-Specific Factor 6.
Note 3: Microinvasion is the extension of cancer cells beyond the basement membrane into the adjacent tissues with no focus more than 0.1 cm in greatest dimension. When there are multiple foci of microinvasion, the size of only the largest focus is used to classify the microinvasion. (Do not use the sum of all the individual foci.)

| Code | Description |
| :---: | :--- |
| 000 | No mass/tumor found |
| $001-988$ | $001-988$ millimeters (code exact size in millimeters) |
| 989 | 989 millimeters or larger |
| 990 | Microinvasion; microscopic focus or foci only, no size given; described as less than 1 mm |
| 991 | Described as "less than $1 \mathrm{~cm} "$ |
| 992 | Described as "less than $2 \mathrm{~cm}, "$ or "greater than $1 \mathrm{~cm}, "$ or "between 1 cm and $2 \mathrm{~cm} "$ |
| 993 | Described as "less than $3 \mathrm{~cm}, "$ or "greater than $2 \mathrm{~cm}, "$ or "between 2 cm and $3 \mathrm{~cm} "$ |
| 994 | Described as "less than $4 \mathrm{~cm}, "$ or "greater than $3 \mathrm{~cm}, "$ or "between 3 cm and $4 \mathrm{~cm} "$ |
| 995 | Described as "less than $5 \mathrm{~cm}, "$ or "greater than $4 \mathrm{~cm}, "$ or "between 4 cm and $5 \mathrm{~cm} "$ |

CS Staging Schemas

| 996 | Mammographic/xerographic diagnosis only, no size given; clinically not palpable |
| :---: | :--- |
| 997 | Paget's Disease of nipple with no demonstrable tumor |
| 998 | Diffuse |
| 999 | Unknown; size not stated <br> Not documented in patient record |

## Breast

## CS Extension (Revised: 08/15/2006)

Note 1: Changes such as dimpling of the skin, tethering, and nipple retraction are caused by tension on Cooper's ligament(s), not by actual skin involvement. They do not alter the classification.
Note 2: Consider adherence, attachment, fixation, induration, and thickening as clinical evidence of extension to skin or subcutaneous tissue, code ' 20 '.
Note 3: Consider "fixation, NOS" as involvement of pectoralis muscle, code '30'.
Note 4: If extension code is 00 , then Behavior code must be 2 ; if extension code is 05 or 07, then behavior code may be 2 or 3 ; and, if extension code is 10 , then behavior code must be 3 .
Note 5: Inflammatory Carcinoma. AJCC includes the following text in the 6th edition Staging Manual (p. 225-6), "Inflammatory carcinoma is a clinicopathologic entity characterized by diffuse erythema and edema (peau d'orange) of the breast, often without an underlying palpable mass. These clinical findings should involve the majority of the skin of the breast. Classically, the skin changes arise quickly in the affected breast. Thus the term of inflammatory carcinoma should not be applied to a patient with neglected locally advanced cancer of the breast presenting late in the course of her disease. On imaging, there may be a detectable mass and characteristic thickening of the skin over the breast. This clinical presentation is due to tumor emboli within dermal lymphatics, which may or may not be apparent on skin biopsy. The tumor of inflammatory carcinoma is classified T4d. It is important to remember that inflammatory carcinoma is primarily a clinical diagnosis. Involvement of the dermal lymphatics alone does not indicate inflammatory carcinoma in the absence of clinical findings. In addition to the clinical picture, however, a biopsy is still necessary to demonstrate cancer either within the dermal lymphatics or in the breast parenchyma itself."
Note 6: For Collaborative Staging, the abstractor should record a stated diagnosis of inflammatory carcinoma, and also record any clinical statement of the character and extent of skin involvement in the text area. Code 71 should be used if there is a stated diagnosis of inflammatory carcinoma and a clinical description of the skin involvement in less than $50 \%$ of the skin of the breast. Code 73 should be used if there is a stated diagnosis of inflammatory carcinoma and a clinical description of the skin involvement in more than $50 \%$ (majority) of the skin of the breast. Cases with a stated diagnosis of inflammatory carcinoma but no such clinical description should be coded 71. A clinical description of inflammation, erythema, edema, peau d'orange, etc. without a stated diagnosis of inflammatory carcinoma should be coded 51 or 52 , depending on described extent of the condition.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | In situ: noninfiltrating; intraepithelial <br> Intraductal WITHOUT infiltration <br> Lobular neoplasia | Tis | IS | IS |
| 05 | Paget Disease of nipple (WITHOUT underlying tumor) | Tis | $* *$ | $* *$ |
| 07 | Paget Disease of nipple (WITHOUT underlying invasive carcinoma <br> pathologically) | Tis | $* *$ | $* *$ |
| 10 | Confined to breast tissue and fat including nipple and/or areola <br> Localized, NOS | $*$ | L | L |
| 20 | Invasion of subcutaneous tissue <br> Local infiltration of dermal lymphatics adjacent to primary tumor <br> involving skin by direct extension <br> Skin infiltration of primary breast including skin of nipple and/or <br> areola | $*$ | RE | RE |

## CS Staging Schemas

| 30 | Attached or fixation to pectoral muscle(s) or underlying tissue Deep fixation <br> Invasion of (or fixation to) pectoral fascia or muscle | * | RE | RE |
| :---: | :---: | :---: | :---: | :---: |
| 40 | Invasion of (or fixation to): <br> Chest wall <br> Intercostal or serratus anterior muscle(s) <br> Rib(s) | T4a | RE | RE |
| 51 | Extensive skin involvement, including: <br> Satellite nodule(s) in skin of primary breast <br> Ulceration of skin of breast <br> Any of the following conditions described as involving not more than $50 \%$ of the breast, or amount or percent of involvement not stated: <br> Edema of skin <br> En cuirasse <br> Erythema <br> Inflammation of skin <br> Peau d'orange ("pigskin") | T4b | RE | RE |
| 52 | Any of the following conditions described as involving more than $50 \%$ of the breast <br> WITHOUT a stated diagnosis of inflammatory carcinoma: <br> Edema of skin <br> En cuirasse <br> Erythema <br> Inflammation of skin <br> Peau d'orange ("pigskin") | T4b | RE | RE |
| 61 | $(40)+(51)$ | T4c | RE | RE |
| 62 | $(40)+(52)$ | T4c | RE | RE |
| 71 | Diagnosis of inflammatory carcinoma <br> WITH a clinical description of inflammation, erythema, edema, peau d'orange, etc., involving not more than $50 \%$ of the skin of the breast, or percent of involvement not stated, <br> WITH or WITHOUT dermal lymphatic infiltration <br> Inflammatory carcinoma, NOS | T4d | RE | RE |
| 72 | OBSOLETE - Description: Diagnosis of inflammatory <br> WITH a clinical diagnosis of inflammation, erythema, edema, peau d'orange, etc., of more than $50 \%$ of the breast, WITH or WITHOUT dermal lymphatic infiltration Inflammatory carcinoma, NOS NOTE: Code 72 has been combined with code 71 . Any cases coded to 72 should be re-coded to code 71. | T4d | RE | RE |
| 73 | Diagnosis of inflammatory carcinoma WITH a clinical description of inflammation, erythema, edema, peau d'orange, etc., of more than $50 \%$ of the skin of the breast, WITH or WITHOUT dermal lymphatic infiltration | T4d | RE | RE |
| 95 | No evidence of primary tumor | T0 | U | U |

## CS Staging Schemas

| 99 | Unknown extension <br> Primary tumor cannot be assessed <br> Not documented in patient record | TX | U | U |
| :---: | :--- | :---: | :---: | :---: |

* For Extension codes 10, 20, and 30 ONLY, the T category is assigned based on value of CS Tumor Size as shown in the Extension Size Table for this site.
** For codes 05 and 07 ONLY, summary stage is assigned based on the value of Behavior Code ICD-0-3 as shown in the Extension Behavior Table for this site.


## Breast

## CS TS/Ext-Eval SEE STANDARD TABLE

## Breast

## CS Lymph Nodes (Revised: 08/22/2006)

Note 1: Code only regional nodes and nodes, NOS, in this field. Distant nodes are coded in the field Mets at DX.
Note 2: If the pathology report indicates that nodes are positive but size of the metastases is not stated, assume the metastases are greater than 0.2 mm and code the lymph nodes as positive in this field. Use code 60 in the absence of other information about regional nodes.
Note 3: If no lymph nodes were removed surgically, then use only the following codes for clinical evaluation of axillary nodes: 00 - Clinically negative 50 - Fixed/matted nodes, 60 - Clinically positive axillary nodes 99 Unknown/not stated.
Note 4: If pre-surgical therapy was given and there is a clinical evaluation (positive or negative) of lymph nodes, then use only the following codes for clinical evaluation of axillary nodes: 00 - Clinically negative 50 - Fixed $/ \mathrm{matted}$ nodes 60 - Clinically positive axillary nodes AND Code a ' 5 ' in the nodes evaluation field. If there is no clinical evaluation of nodes, use the information from the pathologic evaluation and code a ' 6 ' in the nodes evaluation field. Note 5: Isolated tumor cells (ITC) are defined as single tumor cells or small clusters not greater than 0.2 mm , usually detected only by immunohistochemical (IHC) or molecular methods but which may be verified on H and E stains. ITCs do not usually show evidence of malignant activity (e.g., proliferation or stromal reaction). Lymph nodes with ITCs only are not considered positive lymph nodes.
Note 6: Codes 13-50 are used for positive axillary nodes without internal mammary nodes.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | None; no regional lymph node involvement, or ITCs detected by <br> immunohistochemistry or molecular methods ONLY. (See Note 5 <br> and Site-specific Factors 4 and 5.) | $*$ | NONE | NONE |
| 05 | None; no regional lymph node(s) but with (ITCs) detected on <br> routine H and E stains. (See Note 5) | N0(i+) | NONE | NONE |
| 13 | Axillary lymph node(s), ipsilateral, micrometastasis ONLY <br> detected by immunohistochemical (IHC) means ONLY (at least one <br> micrometastasis greater than 0.2 mm and all micrometastases less <br> than or equal to 2 mm) | N1mi | RN | RN |
| 15 | Axillary lymph node(s), ipsilateral, micrometastasis ONLY <br> detected or verified on H\&E (at least one micrometastasis greater <br> than 0.2 mm and all micrometastases less than or equal to 2 mm) <br> Micrometastasis, NOS | N1mi | RN | RN |
| 25 | Movable axillary lymph node(s), ipsilateral, positive with more than <br> micrometastasis (i.e., at least one metastasis greater than 2 mm) | $* *$ | RN | RN |
| 26 | Stated as N1, NOS | $* *$ | RN | RN |
| 28 | Stated as N2, NOS | $* *$ | RN | RN |

CS Staging Schemas

| 50 | Fixed/matted ipsilateral axillary nodes, positive with more than micrometastasis (i.e., at least one metastasis greater than 2 mm ) Fixed/matted ipsilateral axillary nodes, NOS | ** | RN | RN |
| :---: | :---: | :---: | :---: | :---: |
| 60 | Axillary/regional lymph node(s), NOS Lymph nodes NOS | ** | RN | RN |
| 71 | Internal mammary node(s), ipsilateral, positive on sentinel nodes but not clinically apparent (no positive imaging or clinical exam) WITHOUT axillary lymph node(s), ipsilateral | ** | RN | RN |
| 72 | Internal mammary node(s), ipsilateral, positive on sentinel nodes but not clinically apparent (no positive imaging or clinical exam) WITH axillary lymph node(s), ipsilateral | ** | RN | RN |
| 73 | Internal mammary node(s), ipsilateral, positive on sentinel nodes but not clinically apparent (no positive imaging or clinical exam) UNKNOWN if positive axillary lymph node(s), ipsilateral | ** | RN | RN |
| 74 | Internal mammary node(s), ipsilateral, clinically apparent (on imaging or clinical exam) <br> WITHOUT axillary lymph node(s), ipsilateral | N2b | RN | RN |
| 75 | Infraclavicular lymph node(s)(subclavicular) | N3a | D | RN |
| 76 | Internal mammary node(s), ipsilateral, clinically apparent (on imaging or clinical exam) <br> WITH axillary lymph node(s), ipsilateral, codes 15 to 60 WITH or WITHOUT infraclavicular lymph nodes | N3b | RN | RN |
| 77 | Internal mammary node(s), ipsilateral, clinically apparent (on imaging or clinical exam) <br> UNKNOWN if positive axillary lymph node(s), ipsilateral | N2b | RN | RN |
| 78 | $(75)+(77)$ | N3a | D | RN |
| 79 | Stated as N3, NOS | N3NOS | RN | RN |
| 80 | Supraclavicular node(s) | N3c | D | D |
| 99 | Unknown; not stated <br> Regional lymph node(s) cannot be assessed <br> Not documented in patient record | NX | U | U |

* For code 00 ONLY, the N category is assigned based on the coding of Site-Specific Factors 4 and 5 using the IHC MOL Table for this site.
** For codes $25,26,28,50,60,71,72$, and 73 ONLY, the N category is assigned based on the value of Site-Specific Factor 3, Number of Positive Ipsilateral Axillary Lymph Nodes. See Lymph Nodes Positive Axillary Nodes Table.


## Breast

CS Reg Nodes Eval SEE STANDARD TABLE

CS Staging Schemas

## Breast

## Reg LN Pos (Revised: 08/21/2006)

Note 1: Record this field even if there has been preoperative treatment.
Note 2: Lymph nodes with only isolated tumor cells (ITCs) are NOT counted as positive lymph nodes. Only lymph nodes with metastases greater than 0.2 mm (micrometastases or larger) should be counted as positive. If the pathology report indicates that nodes are positive but size of the metastases is not stated, assume the metastases are $>0.2 \mathrm{~mm}$ and code the lymph nodes as positive in this field.
Note 3: Record all positive regional lymph nodes in this field. Record the number of positive regional axillary nodes separately in the appropriate Site-Specific Factor field.

| Code | Description |
| :---: | :--- |
| 00 | All nodes examined negative. |
| $01-89$ | $1-89$ nodes positive (code exact number of nodes positive) |
| 90 | 90 or more nodes positive |
| 95 | Positive aspiration or core biopsy of lymph node(s) |
| 97 | Positive nodes - number unspecified |
| 98 | No nodes examined |
| 99 | Unknown if nodes are positive; not applicable <br> Not documented in patient record |

## Breast

## Reg LN Exam

## SEE STANDARD TABLE

## Breast

CS Mets at DX ${ }_{\text {(Revised: 05/06/2004) }}$
Note: Supraclavicular (transverse cervical) is moved to CS Lymph Nodes.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | No; none | M0 | NONE | NONE |
| 10 | Distant lymph node(s) <br> Cervical, NOS <br> Contralateral/bilateral axillary and/or internal mammary <br> Other than above <br> Distant lymph node(s), NOS | M1 | D | D |
| 40 | Distant metastases except distant lymph node(s) (code 10) <br> Distant metastasis, NOS <br> Carcinomatosis | M1 | D | D |
| 42 | Further contiguous extension: <br> Skin over: <br> Axilla <br> Contralateral (opposite) breast <br> Sternum <br> Upper abdomen | M1 | D | D |

## CS Staging Schemas

| 44 | Metastasis: <br> Adrenal (suprarenal) gland <br> Bone, other than adjacent rib <br> Contralateral (opposite) breast - if stated as metastatic <br> Lung <br> Ovary <br> Satellite nodule(s) in skin other than primary breast | M1 | D | D |
| :---: | :--- | :---: | :---: | :---: |
| 50 | $(10)+$ any of [(40 to 44)] <br> Distant lymph node(s) plus other distant metastases | M 1 | D | D |
| 99 | Unknown if distant metastasis <br> Distant metastasis cannot be assessed <br> Not documented in patient record | MX | U | U |

## Breast

CS Mets Eval

## SEE STANDARD TABLE

## Breast

CS Site-Specific Factor 1 Estrogen Receptor Assay (ERA) (Revised: 03/17/2004)

| Code | Description |
| :---: | :--- |
| 000 | Test not done (test was not ordered and was not performed) |
| 010 | Positive/elevated |
| 020 | Negative/normal; within normal limits |
| 030 | Borderline; undetermined whether positive or negative |
| 080 | Ordered, but results not in chart |
| 999 | Unknown or no information <br> Not documented in patient record |

## Breast

CS Site-Specific Factor 2 Progesterone Receptor Assay (PRA) (Revised: 08/21/2006)

| Code | Description |
| :---: | :--- |
| 000 | Test not done (test was not ordered and was not performed) |
| 010 | Positive/elevated |
| 020 | Negative/normal; within normal limits |
| 030 | Borderline; undetermined whether positive or negative |
| 080 | Ordered, but results not in chart |
| 999 | Unknown or no information <br> Not documented in patient record |

CS Staging Schemas

## Breast

CS Site-Specific Factor 3 Number of Positive Ipsilateral Axillary Lymph Nodes (Revised: 07/29/2004)
Note 1: Record this field even if there has been preoperative treatment.
Note 2: Lymph nodes with only isolated tumor cells (ITCs) are NOT counted as positive lymph nodes. Only lymph nodes with metastases greater than 0.2 mm (micrometastases or larger) should be counted as positive. If the pathology report indicates that nodes are positive but size of the metastases is not stated, assume the metastases are greater than 0.2 mm and code the lymph nodes as positive in this field.
Note 3: This field is based on pathologic information only. If no ipsilateral axillary nodes were removed for examination, or if an ipsilateral axillary lymph node drainage area was removed but no lymph nodes were found, code 098.
Note 4. The general coding instructions in Part I for Regional Nodes Positive also apply to this field (although the codes in Regional Nodes Positive are 2 digits rather than 3). When positive ipsilateral axillary lymph nodes are coded in this field, the number of positive ipsilateral axillary lymph nodes must be less than or equal to the number coded in Regional Nodes Positive (i.e., the number of positive ipsilateral axillary nodes will always be a subset of the number of positive regional nodes.)

| Code | Description |
| :---: | :--- |
| 000 | All ipsilateral axillary nodes examined negative |
| $001-089$ | $1-89$ nodes positive <br> (code exact number of nodes positive) |
| 090 | 90 or more nodes positive |
| 095 | Positive aspiration of lymph node(s) |
| 097 | Positive nodes - number unspecified |
| 098 | No axillary nodes examined |
| 099 | Unknown if axillary nodes are positive; not applicable <br> Not documented in patient record |

## Breast

## CS Site-Specific Factor 4 Immunohistochemistry (IHC) of Regional Lymph Nodes (Revised: 03/17/2004)

Note 1: Use codes 000-009 only to report results of IHC on otherwise histologically negative lymph nodes on routine H and E stains., i.e., only when CS Lymph Nodes is coded 00. Otherwise code 888 in this field.
Note 2: Isolated tumor cells (ITC) are defined as single tumor cells or small clusters 0.2 mm , usually detected only by immunohistochemical (IHC) or molecular methods (RT-PCR: Reverse Transcriptase Polymerase Chain Reaction) but which may be verified on H and E stains. ITCs do not usually show evidence of malignant activity (e.g., proliferation or stromal reaction.)

Note 3: If it is unstated whether or not IHC tests were done, assume they were not done.

| Code | Description |
| :---: | :--- |
| 000 | Regional lymph nodes negative on H and E, no IHC studies done or unknown if IHC studies done <br> Nodes clinically negative, not examined pathologically |
| 001 | Regional lymph nodes negative on H and E, IHC studies done, negative for tumor |
| 002 | Regional lymph nodes negative on H and E, IHC studies done, positive for ITCs (tumor cell clusters <br> not greater than 0.2mm) |
| 009 | Regional lymph nodes negative on H and E, positive for tumor detected by IHC, size of tumor cell <br> clusters or metastases not stated |

CS Staging Schemas

## Breast

## CS Site-Specific Factor 5 Molecular Studies of Regional Lymph Nodes (Revised: 12/03/2003)

Note 1: Use codes 000-002 only to report results of molecular studies on otherwise histologically negative lymph nodes on routine H and E stains., i.e., only when CS Lymph Nodes is coded 00. Otherwise code 888 in this field.
Note 2: Isolated tumor cells (ITC) are defined as single tumor cells or small clusters less than or equal to 0.2 mm , usually detected only by immunohistochemical (IHC) or molecular methods (RT-PCR: Reverse Transcriptase Polymerase Chain Reaction) but which may be verified on H and E stains. ITCs do not usually show evidence of malignant activity (e.g., proliferation or stromal reaction.)
Note 3: If it is not stated whether molecular tests were done, assume they were not done.

| Code | Description |
| :---: | :--- |
| 000 | Regional lymph nodes negative on H and E, no RT-PCR molecular studies done or unknown if RT- <br> PCR studies done <br> Nodes clinically negative, not examined pathologically |
| 001 | Regional lymph nodes negative on H and E, RT-PCR molecular studies done, negative for tumor |
| 002 | Regional lymph nodes negative on H and E, RT-PCR molecular studies done, positive for tumor |
| 888 | Not applicable <br> CS Lymph Nodes not coded 00 |

## Breast

## CS Site-Specific Factor 6 Size of Tumor--Invasive Component (Revised: 02/03/2005)

Note 1: Record the code that indicates how the pathological tumor size was coded in CS Tumor Size.
Note 2: For this field, "mixed" indicates a tumor with both invasive and in situ components. Such a "mixed" tumor may be a single histology such as mixed infiltrating ductal and ductal carcinoma in situ or combined histology such as mixed infiltrating ductal and lobular carcinoma in situ. "Pure" indicates a tumor that contains only invasive or only in situ tumor.
Note 3: This information is collected for analytic purposes and does not affect the stage grouping algorithm. Different codes in this field may explain differences in outcome for patients in the same T category or stage group. Example: Patient 1 has a "mixed" (see Note 2) tumor measuring 2.5 cm with extensive areas of in situ tumor, and the size of the invasive component is not stated. This would be coded 025 in CS Tumor Size, and would be classified as T2. It would be coded 040 in Site-Specific Factor 6. Patient 2 has a purely invasive tumor measuring 2.5 cm . This would also be coded 025 in CS Tumor Size and would also be classified as T2. However, it would be coded 000 in Site-Specific Factor 6. Patient 1's tumor would probably have a better survival than Patient 2's tumor, since it would more likely be a T1 lesion if the true dimensions of the invasive component were known.

| Code | Description |
| :---: | :--- |
| 000 | Entire tumor reported as invasive (no in situ component reported) |
| 010 | Entire tumor reported as in situ (no invasive component reported) |
| 020 | Invasive and in situ components present, size of invasive component stated and coded in CS Tumor <br> Size |
| 030 | Invasive and in situ components present, size of entire tumor coded in CS Tumor Size because size of <br> invasive component not stated <br> AND in situ described as minimal (less than 25\%) |

## CS Staging Schemas

| 040 | Invasive and in situ components present, size of entire tumor coded in CS Tumor Size because size of <br> invasive component not stated <br> AND in situ described as extensive (25\% or more) |
| :---: | :--- |
| 050 | Invasive and in situ components present, size of entire tumor coded in CS Tumor Size because size of <br> invasive component not stated <br> AND proportions of in situ and invasive not known |
| 060 | Invasive and in situ components present, unknown size of tumor (CS Tumor Size coded 999) |
| 888 | Unknown if invasive and in situ components present, unknown if tumor size represents mixed tumor or <br> a "pure" tumor. (See Note 2.) <br> Clinical tumor size coded. |

# SEER Program Coding and Staging Manual 2007 

Surgery Codes

## Breast

C500-C509
(Except for M-9750, 9760-9764, 9800-9820, 9826, 9831-9920, 9931-9964, 9980-9989)

## Codes

00 None; no surgery of primary site; autopsy ONLY
19 Local tumor destruction, NOS
No specimen was sent to pathology for surgical events coded 19 (principally for cases diagnosed prior to January 1, 2003)

20 Partial mastectomy, NOS; less than total mastectomy, NOS
21 Partial mastectomy WITH nipple resection
22 Lumpectomy or excisional biopsy
23 Reexcision of the biopsy site for gross or microscopic residual disease
24 Segmental mastectomy (including wedge resection, quadrantectomy, tylectomy)
Procedures coded 20-24 remove the gross primary tumor and some of the breast tissue
(breast-conserving or preserving). There may be microscopic residual tumor.
30 Subcutaneous mastectomy
A subcutaneous mastectomy is the removal of breast tissue without the nipple and areolar complex or overlying skin
[SEER Not e: This procedure is rarely used to treat malignancies]
40 Total (simple) mastectomy, NOS
41 WITHOUT removal of uninvolved contralateral breast
43 Reconstruction, NOS
44 Tissue
45 Implant
46 Combined (Tissue and implant)
42 WITH removal of uninvolved contralateral breast
47 Reconstruction, NOS
48 Tissue
49 Implant
75 Combined (Tissue and implant)
[SEER Not es: If axillary lymph nodes are present in the specimen, code the Surgery of Primary Site field to 51. If there are no axillary lymph nodes present in the specimen, code the Surgery of Primary Site field to 41. Placement of a tissue expander at the time of original surgery means that reconstruction is planned as part of the first course of treatment.]
A total (simple) mastectomy removes all breast tissue, the nipple, and areolar complex. An axillary dissection is not done.

For single primaries only, code removal of involved contralateral breast under the data item Surgical Procedure/Other Site (NAACCR Item \# 1294)

If contralateral breast reveals a second primary, each breast is abstracted separately. The surgical procedure is coded 41 for the first primary. The surgical code for the contralateral breast is coded to the procedure performed on that site.

# SEER Program Coding and Staging Manual 2007 <br> Surgery Codes 

50 Modified radical mastectomy
51 WITHOUT removal of uninvolved contralateral breast
53 Reconstruction, NOS
54 Tissue
55 Implant
56 Combined (Tissue and Implant)
52 WITH removal of uninvolved contralateral breast
57 Reconstruction, NOS
58 Tissue
59 Implant
63 Combined (Tissue and Implant)
Removal of all breast tissue, the nipple, the areolar complex, and variable amounts of breast skin in continuity with the axilla. The specimen may or may not include a portion of the pectoralis major muscle.

If contralateral breast reveals a second primary, each beast is abstracted separately. The surgical procedure is coded 51 for the first primary. The surgical code for the contralateral breast is coded to the procedure performed on that site.

For single primaries only, code removal of involved contralateral breast under the data item Surgical Procedure/Other Site (NAACCR Item \# 1294)
[SEER Not es: In continuity with or "en bloc" means that all of the tissues were removed during the same procedure, but not necessarily in a single specimen. "Tissue" for reconstruction is defined as human tissue such as muscle (latissimus dorsi or rectus abdominis) or skin in contrast to artificial prostheses (implants). Placement of a tissue expander at the time of original surgery indicates that reconstruction is planned as part of the first course of treatment. Assign code 51 or 52 if a patient has an excisional biopsy and axillary dissection followed by a simple mastectomy during the first course of therapy.]

60 Radical mastectomy, NOS
61 WITHOUT removal of uninvolved contralateral breast
64 Reconstruction, NOS
65 Tissue
66 Implant
67 Combined (Tissue and Implant)
62 WITH removal of uninvolved contralateral breast
68 Reconstruction, NOS
69 Tissue
73 Implant
74 Combined (Tissue and Implant)
[SEER Not es: Removal of breast tissue, nipple, areolar complex, variable amount of skin, pectoralis minor, pectoralis major. Includes en bloc axillary dissection. Placement of a tissue expander at the time of original surgery indicates that reconstruction is planned as part of the first course of treatment.]

## SEER Program Coding and Staging Manual 2007

## Surgery Codes

70 Extended radical mastectomy
71 WITHOUT removal of uninvolved contralateral breast
72 WITH removal of uninvolved contralateral breast
[SEER Not e: Removal of breast tissue, nipple, areolar complex, variable amount of skin, pectoralis minor, pectoralis major. Includes removal of internal mammary nodes and en bloc axillary dissection.]

80 Mastectomy, NOS
90 Surgery, NOS
99 Unknown if surgery performed; death certificate ONLY

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> Vulva, Vagina C510-C519, C529

Note: For Multiple Primary and Histology Coding Rules: see Other Sites (pg C-1079)

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## Vulva (incl. Skin of Vulva)

[excl. Melanoma of Vulva, Kaposi Sarcoma of Vulva, Mycosis Fungoides of Vulva, Sezary Disease of Vulva, and Other Lymphomas of Vulva]
C51.0-C51.2, C51.8-C51.9
C51.0 Labium majus
C51.1 Labium minus
C51.2 Clitoris
C51.8 Overlapping lesion of vulva
C51.9 Vulva, NOS
Note: This schema is NOT used for Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease, or Other Lymphomas. Each of these diseases has a separate schema.

| CS Tumor Size | CS Site-Specific Factor 1 | The following tables are |
| :--- | :--- | :--- |
| CS Extension | CS Site-Specific Factor 2 | available at the collaborative |
| CS TS/Ext-Eval | CS Site-Specific Factor 3 | staging website: |
| CS Lymph Nodes | CS Site-Specific Factor 4 | Histology Exclusion Table |
| CS Reg Nodes Eval | CS Site-Specific Factor 5 | AJCC Stage |
| Reg LN Pos | CS Site-Specific Factor 6 | Special Extension Size Table 1 |
| Reg LN Exam |  | Special Extension Size Table 2 |
| CS Mets at DX |  |  |
| CS Mets Eval |  |  |

## Vulva (incl. Skin of Vulva) <br> CS Tumor Size <br> SEE STANDARD TABLE

## Vulva (incl. Skin of Vulva)

CS Extension (Revised: 12/03/2003)
Note 1: FIGO Stage 1, 1A and 1B are defined by size of tumor (less than or equal to 2 cm ), involvement of vulva or vulva and perineum, and depth of stromal invasion as defined in codes $10,11,12,30,40,41$, and 42 . FIGO Stage II is greater than 2 cm , but would be coded in the same range of codes.
Note 2: The depth of invasion is defined as the measurement of the tumor from the epithelial-stromal junction of the adjacent most superficial dermal papilla to the deepest point of invasion.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | In situ: <br> Noninvasive; intraepithelial <br> Bowen's disease, intraepidermal; preinvasive carcinoma <br> FIGO Stage 0 | Tis | IS | IS |
| 10 | Invasive cancer confined to: <br> Musculature <br> Submucosa <br> Vulva including skin | $*$ | L | L |
| 11 | Vulva only: Stromal invasion less than or equal to 1 mm | $* *$ | L | L |
| 12 | Vulva only: Stromal invasion greater than 1 mm | $* * *$ | L | L |
| 30 | Localized, NOS | $*$ | L | L |
| 40 | Vulva and perineum, level of invasion in mm not stated | RE | RE |  |
| 41 | Vulva and perineum, stromal invasion less than or equal to 1 mm | $* *$ | RE | RE |
| 42 | Vulva and perineum, stromal invasion greater than 1 mm | $* * *$ | RE | RE |

CS Staging Schemas

| 60 | Anus <br> Perianal skin <br> Urethra (See code 75 for upper urethral mucosa) <br> Vagina <br> FIGO Stage III | T 3 | RE | RE |
| :---: | :--- | :---: | :---: | :---: |
| 62 | Bladder wall or bladder, NOS excluding mucosa <br> Rectal wall or rectum, NOS excluding mucosa | T 3 | D | RE |
| 70 | Perineal body <br> Rectal mucosa | T 4 | D | D |
| 75 | Bladder mucosa <br> Fixed to pubic bone <br> Upper urethral mucosa <br> FIGO Stage IVA | T 4 | D | RE |
| 80 | Further contiguous extension | T, | U | D |
| 95 | No evidence of primary tumor | TX | U | U |
| 99 | Unknown extension <br> Primary tumor cannot be assessed <br> Not documented in patient record |  |  |  |

* For Extension codes 10, 30, and 40 ONLY, the T category is assigned based on the value of CS Tumor Size as shown in the Special Extension Size Table 1 for this site.
** For Extension codes 11 and 41 ONLY, the T category is assigned based on the value of CS Tumor Size as shown in the Special Extension Size Table 2 for this site.
*** For Extension codes 12 and 42 ONLY, the T category is assigned based on the value of CS Tumor Size as shown in the Special Extension Size Table 3 for this site.


## Vulva (incl. Skin of Vulva) <br> CS TS/Ext-Eval <br> SEE STANDARD TABLE

## Vulva (incl. Skin of Vulva)

CS Lymph Nodes (Revised: 08/15/2006)
Note: Code only regional nodes and nodes, NOS, in this field. Distant nodes are coded in the field Mets at DX.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | No regional lymph node involvement | N0 | NONE | NONE |
| 10 | Unilateral regional lymph nodes: <br> Inguinal, NOS: <br> Deep inguinal, NOS: <br> Node of Cloquet or Rosenmuller (highest deep inguinal) <br> Superficial inguinal (femoral) <br> Regional lymph nodes, NOS (unilateral) <br> FIGO Stage III | RN | RN |  |
| 50 | Bilateral or contralateral regional lymph nodes: <br> Inguinal, NOS: <br> Deep inguinal, NOS: <br> Node of Cloquet or Rosenmuller (highest deep inguinal) | N 2 | RN | RN |
| Superficial inguinal (femoral) <br> Regional lymph nodes, NOS (bilateral/contralateral) <br> FIGO Stage IVA |  |  |  |  |

SEER Program Coding and Staging Manual 2007
CS Staging Schemas

| 60 | Regional lymph node(s), NOS (not stated if unilateral, <br> bilateral or contralateral) | N1 | RN | RN |
| :---: | :--- | :---: | :---: | :---: |
| 80 | Lymph nodes, NOS | N1 | RN | RN |
| 99 | Unknown; not stated <br> Regional lymph node(s) cannot be assessed <br> Not documented in patient record | U | U |  |

## Vulva (incl. Skin of Vulva)

CS Reg Nodes Eval
SEE STANDARD TABLE

Vulva (incl. Skin of Vulva)
Reg LN Pos
SEE STANDARD TABLE

## Vulva (incl. Skin of Vulva)

Reg LN Exam
SEE STANDARD TABLE

Vulva (incl. Skin of Vulva)
CS Mets at DX (Revised: 05/06/2004)

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | No; none | M0 | NONE | NONE |
| 10 | Distant lymph node(s), NOS | M1 | D | D |
| 11 | Distant lymph node(s): <br> External iliac | M1 | RN | D |
| 12 | Distant lymph node(s): <br> Internal iliac (hypogastric) <br> Obturator <br> Pelvic, NOS | M1 | D | D |
| 13 | Distant lymph node(s) other than code 11 and 12, <br> including common iliac | M1 | D | D |
| 40 | Distant metastases other than distant lymph node(s) <br> (codes 10 to 13) <br> Distant metastasis, NOS <br> Carcinomatosis | M1 | D | D |
| 50 | (40) + any of [(10) to (13)] <br> Distant lymph node(s) plus other distant metastases | U | U |  |
| 99 | Unknown if distant metastasis <br> Distant metastasis cannot be assessed <br> Not documented in patient record | D |  |  |

## CS Staging Schemas

Vulva (incl. Skin of Vulva)
CS Mets Eval
SEE STANDARD TABLE

Vulva (incl. Skin of Vulva)
CS Site-Specific Factor 1 (Revised: 03/27/2003)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Vulva (incl. Skin of Vulva)
CS Site-Specific Factor 2 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Vulva (incl. Skin of Vulva)
CS Site-Specific Factor 3 (Revised: 03/31/2002)

| Code | Description |  |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

## Vulva (incl. Skin of Vulva)

CS Site-Specific Factor 4 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

## Vulva (incl. Skin of Vulva)

CS Site-Specific Factor 5 (Revised: 03/31/2002)

| Code |  |
| :---: | :--- |
| 888 | Not applicable for this site |

## Vulva (incl. Skin of Vulva)

CS Site-Specific Factor 6 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

CS Staging Schemas

## Vagina

C52.9
C52.9 Vagina, NOS

| CS Tumor Size | CS Site-Specific Factor 1 | The following tables are |
| :--- | :--- | :--- |
| CS Extension | CS Site-Specific Factor 2 | available at the collaborative |
| CS TS/Ext-Eval | CS Site-Specific Factor 3 | staging website: |
| CS Lymph Nodes | CS Site-Specific Factor 4 | Histology Exclusion Table |
| CS Reg Nodes Eval | CS Site-Specific Factor 5 | AJCC Stage |
| Reg LN Pos | CS Site-Specific Factor 6 |  |
| Reg LN Exam |  |  |
| CS Mets at DX |  |  |
| CS Mets Eval |  |  |

## Vagina

CS Tumor Size

## SEE STANDARD TABLE

## Vagina

CS Extension (Revised: 08/21/2006)
Note: According to AJCC, pelvic wall is defined as muscle, fascia, neurovascular structures, or skeletal portions of the bony pelvis

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :---: | :---: | :---: | :---: |
| 00 | In situ: noninvasive; intraepithelial FIGO Stage 0 | Tis | IS | IS |
| 10 | Invasive cancer confined to Submucosa (stroma) (vagina) FIGO Stage I | T1 | L | L |
| 20 | Musculature involved | T1 | L | L |
| 30 | Localized, NOS | T1 | L | L |
| 40 | Cervix <br> Paravaginal soft tissue <br> Rectovaginal septum <br> Vesicovaginal septum <br> Vulva <br> FIGO Stage II | T2 | RE | RE |
| 50 | Cul de sac (rectouterine pouch) FIGO Stage II | T2 | RE | RE |
| 52 | Extension to bladder wall or bladder, NOS excluding mucosa Rectal wall or rectum, NOS excluding mucosa | T3 | D | RE |
| 60 | Extension to pelvic wall <br> Described clinically as "frozen pelvis", NOS FIGO Stage III | T3 | D | RE |
| 70 | Extension to bladder mucosa (excluding bullous edema) or rectal mucosa FIGO Stage IVA | T4 | D | D |

CS Staging Schemas

| 80 | Extension beyond true pelvis <br> Extension to urethra <br> FIGO Stage IVA, not further specified | T 4 | D |
| :---: | :--- | :---: | :---: |
| 95 | No evidence of primary tumor | D |  |
| 99 | Unknown extension <br> Primary tumor cannot be assessed <br> Not documented in patient record | TX | U |

Vagina
CS TS/Ext-Eval
SEE STANDARD TABLE

## Vagina

CS Lymph Nodes (Revised: 08/15/2006)
Note: Code only regional nodes and nodes, NOS, in this field. Distant nodes are coded in the field Mets at DX.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :---: | :---: | :---: | :---: |
| 00 | No regional lymph node involvement | N0 | NONE | NONE |
| 10 | All parts of vagina, regional nodes: <br> Pelvic lymph nodes: <br> Iliac, NOS: <br> Common <br> External <br> Internal (hypogastric) <br> Obturator <br> Middle sacral (promontorial) (Gerota's node) | N1 | RN | RN |
| 20 | Lower third of vagina, regional nodes: Ipsilateral: <br> Inguinal, NOS: <br> Superficial inguinal (femoral) | N1 | D | RN |
| 30 | Lower third of vagina, regional nodes: <br> Bilateral: <br> Inguinal, NOS: <br> Superficial inguinal (femoral) | N1 | D | RN |
| 40 | Upper two-thirds of vagina, regional nodes: Pelvic lymph node(s), NOS | N1 | D | RN |
| 50 | Regional lymph node(s), unknown whether primary is in upper or lower vagina <br> Regional lymph node(s), NOS | N1 | RN | RN |
| 80 | Lymph nodes, NOS | N1 | RN | RN |
| 99 | Unknown; not stated Regional lymph node(s) cannot be assessed Not documented in patient record | NX | U | U |

## CS Staging Schemas

Vagina
CS Reg Nodes Eval
SEE STANDARD TABLE
Vagina
Reg LN Pos
SEE STANDARD TABLE

Vagina
Reg LN Exam
SEE STANDARD TABLE

Vagina
CS Mets at DX (Revised: 05/06/2004)

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | No; none | M0 | NONE | NONE |
| 10 | Distant lymph node(s), NOS | M1 | D | D |
| 11 | Distant lymph nodes: <br> Aortic, NOS: <br> Lateral (lumbar) <br> Para-aortic <br> Periaortic <br> Inguinal (for primary in upper two-thirds of vagina only) <br> Retroperitoneal, NOS | D | D |  |
| 12 | Distant lymph node(s) other than code 11 | M1 | D | D |
| 40 | Distant metastases except distant lymph nodes (Codes 10 to 12) <br> FIGO Stage IVB <br> Distant metastasis, NOS <br> Carcinomatosis | D | D |  |
| 50 | (40) + any of [(10) to (12)] <br> Distant lymph node(s) plus other distant metastases | M1 | D | D |
| 99 | Unknown if distant metastasis <br> Distant metastasis cannot be assessed <br> Not documented in patient record | U | U |  |

Vagina
CS Mets Eval
SEE STANDARD TABLE

Vagina
CS Site-Specific Factor 1 (Revised: 03/27/2003)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

## CS Staging Schemas

## Vagina

CS Site-Specific Factor 2 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Vagina
CS Site-Specific Factor 3 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Vagina
CS Site-Specific Factor 4 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Vagina
CS Site-Specific Factor 5 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

## Vagina

CS Site-Specific Factor 6 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

## All Other Sites

C142-C148, C170-C179, C239, C240-C249, C260-C269, C300-C301, C310-C319, C339, C379, C380-C388, C390-C399, C480-C488, C510-C519, C529, C570-C579, C589, C600-C609, C630C639, C680-C689, C690-C699, C740-C749, C750-C759
(Except for M9750, 9760-9764, 9800-9820, 9826, 9831-9920, 9931-9964, 9980-9989)

## Codes

00 None; no surgery of primary site; autopsy ONLY
10 Local tumor destruction, NOS
11 Photodynamic therapy (PDT)
12 Electrocautery; fulguration (includes use of hot forceps for tumor destruction)
13 Cryosurgery
14 Laser
No specimen sent to pathology from surgical events 10-14

20 Local tumor excision, NOS
26 Polypectomy
27 Excisional biopsy
Any combination of 20 or 26-27 WITH
21 Photodynamic therapy (PDT)
22 Electrocautery
23 Cryosurgery
24 Laser ablation
[SEER Not e: Codes 21 to 24 above combine 20 local tumor excision, 26 Polypectomy or
27 Excisional biopsy with 21 PDT, 22 Electrocautery, 23 Cryosurgery, or 24 Laser ablation]
25 Laser excision
Specimen sent to pathology from surgical events 20-27
30 Simple/partial surgical removal of primary site
40 Total surgical removal of primary site; enucleation
41 Total enucleation (for eye surgery only)
50 Surgery stated to be "debulking"

60 Radical surgery
Partial or total removal of the primary site WITH a resection in continuity (partial or total removal) with other organs
[SEER Not e: In continuity with or "en bloc" means that all of the tissues were removed during the same procedure, but not necessarily in a single specimen]

90 Surgery, NOS

99 Unknown if surgery performed; death certificate ONLY

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## Cervix Uteri C530-539

Note: For Multiple Primary and Histology Coding Rules: see Other Sites (pg C-1079)

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CS Staging Schemas

## Cervix Uteri

C53.0-C53.1, C53.8-C53.9
C53.0 Endocervix
C53.1 Exocervix
C53.8 Overlapping lesion of cervix
C53.9 Cervix uteri

| CS Tumor Size | CS Site-Specific Factor 1 | The following tables are |
| :--- | :--- | :--- |
| CS Extension | CS Site-Specific Factor 2 | available at the collaborative |
| CS TS/Ext-Eval | CS Site-Specific Factor 3 | staging website: |
| CS Lymph Nodes | CS Site-Specific Factor 4 | Histology Exclusion Table |
| CS Reg Nodes Eval | CS Site-Specific Factor 5 | AJCC Stage |
| Reg LN Pos | CS Site-Specific Factor 6 | Extension Size Table |
| Reg LN Exam |  |  |
| CS Mets at DX |  |  |
| CS Mets Eval |  |  |

## Cervix Uteri

CS Tumor Size
SEE STANDARD TABLE

## Cervix Uteri

CS Extension (Revised: 07/20/2006)
Note 1: Involvement of anterior and/or posterior septum is coded as involvement of the vaginal wall.
Note 2: Record positive pelvic or peritoneal washings as information only. Not to be coded as metastatic disease.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | In situ: preinvasive; noninvasive; intraepithelial <br> Cancer in situ WITH endocervical gland involvement <br> FIGO Stage 0 | Tis | IS | IS |
| 01 | CIN (Cervical intraepithelial neoplasia) Grade III | Tis | IS | IS |
| 11 | Minimal microscopic stromal invasion less than or equal to 3 mm in <br> depth and less than or equal to 7 mm in horizontal spread <br> FIGO Stage IA1 | T1a1 | L | L |
| 12 | "Microinvasion" <br> Tumor WITH invasive component greater than 3 mm and less than <br> or equal to 5 mm in depth, taken from the base of the epithelium, <br> and less than or equal to 7 mm in horizontal spread <br> FIGO Stage IA2 | $\mathrm{T1a2}$ | L | L |
| 20 | Invasive cancer confined to cervix and tumor larger than that in <br> code 12 <br> FIGO Stage IB | $*$ | L | L |
| 25 | Invasive cancer confined to cervix and clinically visible lesion | $*$ | L | L |
| 30 | Localized, NOS <br> Confined to cervix uteri or uterus, NOS, except corpus uteri, NOS <br> (Not clinically visible or unknown if clinically visible.) | $*$ | L | L |

CS Staging Schemas

| 31 | FIGO Stage I, not further specified | * | L | L |
| :---: | :---: | :---: | :---: | :---: |
| 35 | Corpus uteri, NOS | T1NOS | RE | RE |
| 36 | Code (35) + (11) | T1a1 | RE | RE |
| 37 | Code (35) + (12) | T1a2 | RE | RE |
| 38 | Code (35) $+[(20)$ or (25)] | * | RE | RE |
| 39 | Code (35) $+[(30)$ or (31)] | * | RE | RE |
| 40 | Extension to: <br> Cul de sac (rectouterine pouch) <br> Upper $2 / 3$ 's of vagina including fornices <br> Vagina, NOS <br> Vaginal wall, NOS <br> FIGO Stage IIA <br> FIGO Stage II, NOS | T2a | RE | RE |
| 50 | Extension to: <br> Ligament(s): <br> Broad <br> Cardinal <br> Uterosacral <br> Parametrium (paracervical soft tissue) FIGO Stage IIB | T2b | RE | RE |
| 60 | Extension to: <br> Bladder wall <br> Bladder, NOS excluding mucosa <br> Bullous edema of bladder mucosa <br> Lower $1 / 3$ of vagina <br> Rectal wall <br> Rectum, NOS excluding mucosa <br> FIGO Stage IIIA | T3a | RE | RE |
| 62 | Extension to: <br> Ureter, intra- and extramural Vulva <br> FIGO Stage IIIA | T3a | D | RE |
| 63 | Tumor causes hydronephrosis or nonfunctioning kidney FIGO Stage IIIB | T3b | RE | RE |
| 65 | Extension to pelvic wall(s) <br> (Described clinically as "frozen pelvis", NOS) <br> FIGO Stage IIIB | T3b | D | RE |
| 68 | Extension to: <br> Fallopian tube <br> Ovary(ies) <br> Urethra <br> FIGO Stage III, NOS | T3NOS | D | RE |

## SEER Program Coding and Staging Manual 2007

CS Staging Schemas

| 70 | Extension to rectal or bladder mucosa <br> (Note: for bullous edema of bladder mucosa, see code 60.) <br> FIGO Stage IVA | T 4 | D |
| :---: | :--- | :---: | :---: |
| 80 | Further contiguous extension beyond true pelvis <br> Sigmoid colon <br> Small intestine <br> FIGO Stage IVA, not further specified | T 4 | D |
| 95 | No evidence of primary tumor | TX | U |
| 99 | Unknown extension <br> Primary tumor cannot be assessed <br> Not documented in patient record | U | U |

* For Extension codes 20, 25, 30, 31, 38 and 39, the T category is assigned based on the CS Tumor Size, as shown in the Extension Size Table for this site.


## Cervix Uteri

## CS TS/Ext-Eval

## SEE STANDARD TABLE

## Cervix Uteri

## CS Lymph Nodes (Revised: 05/06/2004)

Note 1: Code only regional nodes and nodes, NOS, in this field. Distant nodes are coded in the field Mets at DX. Note 2: If the clinician says "adnexa palpated" but doesn't mention lymph nodes, assume lymph nodes are not involved.
Note 3: If either exploratory or definitive surgery is done with no mention of lymph nodes, assume nodes are negative, code 00 .

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | No regional lymph node involvement | N0 | NONE | NONE |
| 10 | Regional lymph nodes: <br> Iliac, NOS: <br> Common <br> External <br> Internal (hypogastric) <br> Obturator <br> Paracervical <br> Parametrial <br> Pelvic, NOS <br> Sacral, NOS: <br> Lateral (laterosacral) <br> Middle (promontorial) (Gerota's node) <br> Presacral <br> Uterosacral <br> Regional lymph node(s), NOS | N1 | RN | RN |
| 80 | Lymph nodes, NOS | N1 | RN | RN |
| 99 | Unknown; not stated <br> Regional lymph node(s) cannot be assessed <br> Not documented in patient record | NX | U | U |

SEER Program Coding and Staging Manual 2007
CS Staging Schemas

## Cervix Uteri

CS Reg Nodes Eval
SEE STANDARD TABLE

## Cervix Uteri

Reg LN Pos
SEE STANDARD TABLE

Cervix Uteri
Reg LN Exam
SEE STANDARD TABLE

Cervix Uteri
CS Mets at DX (Revised: 05/06/2004)

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | No; none | M0 | NONE | NONE |
| 10 | Distant lymph node(s) including: <br> Aortic (para-, peri-, lateral) <br> Inguinal (femoral) <br> Mediastinal <br> Distant lymph node(s), NOS <br> FIGO Stage IV | M1 | D | D |
| 40 | Distant metastases except distant lymph node(s) (code 10) <br> Distant metastasis, NOS <br> Carcinomatosis | M1 | D | D |
| 50 | (10) to (40) <br> Distant lymph node(s) plus other distant metastases | D | D |  |
| 99 | Unknown if distant metastasis <br> Distant metastasis cannot be assessed <br> Not documented in patient record | MX | U | U |

## Cervix Uteri <br> CS Mets Eval <br> SEE STANDARD TABLE

## Cervix Uteri

CS Site-Specific Factor 1 (Revised: 03/27/2003)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

CS Staging Schemas

## Cervix Uteri

CS Site-Specific Factor 2 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

## Cervix Uteri

CS Site-Specific Factor 3 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

## Cervix Uteri

CS Site-Specific Factor 4 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

## Cervix Uteri

CS Site-Specific Factor $5_{\text {(Revised: 03/31/2002) }}$

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Cervix Uteri
CS Site-Specific Factor 6 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

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Surgery Codes

## Cervix Uteri <br> C530-C539 <br> (Except for M9750, 9760-9764, 9800-9820, 9826, 9831-9920, 9931-9964, 9980-9989)

[SEER Not e: Do not code dilation and curettage as Surgery of Primary Site for invasive cancers]

## Codes

00 None; no surgery of primary site; autopsy ONLY
10 Local tumor destruction, NOS
11 Photodynamic therapy (PDT)
12 Electrocautery; fulguration (includes use of hot forceps for tumor destruction)
13 Cryosurgery
14 Laser
15 Loop Electrocautery Excision Procedure (LEEP)
16 Laser ablation
17 Thermal ablation
No specimen sent to pathology from surgical events 10-17
20 Local tumor excision, NOS
26 Excisional biopsy, NOS
27 Cone biopsy
24 Cone biopsy WITH gross excision of lesion
29 Trachelectomy; removal of cervical stump; cervicectomy
Any combination of 20, 24, 26, 27 or 29 WITH
21 Electrocautery
22 Cryosurgery
23 Laser ablation or excision
[SEER Not e: Codes 21 to 23 above combine 20 Local tumor excision, 24 Cone biopsy WITH gross excision of lesion, 26 Excisional biopsy, NOS, 27 Cone biopsy or 29 Trachelectomy, removal of cervical stump; cervicectomy with 21 Electrocautery, 22 Cryosurgery, 23 Laser ablation or excision]
25 Dilatation and curettage; endocervical curettage (for insitu only)
28 Loop electrocautery excision procedure (LEEP)
[SEER Not es: Margins of resection may have microscopic involvement. Procedures in code 20 include but are not limited to: cryosurgery, electrocautery, excisional biopsy, laser ablation, thermal ablation.]

Specimen sent to pathology from surgical events 20-29
30 Total hysterectomy (simple, pan-) WITHOUT removal of tubes and ovaries
Total hysterectomy removes both the corpus and cervix uteri and may also include a portion of vaginal cuff

40 Total hysterectomy (simple, pan-) WITH removal of tubes and/or ovary
Total hysterectomy removes both the corpus and cervix uteri and may also include a portion of vaginal cuff

50 Modified radical or extended hysterectomy; radical hysterectomy; extended radical hysterectomy
51 Modified radical hysterectomy
52 Extended hysterectomy
53 Radical hysterectomy; Wertheim procedure
54 Extended radical hysterectomy

## SEER Program Coding and Staging Manual 2007

Surgery Codes
60 Hysterectomy, NOS, WITH or WITHOUT removal of tubes and ovaries
61 WITHOUT removal of tubes and ovaries
62 WITH removal of tubes and ovaries
70 Pelvic exenteration
71 Anterior exenteration
Includes bladder, distal ureters, and genital organs WITH their ligamentous attachments and pelvic lymph nodes.
[SEER Not e: Do not code removal of pelvic lymph nodes under Surgical Procedure/Other Site]
72 Posterior exenteration
Includes rectum and rectosigmoid WITH ligamentous attachments and pelvic lymph nodes. [SEER Not e: Do not code removal of pelvic lymph nodes under Surgical Procedure/Other Site].
73 Total exenteration
Includes removal of all pelvic contents and pelvic lymph nodes.
[SEER Note: Do not code removal of pelvic lymph nodes under Surgical Procedure/Other Site]
74 Extended exenteration
Includes pelvic blood vessels or bony pelvis
90 Surgery, NOS
99 Unknown if surgery performed; death certificate ONLY

## Corpus Uteri, Uterus, NOS <br> C540-C549, C559

Note: For Multiple Primary and Histology Coding Rules: see Other Sites (pg C-1079)

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## CS Staging Schemas

## Corpus Uteri; Uterus, NOS (excluding Placenta)

## C54.0-C54.3, C54.8-C54.9, C55.9

C54.0 Isthmus uteri
C54.1 Endometrium
C54.2 Myometrium
C54.3 Fundus uteri
C54.8 Overlapping lesion of corpus uteri
C54.9 Corpus uteri
C55.9 Uterus, NOS

| CS Tumor Size | CS Site-Specific Factor 1 | The following tables are |
| :--- | :--- | :--- |
| CS Extension | CS Site-Specific Factor 2 | available at the collaborative |
| CS TS/Ext-Eval | CS Site-Specific Factor 3 | staging website: |
| CS Lymph Nodes | CS Site-Specific Factor 4 | Histology Exclusion Table |
| CS Reg Nodes Eval | CS Site-Specific Factor 5 | AJCC Stage |
| Reg LN Pos | CS Site-Specific Factor 6 |  |
| Reg LN Exam |  |  |
| CS Mets at DX |  |  |
| CS Mets Eval |  |  |

## Corpus Uteri; Uterus, NOS (excluding Placenta) <br> CS Tumor Size <br> SEE STANDARD TABLE

## Corpus Uteri; Uterus, NOS (excluding Placenta)

CS Extension (Revised: 01/25/2005)
Note 1: According to the AJCC, extension to the bowel or bladder mucosa must be proven by biopsy in order to rule out bullous edema.
Note 2: Since "cancer cells in ascites or in peritoneal washings" was not specifically categorized in the 1977
Summary Stage Guide, is unclear to which stage previous cases may have been coded.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | In situ: preinvasive; noninvasive; intraepithelial <br> Cancer in situ <br> FIGO Stage 0 | Tis | IS | IS |
| 10 | FIGO Stage I not further specified <br> Invasive cancer confined to corpus uteri | T1NOS | L | L |
| 11 | Confined to endometrium (stroma) <br> FIGO Stage IA | T 1 a | L | L |
| 12 | Tumor invades less than one-half of myometrium <br> Invasion of inner half of myometrium <br> FIGO Stage IB | L | L |  |
| 13 | Tumor invades one-half or more of myometrium <br> Invasion of outer half of myometrium <br> FIGO Stage IC | T 1 c | L | L |
| 14 | Invasion of myometrium, NOS | T1NOS | L | L |
| 16 | Tunica serosa of the visceral peritoneum (serosa covering the <br> corpus) | L | L |  |

CS Staging Schemas

| 40 | Localized, NOS | T1NOS | L | L |
| :---: | :---: | :---: | :---: | :---: |
| 50 | Cervix uteri, NOS, but not beyond uterus FIGO Stage II, NOS | T2NOS | RE | RE |
| 51 | Endocervical glandular involvement only FIGO Stage IIA | T2a | RE | RE |
| 52 | Cervical stromal invasion FIGO Stage IIB | T2b | RE | RE |
| 60 | Extension or metastasis within true pelvis: <br> Adnexa <br> Fallopian tube(s) <br> Ligaments: Broad, round, uterosacral <br> Ovary(ies) <br> Parametrium <br> Pelvic serosa <br> Tunica serosa (parietal lining of the pelvic or abdominal cavity) <br> FIGO Stage IIIA <br> FIGO Stage III, NOS | T3a | RE | RE |
| 61 | Cancer cells in ascites Cancer cells in peritoneal washings FIGO Stage IIIA | T3a | RE | RE |
| 62 | Ureter and vulva | T3a | D | RE |
| 64 | Extension or metastasis to vagina FIGO Stage IIIB | T3b | D | RE |
| 65 | Extension or metastasis to pelvic wall(s) <br> Described clinically as "frozen pelvis", NOS <br> FIGO Stage IIIB | T3b | RE | RE |
| 66 | Extension or metastasis to: <br> Bladder wall <br> Bladder, NOS excluding mucosa <br> Rectal wall <br> Rectum, NOS excluding mucosa <br> FIGO Stage IIIB | T3b | RE | RE |
| 67 | [(65) or (66)] and [(62) or (64)] | T3b | D | RE |
| 70 | Extension to bowel mucosa or bladder mucosa (excluding bullous edema) <br> FIGO Stage IVA <br> FIGO Stage IV, NOS | T4 | D | D |
| 80 | Further contiguous extension Abdominal serosa (peritoneum) <br> Cul de sac <br> Sigmoid colon <br> Small intestine | T4 | D | D |
| 95 | No evidence of primary tumor | T0 | U | U |

CS Staging Schemas

| 99 | Unknown extension <br> Primary tumor cannot be assessed <br> Not documented in patient record | TX | U | U |
| :---: | :--- | :---: | :---: | :---: |

## Corpus Uteri; Uterus, NOS (excluding Placenta)

CS TS/Ext-Eval
SEE STANDARD TABLE

## Corpus Uteri; Uterus, NOS (excluding Placenta)

## CS Lymph Nodes (Revised: 08/15/2006)

Note 1: Code only regional nodes and nodes, NOS, in this field. Distant nodes are coded in the field Mets at DX.
Note 2: If the clinician says "adnexa palpated" but doesn't mention lymph nodes, assume lymph nodes are not involved.
Note 3: If either exploratory/definitive surgery is done with no mention of lymph nodes, assume nodes are negative.
Note 4: Regional nodes include bilateral and contralateral involvement of named nodes.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | No regional lymph node involvement | N0 | NONE | NONE |
| 10 | Regional lymph node(s): <br> Iliac, NOS: <br> Common <br> External <br> Internal (hypogastric) <br> Obturator <br> Paracervical <br> Parametrial <br> Pelvic, NOS <br> Sacral, NOS: <br> Lateral (laterosacral) <br> Middle (promontorial) (Gerota's node) <br> Presacral <br> Uterosacral | N1 | RN | RN |
| 20 | Regional lymph node(s): <br> Aortic, NOS: <br> Lateral (lumbar) <br> Para-aortic <br> Periaortic | N1 | RN | RN |
| 50 | Regional lymph node(s): <br> FIGO Stage IIIC, NOS | N1 | RN | RN |
| 80 | Regional lymph node(s), NOS | RN | RN |  |
| 99 | Unknown; not stated <br> Regional lymph node(s) cannot be assessed <br> Not documented in patient record | U | U |  |
|  |  | N1 |  |  |

## CS Staging Schemas

## Corpus Uteri; Uterus, NOS (excluding Placenta) <br> CS Reg Nodes Eval <br> SEE STANDARD TABLE

Corpus Uteri; Uterus, NOS (excluding Placenta)
Reg LN Pos
SEE STANDARD TABLE

Corpus Uteri; Uterus, NOS (excluding Placenta)
Reg LN Exam
SEE STANDARD TABLE

Corpus Uteri; Uterus, NOS (excluding Placenta)
CS Mets at DX (Revised: 05/06/2004)

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | No; none | M0 | NONE | NONE |
| 11 | Distant lymph node(s): <br> Superficial inguinal | M1 | RN | D |
| 12 | Distant lymph node(s) other than code 11: <br> Deep inguinal, NOS: <br> Node of Cloquet or Rosenmuller (highest deep inguinal) <br> Distant lymph node(s), NOS | M1 | D | D |
| 40 | Distant metastases, except distant lymph node(s) (codes 11 to 12) <br> Distant metastasis, NOS <br> Carcinomatosis | M1 | D | D |
| Stage IVB <br> Stage IV, NOS | M1 | D | D |  |
| 50 | (40) + any of [(11) to (12)] <br> Distant lymph node(s) plus other distant metastases | MX | U | U |
| 99 | Unknown if distant metastasis <br> Distant metastasis cannot be assessed <br> Not documented in patient record |  |  |  |

## Corpus Uteri; Uterus, NOS (excluding Placenta) <br> CS Mets Eval <br> SEE STANDARD TABLE

Corpus Uteri; Uterus, NOS (excluding Placenta)
CS Site-Specific Factor 1 (Revised: 03/27/2003)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

## CS Staging Schemas

## Corpus Uteri; Uterus, NOS (excluding Placenta)

CS Site-Specific Factor 2 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Corpus Uteri; Uterus, NOS (excluding Placenta)
CS Site-Specific Factor 3 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

## Corpus Uteri; Uterus, NOS (excluding Placenta)

CS Site-Specific Factor 4 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

## Corpus Uteri; Uterus, NOS (excluding Placenta)

CS Site-Specific Factor 5 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

## Corpus Uteri; Uterus, NOS (excluding Placenta)

CS Site-Specific Factor 6 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

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# SEER Program Coding and Staging Manual 2007 <br> Surgery Codes 

Corpus Uteri
C540-C559
(Except for M9750, 9760-9764, 9800-9820, 9826, 9831-9920, 9931-9964, 9980-9989)
[SEER Not e: Do not code dilation and curettage as Surgery of Primary Site for invasive cancers]

## Codes

00 None; no surgery of primary site; autopsy ONLY
19 Local tumor destruction or excision, NOS
Unknown whether a specimen was sent to pathology for surgical events coded 19 (principally for cases diagnosed prior to January 1, 2003)

10 Local tumor destruction, NOS
11 Photodynamic therapy (PDT)
12 Electrocautery; fulguration (includes use of hot forceps for tumor destruction)
13 Cryosurgery
14 Laser
15 Loop Electrocautery Excision Procedure (LEEP)
16 Thermal ablation
No specimen sent to pathology from surgical events 10-16
20 Local tumor excision, NOS; simple excision, NOS
24 Excisional biopsy
25 Polypectomy
26 Myomectomy

## Any combination of 20 or 24-26 WITH

21 Electrocautery
22 Cryosurgery
23 Laser ablation or excision
[SEER Not e: Codes 21 to 23 above combine 20 Local tumor excision, 24 Excisional biopsy, 25 Polypectomy, or 26 Myomectomy with 21 Electrocautery, 22 Cryosurgery or 23 Laser ablation or excision]
Specimen sent to pathology from surgical events 20-26
[SEER Not e: Margins of resection may have microscopic involvement]
30 Subtotal hysterectomy/supracervical hysterectomy/fundectomy WITH or WITHOUT removal of tube(s) nd ovary(ies)
31 WITHOUT tube(s) and ovary(ies)
32 WITH tube(s) and ovary(ies)
[SEER Not e: For these procedures, the cervix is left in place]
40 Total hysterectomy (simple, pan-) WITHOUT removal of tube(s) and ovary(ies)
Removes both the corpus and cervix uteri. It may also include a portion of the vaginal cuff.
50 Total hysterectomy (simple, pan-) WITH removal of tube(s) and/or ovary(ies)
Removes both the corpus and cervix uteri. It may also include a portion of the vaginal cuff.

60 Modified radical or extended hysterectomy; radical hysterectomy; extended radical hysterectomy
61 Modified radical hysterectomy
62 Extended hysterectomy
63 Radical hysterectomy; Wertheim procedure
[SEER Not e: Use code 63 for "Type III" hysterectomy]
64 Extended radical hysterectomy
65 Hysterectomy, NOS, WITH or WITHOUT removal of tube(s) and ovary(ies)
66 WITHOUT removal of tube(s) and ovary(ies)
67 WITH removal of tube(s) and ovary(ies)
75 Pelvic exenteration
76 Anterior exenteration
Includes bladder, distal ureters, and genital organs WITH their ligamentous attachments and pelvic lymph nodes.
[SEER Not e: Do not code removal of pelvic lymph nodes under Surgical Procedure/Other Site]
77 Posterior exenteration
Includes rectum and rectosigmoid WITH ligamentous attachments and pelvic lymph nodes.
[SEER Not e. Do not code removal of pelvic lymph nodes under Surgical Procedure/Other Site]
78 Total exenteration
Includes removal of all pelvic contents and pelvic lymph nodes.
[SEER Not e: Do not code removal of pelvic lymph nodes under Surgical Procedure/Other Site]
79 Extended exenteration
Includes pelvic blood vessels or bony pelvis
90 Surgery, NOS
99 Unknown if surgery performed; death certificate ONLY

Ovary
C569
Note: For Multiple Primary and Histology Coding Rules: see Other Sites (pg C-1079)

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CS Staging Schemas

## Ovary

C56.9
C56.9 Ovary
Note: Laterality must be coded for this site.

CS Tumor Size
CS Extension
CS TS/Ext-Eval
CS Lymph Nodes
CS Reg Nodes Eval
Reg LN Pos
Reg LN Exam
CS Mets at DX
CS Mets Eval

## CS Site-Specific Factor 1 -

Carbohydrate Antigen 125 (CA125)

CS Site-Specific Factor 2
CS Site-Specific Factor 3
CS Site-Specific Factor 4
CS Site-Specific Factor 5
CS Site-Specific Factor 6

The following tables are available at the collaborative staging website:
Histology Exclusion Table AJCC Stage

## Ovary

CS Tumor Size
SEE STANDARD TABLE

## Ovary

## CS Extension (Revised: 08/15/2006)

Note 1: Ascites WITH malignant cells changes FIGO stages I and II to IC and IIC, respectively. Ascites, NOS is considered negative.
Note 2: "Both extension to and discontinuous metastasis to any of the following pelvic organs is considered FIGO Stage II and coded in the range 50-65: adnexae, NOS; bladder, bladder serosa; broad ligament (mesovarium); cul-de-sac; fallopian tubes; parametrium; pelvic peritoneum; pelvic wall; rectum; sigmoid colon; sigmoid mesentery; ureter; uterus; uterine serosa.
Note 3: Peritoneal implants outside the pelvis (codes 70-73) must be microscopically confirmed. Peritoneal implants may also be called seeding, salting, talcum powder appearance, or studding.
Note 4: If implants are mentioned, determine whether they are in the pelvis or in the abdomen and code appropriately (60-64) or (70-73). If the location is not specified, code as 75.
Note 5: Both extension to and discontinuous metastasis to any of the following abdominal organs is considered FIGO Stage III and coded in the range 70-75: abdominal mesentery; diaphragm; gallbladder; infracolic omentum; kidneys; large intestine except rectum and sigmoid colon; liver (peritoneal surface); omentum; pancreas; pericolic gutter; peritoneum, NOS; small intestine; spleen; stomach; ureters.
Note 6: Excludes parenchymal liver nodules, which are coded in CS Mets at DX
Note 7: Since "cancer cells in ascites or in peritoneal washings" was not specifically categorized in the 1977
Summary Stage Guide, it is unclear to which stage previous cases may have been coded.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | In situ; pre-invasive; non-invasive; intraepithelia | Tis | IS | IS |
| 10 | Tumor limited to one ovary, capsule intact, no tumor on ovarian <br> surface, no malignant cells in ascites or peritoneal washings <br> FIGO Stage IA | T1a | L | L |
| 20 | Tumor limited to both ovaries, capsule(s) intact, no tumor on <br> ovarian surface, no malignant cells in ascites or peritoneal washings <br> FIGO Stage IB | T1b | L | L |
| 30 | Tumor limited to ovaries, unknown if capsule(s) ruptured or if one <br> or both ovaries involved <br> Localized, NOS <br> FIGO Stage I, NOS | T1NOS | L | L |

CS Staging Schemas

| 35 | Tumor limited to ovary(ies), capsule(s) ruptured FIGO Stage IC | T1c | L | RE |
| :---: | :---: | :---: | :---: | :---: |
| 36 | Tumor on ovarian surface FIGO Stage IC | T1c | D | RE |
| 41 | Tumor limited to ovary(ies) WITH malignant cells in ascites or peritoneal washings <br> FIGO Stage IC | T1c | RE | RE |
| 43 | $(35)+(41)$ <br> FIGO Stage IC | T1c | RE | RE |
| 44 | $(36)+\text { any of }[(35) \text { or }(41)]$ <br> FIGO Stage IC | T1c | D | RE |
| 50 | Extension to or implants on (but no malignant cells in ascites or peritoneal washings): <br> Adnexa, NOS, ipsilateral or NOS <br> Fallopian tube(s), ipsilateral or NOS <br> FIGO Stage IIA | T2a | RE | RE |
| 52 | Extension to or implants on (but no malignant cells in ascites or peritoneal washings): <br> Adnexa, NOS, contralateral <br> Fallopian tube(s), contralateral <br> Uterus <br> FIGO Stage IIA | T2a | D | RE |
| 60 | Extension to or implants on other pelvic structures (but no malignant cells in ascites or peritoneal washings): <br> Pelvic tissue: <br> Adjacent peritoneum <br> Ligament(s): <br> Broad, ipsilateral, NOS <br> Ovarian <br> Round <br> Suspensory <br> Mesovarium, ipsilateral, NOS <br> Pelvic wall <br> FIGO Stage IIB | T2b | RE | RE |
| 61 | Extension to or implants on other pelvic structures (but no malignant cells in ascites or peritoneal washings): <br> Broad ligament(s), contralateral <br> Mesovarium, contralateral <br> FIGO Stage IIB | T2b | D | RE |
| 62 | [(50) and/or (60)] WITH malignant cells in ascites or peritoneal washings <br> FIGO Stage IIC | T2c | RE | RE |
| 63 | [(52 and/or 60)] WITH malignant cells in ascites or peritoneal washings <br> FIGO Stage IIC | T2c | D | RE |
| 64 | (61) WITH malignant cells in ascites or peritoneal washings FIGO IIC | T2c | D | RE |

CS Staging Schemas

| 65 | Tumor involves one or both ovaries with pelvic extension, NOS <br> FIGO Stage II, NOS | T2NOS | RE |
| :---: | :--- | :---: | :---: |
| 70 | Microscopic peritoneal implants beyond pelvis, including peritoneal <br> surface/capsule of liver <br> FIGO Stage IIIA (See Note 5) | T3a | D |
| 71 | Macroscopic peritoneal implants beyond pelvis, less than or equal <br> to 2 cm in diameter, including peritoneal surface of liver <br> FIGO Stage IIIB (See Note 5) | T3b | D |
| 72 | Peritoneal implants beyond pelvis, greater than 2 cm in diameter, <br> including peritoneal surface of liver (liver capsule) <br> FIGO Stage IIIC (See Note 5) | T3c | D |
| 73 | Tumor involves one or both ovaries with microscopically confirmed <br> peritoneal metastasis outside the pelvis, NOS <br> FIGO Stage III, NOS (See Note 5) | T3NOS | D |
| 75 | Peritoneal implants, NOS (See Note 5) | D |  |
| 80 | Further contiguous extension | T3NOS | D |
| 95 | No evidence of primary tumor | T3NOS | D |
| 99 | Unknown extension <br> Primary tumor cannot be assessed <br> Not documented in patient record | D |  |
|  | U | U |  |

## Ovary

CS TS/Ext-Eval

## SEE STANDARD TABLE

## Ovary

CS Lymph Nodes (Revised: 08/15/2006)
Note 1: Code only regional nodes and nodes, NOS, in this field. Distant nodes are coded in the field Mets at DX.
Note 2: If the clinician says "adnexa palpated" but doesn't mention lymph nodes, assume lymph nodes are not involved, code " 00 ".
Note 3: If either exploratory/definitive surgery is done with no mention of lymph nodes, assume nodes are negative.
Note 4: Regional nodes includes bilateral and contralateral involvement of named nodes.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | No regional lymph node involvement | N0 | NONE | NONE |
| 10 | Regional lymph node(s): <br> Iliac, NOS: <br> Common <br> External <br> Internal (hypogastric), NOS <br> Obturator <br> Pelvic, NOS | N1 | RN | RN |
| 12 | Regional lymph node(s): <br> Lateral sacral (laterosacral) | N1 | D | RN |

CS Staging Schemas

| 20 | Regional lymph node(s): <br> Aortic (para-, peri-, lateral) <br> Retroperitoneal, NOS | N 1 | RN | RN |
| :---: | :--- | :---: | :---: | :---: |
| 30 | Regional lymph node(s): <br> Inguinal | N 1 | D | RN |
| 40 | $(10)+(20)$ | N 1 | RN | RN |
| 42 | $[(12)$ or (30)] $+[(10)$ or (20)] | N 1 | D | RN |
| 50 | Regional lymph nodes, NOS | N 1 | RN | RN |
| 80 | Lymph nodes, NOS | RN | RN |  |
| 99 | Unknown; not stated <br> Regional lymph node(s) cannot be assessed <br> Not documented in patient record | U | U |  |

## Ovary

CS Reg Nodes Eval
SEE STANDARD TABLE

Ovary
Reg LN Pos
SEE STANDARD TABLE

## Ovary

## Reg LN Exam

SEE STANDARD TABLE

## Ovary

CS Mets at DX (Revised: 05/06/2004)

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | No; none | M0 | NONE | NONE |
| 10 | Distant lymph node(s), NOS | M1 | D | D |
| 40 | Distant metastases, except distant lymph node(s) (code 10), <br> including: <br> Liver parenchymal metastasis <br> Pleural effusion WITH positive cytology <br> Distant metastasis, NOS <br> Carcinomatosis <br> Stage IV, NOS | D | D |  |
| 50 | (10) + (40) <br> Distant lymph node(s) plus other distant metastases | D | D |  |

SEER Program Coding and Staging Manual 2007

## CS Staging Schemas

| 99 | Unknown if distant metastasis <br> Distant metastasis cannot be assessed <br> Not documented in patient record | MX | U |
| :---: | :--- | :---: | :---: |

Ovary
CS Mets Eval
SEE STANDARD TABLE

Ovary
CS Site-Specific Factor 1 Carbohydrate Antigen 125 (CA-125) (Revised: 05/06/2004)

| Code | Description |
| :---: | :--- |
| 000 | Test not done |
| 010 | Positive/elevated |
| 020 | Negative/normal; within normal limits |
| 030 | Borderline; undetermined whether positive or negative |
| 080 | Ordered, but results not in chart |
| 999 | Not documented in patient record <br> Unknown or no information |

Ovary
CS Site-Specific Factor 2 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Ovary
CS Site-Specific Factor 3 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Ovary
CS Site-Specific Factor 4 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

CS Staging Schemas
Ovary
CS Site-Specific Factor 5 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Ovary
CS Site-Specific Factor 6 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

## Ovary

C569
(Except for M9750, 9760-9764, 9800-9820, 9826, 9831-9920, 9931-9964, 9980-9989)

## Codes

00 None; no surgery of primary site; autopsy ONLY
17 Local tumor destruction, NOS
No specimen sent to pathology from surgical event 17
25 Total removal of tumor or (single) ovary, NOS
26 Resection of ovary (wedge, subtotal, or partial) ONLY, NOS; unknown if hysterectomy done
27 WITHOUT hysterectomy
28 WITH hysterectomy
Specimen sent to pathology from surgical events 25-28
35 Unilateral (salpingo-) oophorectomy; unknown if hysterectomy done
36 WITHOUT hysterectomy
37 WITH hysterectomy
[SEER Not e: Use code 37 for current unilateral (salpingo-) oophorectomy with previous history of hysterectomy]

50 Bilateral (salpingo-) oophorectomy; unknown if hysterectomy done
51 WITHOUT hysterectomy
52 WITH hysterectomy
[SEER Not e: Use code 52 for current bilateral (salpingo-) oophorectomy with previous history of hysterectomy]

55 Unilateral or bilateral (salpingo-) oophorectomy WITH OMENTECTOMY, NOS; partial or total; unknown if hysterectomy done
56 WITHOUT hysterectomy
57 WITH hysterectomy
60 Debulking; cytoreductive surgery, NOS
61 WITH colon (including appendix) and/or small intestine resection (not incidental)
62 WITH partial resection of urinary tract (not incidental)
63 Combination of 61 and 62
Debulking is a partial or total removal of the tumor mass and can involve the removal of multiple organ sites. It may include removal of ovaries and/or the uterus (a hysterectomy). The pathology report may or may not identify ovarian tissue. A debulking is usually followed by another treatment modality such as chemotherapy.
[SEER Not e: Debulking or cytoreductive surgery is implied by the following phrases (This is not intended to be a complete list. Other phrases may also imply debulking).

Adjuvant treatment pending surgical reduction of tumor
Ovaries, tubes buried in tumor
Tumor burden
Tumor cakes
Very large tumor mass
Do not code multiple biopsies alone as debulking or cytoreductive surgery. Do not code debulking or cytoreductive surgery based only on the mention of "multiple tissue fragments" or "removal of multiple implants." Multiple biopsies and multiple specimens confirm the presence or absence of metastasis].

70 Pelvic exenteration, NOS

## Surgery Codes

71 Anterior exenteration
Includes bladder, distal ureters, and genital organs WITH their ligamentous attachments and pelvic lymph nodes.
[ SEER Not e: Do not code removal of pelvic lymph nodes under Surgical Procedure/Other Site]
72 Posterior exenteration
Includes rectum and rectosigmoid WITH ligamentous attachments and pelvic lymph nodes. [SEER Not e: Do not code removal of pelvic lymph nodes under Surgical Procedure/Other Site]

73 Total exenteration
Includes removal of all pelvic contents and pelvic lymph nodes.
[SEER Not e: Do not code removal of pelvic lymph nodes under Surgical Procedure/Other Site]
74 Extended exenteration
Includes pelvic blood vessels or bony pelvis
80 (Salpingo-) oophorectomy, NOS
90 Surgery, NOS
99 Unknown if surgery performed; death certificate ONLY

Fallopian Tube, Ligaments, Adnexa C570, C571-C574

Note: For Multiple Primary and Histology Coding Rules: see Other Sites (pg C-1079)

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CS Staging Schemas

## Fallopian Tube

C57.0
C57.0 Fallopian tube
Note: Laterality must be coded for this site.

```
CS Tumor Size
CS Extension
CS TS/Ext-Eval
CS Lymph Nodes
CS Reg Nodes Eval
Reg LN Pos
Reg LN Exam
CS Mets at DX
CS Mets Eval
```

CS Site-Specific Factor 1
CS Site-Specific Factor 2
CS Site-Specific Factor 3
CS Site-Specific Factor 4
CS Site-Specific Factor 5
CS Site-Specific Factor 6

```
Reg LN Exam
CS Mets at DX
CS Mets Eval
```

The following tables are available at the collaborative staging website: Histology Exclusion Table AJCC Stage

## Fallopian Tube

## CS Tumor Size

SEE STANDARD TABLE

## Fallopian Tube

CS Extension (Revised: 03/17/2004)
Note 1: Positive regional lymph nodes (FIGO Stage IIIC) are coded in the CS Lymph Nodes field.
Note 2: Codes 13 and 71: Since "malignant ascites or malignant peritoneal washings" was not specifically categorized in the 1977 Summary Staging Guide, it is unclear to which stage previous cases may have been coded.
Note 3: Liver capsule metastases are coded to 75-78 in the Extension field; liver parenchymal metastases are coded in the Mets at DX field.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | In situ: noninvasive, intraepithelial <br> Limited to tubal mucosa <br> FIGO Stage 0 | Tis | IS | IS |
| 10 | Confined to fallopian tube, NOS <br> FIGO Stage I | T1NOS | L | L |
| 11 | Confined to one fallopian tube <br> WITHOUT penetrating serosal surface; no ascites <br> FIGO Stage IA | T 1 a | L | L |
| 12 | Confined to both fallopian tubes <br> WITHOUT penetrating serosal surface; no ascites <br> FIGO Stage IB | T 1 b | L | L |
| 13 | Extension onto or through tubal serosa <br> Malignant ascites <br> Malignant peritoneal washings <br> FIGO Stage IC | L | L |  |
| 30 | Localized, NOS <br> FIGO Stage 1 | T2NOS | RE | RE |
| 35 | Pelvic extension, NOS with no malignant cells in peritoneal <br> washings <br> FIGO Stage II | L | L |  |

CS Staging Schemas

| 40 | Extension or metastasis to: <br> Corpus uteri <br> Ovary, ipsilateral <br> Uterus, NOS <br> FIGO Stage IIA | T2a | RE | RE |
| :---: | :---: | :---: | :---: | :---: |
| 50 | Extension or metastasis to: <br> Broad ligament, ipsilateral <br> Mesosalpinx, ipsilateral <br> Peritoneum <br> FIGO Stage IIB | T2b | RE | RE |
| 60 | Ovary, contralateral FIGO Stage IIA | T2a | D | RE |
| 65 | Extension or metastasis to: <br> Cul de sac (rectouterine pouch) <br> Rectosigmoid <br> Sigmoid <br> Small intestine <br> FIGO IIB | T2b | D | RE |
| 70 | Extension or metastasis to: Omentum FIGO Stage IIB | T2b | D | RE |
| 71 | Pelvic extension (codes 35-70) with malignant cells in ascites or peritoneal washings <br> FIGO Stage IIC | T2c | D | RE |
| 75 | Peritoneal implants outside the pelvis, NOS FIGO Stage III | T3NOS | D | D |
| 76 | Microscopic peritoneal metastasis outside the pelvis FIGO Stage IIIA | T3a | D | D |
| 77 | Macroscopic peritoneal metastasis less than or equal to 2 cm outside the pelvis <br> FIGO Stage IIIB | T3b | D | D |
| 78 | Peritoneal metastases greater than 2 cm FIGO Stage IIIC | T3c | D | D |
| 80 | Further contiguous extension FIGO Stage III | T3NOS | D | D |
| 95 | No evidence of primary tumor | T0 | U | U |
| 99 | Unknown extension <br> Primary tumor cannot be assessed Not documented in patient record | TX | U | U |

## Fallopian Tube <br> CS TS/Ext-Eval <br> SEE STANDARD TABLE

## SEER Program Coding and Staging Manual 2007

## CS Staging Schemas

## Fallopian Tube

CS Lymph Nodes (Revised: 08/15/2006)
Note 1: Code only regional nodes and nodes, NOS, in this field. Distant nodes are coded in the field Mets at DX.
Note 2: If the clinician says "adnexa palpated" but doesn't mention lymph nodes, assume lymph nodes are not involved.
Note 3: If either exploratory/definitive surgery is done with no mention of lymph nodes, assume nodes are negative.
Note 4: Regional nodes include bilateral and contralateral involvement of named nodes.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :---: | :---: | :---: | :---: |
| 00 | No regional lymph node involvement | N0 | NONE | NONE |
| 10 | Regional lymph node(s): <br> Iliac, NOS: <br> Common <br> External <br> Internal (hypogastric) <br> Obturator <br> Pelvic, NOS | N1 | RN | RN |
| 12 | Regional lymph node(s): <br> Lateral sacral (laterosacral) Presacral | N1 | D | RN |
| 20 | Regional lymph node(s): <br> Aortic, NOS: <br> Lateral (lumbar) <br> Para-aortic <br> Periaortic <br> Retroperitoneal, NOS | N1 | RN | RN |
| 22 | $(12)+(20)$ | N1 | D | RN |
| 30 | Regional lymph node(s): Inguinal | N1 | D | RN |
| 50 | Regional lymph node(s), NOS | N1 | RN | RN |
| 80 | Lymph nodes, NOS | N1 | RN | RN |
| 99 | Unknown; not stated Regional lymph node(s) cannot be assessed Not documented in patient record | NX | U | U |

## Fallopian Tube

CS Reg Nodes Eval
SEE STANDARD TABLE

## Fallopian Tube

## Reg LN Pos

SEE STANDARD TABLE

## Fallopian Tube

Reg LN Exam
SEE STANDARD TABLE

## CS Staging Schemas

Fallopian Tube
CS Mets at DX (Revised: 05/06/2004)

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | No; none | M0 | NONE | NONE |
| 10 | Distant lymph node(s), NOS | M1 | D | D |
| 40 | Distant metastases, except distant lymph nodes <br> (code 10), including: <br> Liver parenchymal metastasis <br> Pleural effusion WITH positive cytology <br>  <br> Distant metastasis, NOS <br> Carcinomatosis | D1 | D |  |
| 50 | (10) + (40) <br> Distant lymph node(s) plus other distant metastases | M1 | D | D |
| 99 | Unknown if distant metastasis <br> Distant metastasis cannot be assessed <br> Not documented in patient record | MX | U | U |

## Fallopian Tube <br> CS Mets Eval <br> SEE STANDARD TABLE

## Fallopian Tube

CS Site-Specific Factor 1 (Revised: 03/27/2003)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Fallopian Tube
CS Site-Specific Factor 2 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

## Fallopian Tube

CS Site-Specific Factor $3_{\text {(Revised: 03/31/2002) }}$

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

## CS Staging Schemas

## Fallopian Tube

CS Site-Specific Factor 4 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

## Fallopian Tube

CS Site-Specific Factor 5 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

## Fallopian Tube

CS Site-Specific Factor 6 (Revised: 03/31/2002)

| Code | Description |  |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

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CS Staging Schemas

## Broad and Round Ligaments, Parametrium, Uterine Adnexa <br> C57.1-C57.4

C57.1 Broad ligament
C57.2 Round ligament
C57.3 Parametrium
C57.4 Uterine adnexa
Note: AJCC does not define TNM staging for this site.

| CS Tumor Size | CS Site-Specific Factor 1 | The following tables are |
| :--- | :--- | :--- |
| CS Extension | CS Site-Specific Factor 2 | available at the collaborative |
| CS TS/Ext-Eval | CS Site-Specific Factor 3 | staging website: |
| CS Lymph Nodes | CS Site-Specific Factor 4 | Histologies for Which AJCC |
| CS Reg Nodes Eval | CS Site-Specific Factor 5 | Staging Is Not Generated |
| Reg LN Pos | CS Site-Specific Factor 6 | AJCC Stage |
| Reg LN Exam |  |  |
| CS Mets at DX |  |  |
| CS Mets Eval |  |  |

## Broad and Round Ligaments, Parametrium, Uterine Adnexa CS Tumor Size SEE STANDARD TABLE

Broad and Round Ligaments, Parametrium, Uterine Adnexa
CS Extension (Revised: 03/17/2004)

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | In situ; non-invasive; intraepithelial | NA | IS | IS |
| 10 | Confined to tissue or organ of origin | NA | L | L |
| 30 | Localized, NOS | NA | L | L |
| 40 | Corpus uteri <br> Ovary, ipsilateral <br> Uterus, NOS | RE | RE |  |
| 50 | Fallopian tube for ligaments <br> Mesosalpinx, ipsilateral <br> Peritoneum | NA | RE | RE |
| 70 | Cervix uteri <br> Cul de sac (rectouterine pouch) <br> Omentum <br> Ovary, contralateral <br> Rectosigmoid <br> Sigmoid <br> Small intestine | NA | D |  |
| 80 | Further contiguous extension | NA | U | U |
| 95 | No evidence of primary tumor | U | U |  |
| 99 | Unknown extension <br> Primary tumor cannot be assessed <br> Not documented in patient record | N |  |  |

CS Staging Schemas

Broad and Round Ligaments, Parametrium, Uterine Adnexa
CS TS/Ext-Eval (Revised: 03/17/2004)

| Code | Description | Staging Basis |
| :---: | :--- | :---: |
| 9 | Not applicable for this site | NA |

## Broad and Round Ligaments, Parametrium, Uterine Adnexa <br> CS Lymph Nodes (Revised: 08/15/2006)

Note: Code only regional nodes and nodes, NOS, in this field. Distant nodes are coded in the field Mets at DX.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | None; no regional lymph node involvement | NA | NONE | NONE |
| 10 | Regional lymph node(s): <br> Aortic, NOS: <br> Lateral (lumbar) <br> Para-aortic <br> Periaortic <br> Iliac, NOS: <br> Common <br> External <br> Internal (hypogastric): <br> Obturator <br> Inguinal <br> Lateral sacral (laterosacral) <br> Pelvic, NOS <br> Retroperitoneal, NOS <br> Regional lymph node(s), NOS | NA | RN | RN |
| 80 | Lymph nodes, NOS | NA | RN | RN |
| 99 | Unknown; not stated <br> Regional lymph node(s) cannot be assessed <br> Not documented in patient record | NA | U |  |

Broad and Round Ligaments, Parametrium, Uterine Adnexa
CS Reg Nodes Eval (Revised: 03/17/2004)

| Code | Description | Staging Basis |
| :---: | :--- | :---: |
| 9 | Not applicable for this site | NA |

Broad and Round Ligaments, Parametrium, Uterine Adnexa Reg LN Pos
SEE STANDARD TABLE

## Broad and Round Ligaments, Parametrium, Uterine Adnexa <br> Reg LN Exam <br> SEE STANDARD TABLE

CS Staging Schemas

Broad and Round Ligaments, Parametrium, Uterine Adnexa CS Mets at DX (Revised: 12/09/2003)

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | No; none | NA | NONE | NONE |
| 10 | Distant lymph node(s), NOS | NA | D | D |
| 40 | Distant metastases except distant lymph node(s) (code 10) <br> Distant metastasis, NOS <br> Carcinomatosis | NA | D | D |
| 50 | $(10)+(40)$ <br> Distant lymph node(s) plus other distant metastases <br> 99 | Unknown if distant metastasis <br> Cannot be assessed <br> Not documented in patient record | NA | D |

## Broad and Round Ligaments, Parametrium, Uterine Adnexa

CS Mets Eval (Revised: 03/17/2004)

| Code | Description | Staging Basis |
| :---: | :--- | :---: |
| 9 | Not applicable for this site | NA |

Broad and Round Ligaments, Parametrium, Uterine Adnexa
CS Site-Specific Factor 1 (Revised: 03/27/2003)

| Code | Description |  |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Broad and Round Ligaments, Parametrium, Uterine Adnexa
CS Site-Specific Factor 2 (Revised: 03/31/2002)

| Code | Description |  |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

## Broad and Round Ligaments, Parametrium, Uterine Adnexa

CS Site-Specific Factor 3 (Revised: 03/31/2002)

| Code | Description |  |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

SEER Program Coding and Staging Manual 2007
CS Staging Schemas
Broad and Round Ligaments, Parametrium, Uterine Adnexa
CS Site-Specific Factor 4 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Broad and Round Ligaments, Parametrium, Uterine Adnexa
CS Site-Specific Factor 5 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Broad and Round Ligaments, Parametrium, Uterine Adnexa
CS Site-Specific Factor 6 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

# SEER Program Coding and Staging Manual 2007 <br> Surgery Codes 

## All Other Sites

C142-C148, C170-C179, C239, C240-C249, C260-C269, C300-C301, C310-C319, C339, C379, C380-C388, C390-C399, C480-C488, C510-C519, C529, C570-C579, C589, C600C609, C630-C639, C680-C689, C690-C699, C740-C749, C750-C759
(Except for M9750, 9760-9764, 9800-9820, 9826, 9831-9920, 9931-9964, 9980-9989)

## Codes

00 None; no surgery of primary site; autopsy ONLY

10 Local tumor destruction, NOS
11 Photodynamic therapy (PDT)
12 Electrocautery; fulguration (includes use of hot forceps for tumor destruction)
13 Cryosurgery
14 Laser
No specimen sent to pathology from surgical events $10-14$

20 Local tumor excision, NOS
26 Polypectomy
27 Excisional biopsy

Any combination of 20 or 26-27 WITH
21 Photodynamic therapy (PDT)
22 Electrocautery
23 Cryosurgery
24 Laser ablation
[SEER Not e: Codes 21 to 24 above combine 20 local tumor excision, 26 Polypectomy or
27 Excisional biopsy with 21 PDT, 22 Electrocautery, 23 Cryosurgery, or 24 Laser ablation]
25 Laser excision
Specimen sent to pathology from surgical events 20-27

30 Simple/partial surgical removal of primary site

40 Total surgical removal of primary site; enucleation
41 Total enucleation (for eye surgery only)

50 Surgery stated to be "debulking"

60 Radical surgery
Partial or total removal of the primary site WITH a resection in continuity (partial or total removal) with other organs
[SEER Not e: In continuity with or "en bloc" means that all of the tissues were removed during the same procedure, but not necessarily in a single specimen]

90 Surgery, NOS

99 Unknown if surgery performed; death certificate ONLY

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## Other and Unspecified Female Genital Organs, Placenta

 C577-C579, C589Note: For Multiple Primary and Histology Coding Rules: see Other Sites (pg C-1079)

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## CS Staging Schemas

## Other and Unspecified Female Genital Organs

C57.7-C57.9
C57.7 Other specified parts of female genital organs
C57.8 Overlapping lesion of female genital organs
C57.9 Female genital tract, NOS
Note: AJCC does not define TNM staging for this site.

| CS Tumor Size | CS Site-Specific Factor 1 | The following tables are |
| :--- | :--- | :--- |
| CS Extension | CS Site-Specific Factor 2 | available at the collaborative |
| CS TS/Ext-Eval | CS Site-Specific Factor 3 | staging website: |
| CS Lymph Nodes | CS Site-Specific Factor 4 | Histologies for Which AJCC |
| CS Reg Nodes Eval | CS Site-Specific Factor 5 | Staging Is Not Generated |
| Reg LN Pos | CS Site-Specific Factor 6 | AJCC Stage |
| Reg LN Exam |  |  |
| CS Mets at DX |  |  |
| CS Mets Eval |  |  |

## Other and Unspecified Female Genital Organs <br> CS Tumor Size <br> SEE STANDARD TABLE

Other and Unspecified Female Genital Organs
CS Extension (Revised: 03/17/2004)

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | In situ; non-invasive; intraepithelial | NA | IS | IS |
| 10 | Confined to site of origin | NA | L | L |
| 30 | Localized, NOS | NA | L | L |
| 40 | Adjacent connective tissue (See definition in General Instructions) | NA | RE | RE |
| 60 | Adjacent organs/structures: <br> Female genital organs: <br> Adnexa <br> Broad ligament(s) <br> Cervix uteri <br> Corpus uteri <br> Fallopian tube(s) <br> Ovary(ies) <br> Parametrium <br> Round ligament(s) <br> Uterus, NOS <br> Vagina | NA | RE | RE |
| 80 | Further contiguous extension: <br> Other organs of pelvis | NA | D | D |
| 95 | No evidence of primary tumor | NA | U | U |
| 99 | Unknown extension <br> Primary tumor cannot be assessed <br> Not documented in patient record | U |  |  |

CS Staging Schemas
Other and Unspecified Female Genital Organs
CS TS/Ext-Eval (Revised: 03/17/2004)

| Code | Description | Staging Basis |
| :---: | :--- | :---: |
| 9 | Not applicable for this site | NA |

Other and Unspecified Female Genital Organs
CS Lymph Nodes (Revised: 03/17/2004)
Note: Code only regional nodes and nodes, NOS, in this field. Distant nodes are coded in the field Mets at DX.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | No regional lymph node involvement | NA | NONE | NONE |
| 10 | Regional lymph node(s), NOS | NA | RN | RN |
| 80 | Lymph nodes, NOS | NA | RN | RN |
| 99 | Unknown; not stated <br> Regional lymph nodes cannot be assessed <br> Not documented in patient record | U | U |  |

## Other and Unspecified Female Genital Organs

CS Reg Nodes Eval (Revised: 03/17/2004)

| Code | Description | Staging Basis |
| :---: | :--- | :---: |
| 9 | Not applicable for this site | NA |

Other and Unspecified Female Genital Organs

## Reg LN Pos

SEE STANDARD TABLE

Other and Unspecified Female Genital Organs
Reg LN Exam
SEE STANDARD TABLE

## Other and Unspecified Female Genital Organs

CS Mets at DX (Revised: 12/09/2003)

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | No; none | NA | NONE | NONE |
| 10 | Distant lymph node(s), NOS | NA | D | D |
| 40 | Distant metastases except distant lymph node(s) (code 10) <br> Distant metastasis, NOS <br> Carcinomatosis | NA | D | D |
| 50 | $(10)+(40)$ <br> Distant lymph node(s) plus other distant metastases | NA | D | D |

SEER Program Coding and Staging Manual 2007

## CS Staging Schemas

| 99 | Unknown if distant metastasis <br> Cannot be assessed <br> Not documented in patient record | NA | U | U |
| :---: | :--- | :---: | :---: | :---: |

Other and Unspecified Female Genital Organs
CS Mets Eval (Revised: 03/17/2004)

| Code | Description | Staging Basis |
| :---: | :--- | :---: |
| 9 | Not applicable for this site | NA |

Other and Unspecified Female Genital Organs
CS Site-Specific Factor 1 (Revised: 03/27/2003)

| Code |  |
| :---: | :--- |
| 888 | Not applicable for this site |

Other and Unspecified Female Genital Organs
CS Site-Specific Factor 2 (Revised: 03/31/2002)

| Code | Description |  |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Other and Unspecified Female Genital Organs
CS Site-Specific Factor 3 (Revised: 03/31/2002)

| Code |  |
| :---: | :--- |
| 888 | Not applicable for this site |

## Other and Unspecified Female Genital Organs

CS Site-Specific Factor 4 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Other and Unspecified Female Genital Organs
CS Site-Specific Factor 5 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

## CS Staging Schemas

Other and Unspecified Female Genital Organs
CS Site-Specific Factor 6 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

CS Staging Schemas

## Placenta

## C58.9

C58.9 Placenta
Note 1: This schema correlates to the AJCC's Gestational Trophoblastic Tumors scheme. In most cases, gestational trophoblastic tumors (ICD-O-3 morphology codes 9100-9105) are coded to placenta, C58.9.
Note 2: If a trophoblastic tumor is not associated with a pregnancy and arises in another site, such as ovary, use the primary site code and Collaborative Staging schema for that site.

| CS Tumor Size | CS Site-Specific Factor 1 - | The following tables are |
| :--- | :--- | :--- |
| CS Extension | Prognostic Scoring Index Table 1 | available at the collaborative <br> CS TS/Ext-Eval |
| CS Stagite-Specific Factor 2 | sbsite: |  |
| CS Lymph Nodes | CS Site-Specific Factor 3 | Histology Exclusion Table |
| CS Reg Nodes Eval | CS Site-Specific Factor 4 | AJCC Stage |
| Reg LN Pos | CS Site-Specific Factor 5 |  |
| Reg LN Exam | CS Site-Specific Factor 6 |  |
| CS Mets at DX |  |  |
| CS Mets Eval |  |  |

## Placenta

## CS Tumor Size

## SEE STANDARD TABLE

## Placenta

## CS Extension (Revised: 05/06/2004)

Note 1: Substaging of gestational trophoblastic tumors are determined by the value coded in the Prognostic Scoring Index Table, using Site Specific Factor 1. See note in Site Specific Factor 1, Prognostic Index Table to determine the prognostic index score.
Note 2: For this schema, according to AJCC, involvement of genital structures may be either by direct extension or metastasis and is still T2. For Collaborative Staging, metastasis to genital structures should be coded 70 in CS Extension and not coded in CS Mets at DX.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | In situ: noninvasive; intraepithelial <br> FIGO Stage 0 | Tis | IS | IS |
| 10 | Confined to placenta <br> FIGO Stage I | T1 | L | L |
| 30 | Localized, NOS <br> FIGO Stage 1 | T1 | L | L |
| 40 | Adjacent connective tissue, NOS <br> FIGO Stage II | T2 | RE | RE |
| 60 | Other genital structures by direct extension or NOS: <br> Broad ligament <br> Cervix <br> Corpus uteri <br> Fallopian tube(s) <br> Genital structures, NOS <br> Ovary(ies) <br> Uterus, NOS <br> Vagina <br> FIGO Stage II | RE | RE |  |

CS Staging Schemas

| 70 | Other genital structures, by metastasis: <br> Broad ligament <br> Cervix <br> Corpus uteri <br> Fallopian tube(s) <br> Genital structures, NOS <br> Ovary(ies) <br> Uterus, NOS <br> Vagina <br> FIGO Stage II | T2 | D | D |
| :---: | :--- | :---: | :---: | :---: |
| 80 | Further contiguous extension | T4 | D | D |
| 95 | No evidence of primary tumor | TX | U | U |
| 99 | Unknown extension <br> Primary tumor cannot be assessed <br> Not documented in patient record | U |  |  |

Note: For codes $10-80$, the substaging is determined by using the Risk Scores in the Prognostic Scoring Index in Site Specific Factor 1 Table.

## Placenta

CS TS/Ext-Eval
SEE STANDARD TABLE
Placenta
CS Lymph Nodes (Revised: 05/07/2004)

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 88 | Not applicable | NA | U | U |

## Placenta

CS Reg Nodes Eval (Revised: 03/17/2004)

| Code | Description |  |
| :---: | :--- | :---: |
| 9 | Does not apply | NA |

## Placenta

Reg LN Pos (Revised: 05/17/2006)

| Code |  | Description |
| :---: | :--- | :--- |
| 99 | Not applicable |  |

## Placenta

Reg LN Exam (Revised: 05/17/2006)

| Code |  | Description |
| :---: | :--- | :--- |
| 99 | Not applicable |  |

## Placenta

## CS Mets at DX (Revised: 08/15/2006)

Note 1: All lymph node involvement is considered M1 in TNM, so all lymph node involvement, whether regional or distant nodes, is coded in the field Mets at DX.
Note 2: According to AJCC, metastasis to genital structures is considered T2 and not M1 for GTT. For this Collaborative Staging schema, metastasis to genital structures is coded 70 in CS Extension and not coded in CS
Mets at DX.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :---: | :---: | :---: | :---: |
| 00 | No; none | M0 | NONE | NONE |
| 10 | Metastasis to lung(s) only, NOS FIGO III | M1a | D | D |
| 20 | Regional lymph node(s): <br> Iliac, NOS: <br> Common <br> External <br> Internal (hypogastric), NOS <br> Obturator <br> Parametrial <br> Pelvic, NOS <br> Sacral, NOS: <br> Lateral <br> Presacral <br> Promontory (Gerota's) <br> Uterosacral | M1b | RN | RN |
| 30 | Regional lymph node(s): <br> Aortic, NOS: <br> Lateral <br> Para-aortic <br> Periaortic | M1b | RN | RN |
| 35 | $(20)+(30)$ | M1b | RN | RN |
| 40 | Regional lymph node(s), NOS | M1b | RN | RN |
| 50 | Distant lymph node(s), NOS | M1b | D | D |
| 51 | Distant lymph node(s): Superficial inguinal (femoral) | M1b | D | D |
| 52 | Specified distant lymph node(s) other than in code 51 | M1b | D | D |
| 60 | Lymph nodes, NOS | M1b | D | D |
| 70 | Distant metastases, other than lymph nodes or lung Distant metastasis, NOS Carcinomatosis | M1b | D | D |
| 80 | (70) + any of [(10) to (60)] | M1b | D | D |
| 99 | Unknown <br> Distant metastasis cannot be assessed Not documented in patient record | MX | U | U |

CS Staging Schemas

## Placenta <br> CS Mets Eval <br> SEE STANDARD TABLE

## Placenta

CS Site-Specific Factor 1 Prognostic Scoring Index Table 1 (Revised: 08/18/2006)
Note: Clinician scoring is recommended. If any one of the factors is unknown, stop trying to assign score, unless you have already determined with the factors you have - low risk or high risk. The score on the Prognostic Scoring Index is used to substage patients. Substage A (low risk) and Substage B (high risk) are assigned on the basis of a non-anatomic risk factor scoring system: AGE [Score 0: age less than or equal to 40; Score 1: age 40 or more]; ANTECEDENT PREG [Score 0: Hydatidiform mole; Score 1: Abortion; Score 2: Term pregnancy]; MONTHS FROM INDEX PREG [Score 0: less than 4; Score 1: 4 months and less than 7 months; Score 2: 7 months to 12 months; Score 4: More than 12 months]; PRETREATMENT SERUM hCG(IU/ml) [Score 0: <10 to 3rd power, $(1,000)$; Score 1: 10-3rd power to $10-4$ th power ( 1,000 to less than 10,000 ); Score 2 : $10-4$ th power to less than $10-$ 5 th power $(10,000$ to less than 100,000$)$; Score 4: greater than or equal to $10-5$ th power $(100,000$ or greater $)$ ]; LARGEST TUMOR SIZE, INCLUDING UTERUS [Score 0: < 3 cm ; Score 1: $3-<5 \mathrm{~cm}$; Score 2: greater than or equal to 5 cm ]; SITES OF METS [Score 0: Lung only or None; Score 1: Spleen, kidney; Score 2: Gastrointestinal tract; Score 4: Liver, brain]; NUMBER OF METS [Score 0: 0; Score 1: 1-4; Score 2: 5-8; Score 4: >8]; PREVIOUS FAILED CHEMOTHERAPY [Score 2: Single drug; Score 4: 2 or more drugs]. Sum the score of each prognostic risk factor(s) to determine the final Prognostic Scoring Index in the table below:

| Code | Description |
| :---: | :--- |
| 000 | Clinician stated no risk factors |
| 001 | Clinician stated low risk (sum score of 7 or less) <br> Stated to be substage A, but score not specified |
| 002 | Clinician stated high risk (sum score of 8 or greater or NOS) <br> Stated to be substage B, but score not specified |
| 200 | Clinician stated to have risk factors, but unknown whether low or high risk |
| 999 | Unknown <br> Risk factors cannot be assessed <br> Not documented in patient record |

## Placenta

CS Site-Specific Factor 2 (Revised: 03/31/2002)

| Code |  |
| :---: | :--- |
| 888 | Not applicable for this site |

## Placenta

CS Site-Specific Factor 3 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

## Placenta

CS Site-Specific Factor 4 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

# SEER Program Coding and Staging Manual 2007 

CS Staging Schemas

## Placenta

CS Site-Specific Factor 5 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Placenta
CS Site-Specific Factor 6 (Revised: 03/31/2002)

| Code | Description |  |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

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## All Other Sites

C142-C148, C170-C179, C239, C240-C249, C260-C269, C300-C301, C310-C319, C339, C379, C380-C388, C390-C399, C480-C488, C510-C519, C529, C570-C579, C589, C600-C609, C630C639, C680-C689, C690-C699, C740-C749, C750-C759
(Except for M9750, 9760-9764, 9800-9820, 9826, 9831-9920, 9931-9964, 9980-9989)

## Codes

00 None; no surgery of primary site; autopsy ONLY
10 Local tumor destruction, NOS
11 Photodynamic therapy (PDT)
12 Electrocautery; fulguration (includes use of hot forceps for tumor destruction)
13 Cryosurgery
14 Laser
No specimen sent to pathology from surgical events 10-14
20 Local tumor excision, NOS
26 Polypectomy
27 Excisional biopsy
Any combination of 20 or 26-27 WITH
21 Photodynamic therapy (PDT)
22 Electrocautery
23 Cryosurgery
24 Laser ablation
[SEER Not e: Codes 21 to 24 above combine 20 local tumor excision, 26 Polypectomy or
27 Excisional biopsy with 21 PDT, 22 Electrocautery, 23 Cryosurgery, or 24 Laser ablation]
25 Laser excision
Specimen sent to pathology from surgical events 20-27
30 Simple/partial surgical removal of primary site
40 Total surgical removal of primary site; enucleation
41 Total enucleation (for eye surgery only)
50 Surgery stated to be "debulking"
60 Radical surgery
Partial or total removal of the primary site WITH a resection in continuity (partial or total removal) with other organs
[SEER Not e: In continuity with or "en bloc" means that all of the tissues were removed during the same procedure, but not necessarily in a single specimen]

90 Surgery, NOS
99 Unknown if surgery performed; death certificate ONLY

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# Penis <br> C600-C609 

Note: For Multiple Primary and Histology Coding Rules: see Other Sites (pg C-1079)

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## CS Staging Schemas

Penis [excl Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease and Other Lymphomas]
C60.0-C60.2, C60.8-C60.9
C60.0 Prepuce
C60.1 Glans penis
C60.2 Body of penis
C60.8 Overlapping lesion of penis
C60.9 Penis, NOS
Note: This schema is NOT used for Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease, or Other Lymphomas. Each of these diseases has a separate schema.

| CS Tumor Size | CS Site-Specific Factor 1 | The following tables are |
| :--- | :--- | :--- |
| CS Extension | CS Site-Specific Factor 2 | available at the collaborative |
| CS TS/Ext-Eval | CS Site-Specific Factor 3 | staging website: |
| CS Lymph Nodes | CS Site-Specific Factor 4 | Histology Exclusion Table |
| CS Reg Nodes Eval | CS Site-Specific Factor 5 | AJCC Stage |
| Reg LN Pos | CS Site-Specific Factor 6 |  |
| Reg LN Exam |  |  |
| CS Mets at DX |  |  |
| CS Mets Eval |  |  |

Penis [excl Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease and Other Lymphomas]
CS Tumor Size

## SEE STANDARD TABLE

Penis [excl Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease and Other Lymphomas]
CS Extension (Revised: 08/15/2006)

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | In situ: noninvasive; Bowen disease; intraepithelial | Tis | IS | IS |
| 05 | Non-invasive verrucous carcinoma | Ta | IS | IS |
| 10 | Invasive tumor limited to subepithelial connective tissue, but not <br> involving corpus spongiosum or cavernosum <br> If primary is skin: invasive tumor limited to skin of penis, prepuce <br> (foreskin) and/or glans | T 1 | L | L |
| 30 | Localized, NOS | T, | L | L |
| 35 | For body of penis ONLY: <br> Corpus cavernosum <br> Corpus spongiosum <br> Tunica albuginea of corpus spongiosum | T 2 | RE | RE |
| 40 | Corpus cavernosum except for tumor in body of penis <br> Corpus spongiosum except for tumor in body of penis <br> Tunica albuginea of corpus spongiosum except for tumor in body of <br> penis | T 1 | RE | RE |

CS Staging Schemas

| 60 | Prostate <br> Urethra | T 3 | RE | RE |
| :---: | :--- | :---: | :---: | :---: |
| 70 | Adjacent structures: <br> Muscle, NOS: <br> Bulbospongiosus <br> Ischiocavernosus <br> Superficial transverse perineal <br> Skin: <br> Abdominal <br> Perineum <br> Pubic <br> Scrotal | T 4 | RE | RE |
| 80 | Further contiguous extension <br> Testis | T 4 | D | D |
| 95 | No evidence of primary tumor | TX | U | U |
| 99 | Unknown extension <br> Primary tumor cannot be assessed <br> Not documented in patient record | U |  |  |

Penis [excl Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease and Other Lymphomas]
CS TS/Ext-Eval SEE STANDARD TABLE

Penis [excl Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease and Other Lymphomas]
CS Lymph Nodes (Revised: 05/06/2004)
Note 1: Code only regional nodes and nodes, NOS, in this field. Distant nodes are coded in the field Mets at DX.
Note 2: If the clinician says "adnexa palpated" but doesn't mention lymph nodes, assume lymph nodes are not involved.
Note 3: If either exploratory/definitive surgery is done with no mention of lymph nodes, assume nodes are negative.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | No regional lymph node involvement | N0 | NONE | NONE |
| 10 | SINGLE superficial inguinal (femoral) regional lymph node | N1 | RN | RN |
| 20 | Multiple OR bilateral superficial inguinal (femoral) regional lymph <br> nodes | N2 | RN | RN |
| 30 | Regional lymph node: <br> Deep inguinal, NOS: <br> Node of Cloquet or Rosenmuller (highest deep inguinal) | N3 | RN | RN |

CS Staging Schemas

| 40 | Regional lymph Nodes: <br> External iliac <br> Internal iliac (hypogastric) <br> Obturator <br> Pelvic nodes, NOS | N3 | RN | RN |
| :---: | :--- | :---: | :---: | :---: |
| 50 | Regional lymph node(s), NOS | N1 | RN | RN |
| 80 | Lymph nodes, NOS | N1 | RN | RN |
| 99 | Unknown; not stated <br> Regional lymph node(s) cannot be assessed <br> Not documented in patient record | U | U |  |

Penis [excl Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease and Other Lymphomas]
CS Reg Nodes Eval
SEE STANDARD TABLE

Penis [excl Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease and Other Lymphomas]
Reg LN Pos
SEE STANDARD TABLE

Penis [excl Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease and Other Lymphomas]
Reg LN Exam
SEE STANDARD TABLE

Penis [excl Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease and Other Lymphomas]
CS Mets at DX
SEE STANDARD TABLE

Penis [excl Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease and Other Lymphomas]
CS Mets Eval
SEE STANDARD TABLE

Penis [excl Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease and Other Lymphomas]
CS Site-Specific Factor 1 (Revised: 03/27/2003)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

SEER Program Coding and Staging Manual 2007
CS Staging Schemas
Penis [excl Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease and Other Lymphomas]
CS Site-Specific Factor 2 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Penis [excl Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease and Other Lymphomas]
CS Site-Specific Factor 3 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Penis [excl Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease and Other Lymphomas]
CS Site-Specific Factor 4 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Penis [excl Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease and Other Lymphomas]
CS Site-Specific Factor 5 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Penis [excl Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease and Other Lymphomas]
CS Site-Specific Factor 6 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Surgery Codes

## All Other Sites

C142-C148, C170-C179, C239, C240-C249, C260-C269, C300-C301, C310-C319, C339, C379,
C380-C388, C390-C399, C480-C488, C510-C519, C529, C570-C579, C589, C600-C609, C630-
C639, C680-C689, C690-C699, C740-C749, C750-C759
(Except for M9750, 9760-9764, 9800-9820, 9826, 9831-9920, 9931-9964, 9980-9989)

## Codes

00 None; no surgery of primary site; autopsy ONLY

10 Local tumor destruction, NOS
11 Photodynamic therapy (PDT)
12 Electrocautery; fulguration (includes use of hot forceps for tumor destruction)
13 Cryosurgery
14 Laser
No specimen sent to pathology from surgical events 10-14

20 Local tumor excision, NOS
26 Polypectomy
27 Excisional biopsy

Any combination of 20 or 26-27 WITH
21 Photodynamic therapy (PDT)
22 Electrocautery
23 Cryosurgery
24 Laser ablation
[SEER Not e: Codes 21 to 24 above combine 20 local tumor excision, 26 Polypectomy or
27 Excisional biopsy with 21 PDT, 22 Electrocautery, 23 Cryosurgery, or 24 Laser ablation]
25 Laser excision
Specimen sent to pathology from surgical events 20-27
30 Simple/partial surgical removal of primary site
40 Total surgical removal of primary site; enucleation
41 Total enucleation (for eye surgery only)
50 Surgery stated to be "debulking"

60 Radical surgery
Partial or total removal of the primary site WITH a resection in continuity (partial or total removal)
with other organs
[SEER Not e: In continuity with or "en bloc" means that all of the tissues were removed during the same procedure, but not necessarily in a single specimen]

90 Surgery, NOS
99 Unknown if surgery performed; death certificate ONLY

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## Prostate C619

Note: For Multiple Primary and Histology Coding Rules: see Other Sites (pg C-1079)

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CS Staging Schemas

## Prostate

## C61.9

C61.9 Prostate gland
Note: Transitional cell carcinoma of the prostatic urethra is to be coded to primary site C68.0, Urethra, and assigned Collaborative Stage codes according to the urethra scheme.

| CS Tumor Size | CS Site-Specific Factor 1 - |
| :--- | :--- |
| CS Extension-Clinical Extension | Prostatic Specific Antigen (PSA) |
| CS TS/Ext-Eval | Lab Value |
| CS Lymph Nodes | CS Site-Specific Factor $\mathbf{2}$ - |
| CS Reg Nodes Eval | Prostatic Specific Antigen (PSA) |
| Reg LN Pos | CS Site-Specific Factor 3-CS |
| Reg LN Exam | Extension - Pathologic Extension |
| CS Mets at DX | CS Site-Specific Factor 4- |
| CS Mets Eval | Prostate Apex Involvement |
|  | (OBSOLETE: Prostatic Acid |
|  | Phosphatase (PAP)) |
|  | CS Site-Specific Factor 5- |
|  | Gleason's Primary Pattern and |
|  | Secondary Pattern Value |
|  | CS Site-Specific Factor 6 - |
|  | Gleason's Score |

The following tables are available at the collaborative staging website:<br>Histology Exclusion Table<br>AJCC Stage

## Prostate

## CS Tumor Size

## SEE STANDARD TABLE

## Prostate

## CS Extension-Clinical Extension (Revised: 08/15/2006)

Note 1: This field and Site-Specific Factor 3, CS Extension - Pathologic Extension, must both be coded, whether or not a prostatectomy was performed. Information from prostatectomy is EXCLUDED from this field and coded only in Site-Specific Factor 3.

## Note 2:

A. Codes 10-15: CODES 10 to 15 are used only for clinically inapparent tumor not palpable or visible by imaging and incidentally found microscopic carcinoma (latent, occult) in one or both lobes. Within this range, give priority to codes 13-15 over code 10 . When tumor is found in one lobe, both lobes or in prostatic apex by needle biopsy but is not palpable or visible by imaging, use code 15 .
B. CODES 20 to 24 are used only for clinically/radiographically apparent tumor, i.e., that which is palpable or visible by imaging. Codes 21 and 22 have precedence over code 20 . Code 20 has precedence over code 24 .
C. CODE 30 is used for localized cancer when it is unknown if clinically or radiographically apparent. An example would be when a diagnosis is made prior to admission for a prostatectomy with no details provided on clinical findings prior to admission.
D. CODES 31, 33 and 34 have been made OBSOLETE, CODES NO LONGER USED. Information about prostate apex involvement has been moved to Site-Specific Factor 4, Prostate Apex Involvement. AJCC does not use prostate apex involvement in the "T" classification.
E. CODES 41 to 49 are used for extension beyond the prostate.

Note 3: Prostate Apex Involvement: This field and Site-Specific Factor 4, Prostate Apex Involvement, are both coded whether or not a prostatectomy was performed.
Note 4: Use codes 13-14 when a TURP is done, not for a biopsy only. Do not use code 15 when a TURP is done. Note 5: Involvement of the prostatic urethra does not alter the extension code.
Note 6: "Frozen pelvis" is a clinical term which means tumor extends to pelvic sidewall(s). In the absence of a more detailed statement of involvement, assign this to code 60.

## CS Staging Schemas

Note 7: AUA stage. Some of the American Urological Association (AUA) stages A-D are provided as guidelines for coding in the absence of more specific information in the medical record. If physician-assigned AUA stage D1D2 is based on involvement of lymph nodes only, code under CS Lymph Nodes or CS Mets at DX, not CS Extension.
Note 8: This schema includes evaluation of other pathologic tissue such as a biopsy of the rectum.
Note 9: For the extension fields for this site, the mapping values for TNM, SS77, and SS2000 and the associated c, p, y, or a indicator are assigned based on the values in CS Extension, CS TS/Eval, and Site-Specific Factor 3. If the value of Site-Specific Factor 3 (Pathologic Extension) is greater than 000 and less than 095 (i.e., prostatectomy was done, extension information is available for staging, and invasive tumor was present in the prostatectomy specimen), the mapping values are taken from the Site-Specific Factor 3 mapping, and the T category is identified as a pT. If Site-Specific Factor 3 (Pathologic Extension) code is 95 or greater (meaning that prostatectomy was not performed, or it was performed but the information is not usable for staging), the mapping values are taken from the CS Extension (Clinical Extension) mapping, and the c, p, y, or a indicator is taken from the TS/Ext Eval mapping. If Site-Specific Factor 3 (Pathologic Extension) code is 000 (in situ), and if CS Extension code (Clincal Extension) is greater than 00 and less than 95 (not in situ), the mapping values are taken from the CS Extension (Clinical Extension) mapping, and the c, p, y, or a indicator is taken from the TS/Ext Eval mapping. If Site-Specific Factor 3 code is 000 (in situ) and CS Extension code is 00 (in situ) or greater than 94 , the mapping values are taken from the Site-Specific Factor 3 mapping, and the T category is identified as a pT.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :---: | :---: | :---: | :---: |
| 00 | In situ: noninvasive; intraepithelial | Tis | IS | IS |
| 10 | Clinically inapparent tumor, number of foci or percent involved tissue not specified <br> Stage A, NOS | T1NOS | L | L |
| 13 | Incidental histologic finding in 5\% or less of tissue resected (clinically inapparent) | T1a | L | L |
| 14 | Incidental histologic finding more than 5\% of tissue resected (clinically inapparent) | T1b | L | L |
| 15 | Tumor identified by needle biopsy, e.g., for elevated PSA (clinically inapparent) | T1c | L | L |
| 20 | Involvement in one lobe, NOS (clinically apparent only) | T2NOS | L | L |
| 21 | Involves one half of one lobe or less (clinically apparent only) | T2a | L | L |
| 22 | Involves more than one half of one lobe, but not both lobes (clinically apparent only) | T2b | L | L |
| 23 | Involves both lobes (clinically apparent only) | T2c | L | L |
| 24 | Clinically apparent tumor confined to prostate, NOS Stage B, NOS | T2NOS | L | L |
| 30 | Localized, NOS <br> Confined to prostate, NOS <br> Intracapsular involvement only <br> Not stated if Stage A or B, T1 or T2, clinically apparent or inapparent | T2NOS | L | L |
| 31 | OBSOLETE - Into prostatic apex/arising in prostatic apex, NOS (See Notes 2, 3 and Site-Specific Factor 4) | T2NOS | L | L |
| 33 | OBSOLETE - Arising in prostatic apex (See Notes 2, 3 and Site-Specific Factor 4) | T2NOS | L | L |

CS Staging Schemas

| 34 | OBSOLETE - Extending into prostatic apex (See Notes 2, 3 and Site-Specific Factor 4) | T2NOS | L | L |
| :---: | :---: | :---: | :---: | :---: |
| 41 | Extension to periprostatic tissue (Stage C 1 ) <br> Extracapsular extension (beyond prostatic capsule), NOS <br> Through capsule, NOS | T3NOS | RE | RE |
| 42 | Unilateral extracapsular extension | T3a | RE | RE |
| 43 | Bilateral extracapsular extension | T3a | RE | RE |
| 45 | Extension to seminal vesicle(s) (Stage C2) | T3b | RE | RE |
| 49 | Periprostatic extension, NOS (Unknown if seminal vesicle(s) involved) Stage C, NOS | T3NOS | RE | RE |
| 50 | Extension to or fixation to adjacent structures other than seminal vesicles: <br> Bladder neck <br> Bladder, NOS <br> Fixation, NOS <br> Rectovesical (Denonvillier's) fascia <br> Rectum; external sphincter | T4 | RE | RE |
| 52 | Levator muscles Skeletal muscle, NOS Ureter(s) | T4 | D | RE |
| 60 | Extension to or fixation to pelvic wall or pelvic bone "Frozen pelvis", NOS (See Note 6) | T4 | D | D |
| 70 | Further contiguous extension (Stage D2) including to: <br> Bone <br> Other organs <br> Penis <br> Sigmoid colon <br> Soft Tissue other than periprostatic | T4 | D | D |
| 95 | No evidence of primary tumor | T0 | U | U |
| 99 | Extension unknown <br> Primary tumor cannot be assessed Not documented in patient record | TX | U | U |

## Prostate

## CS TS/Ext-Eval (Revised: 08/21/2006)

Note 1: For this site, use this item to evaluate the coding of tumor size and extension as coded in both CS Extension (clinical for prostate) and Site-Specific Factor 3, Pathologic Extension if prostatectomy was performed.
Note 2: The codes for this item for prostate differ from the codes used for most other sites. AJCC allows pathologic staging to be assigned on the basis of some biopsies without resection. According to the AJCC manual, "In general, total prostatoseminal-vesiculectomy, including regional node specimen, and histologic confirmation are required for pathologic T classification. However, under certain circumstances, pathologic T classification can be determined with other means. For example, (1) positive biopsy of the rectum permits a pT4 classificatiowithout prostatoseminal-vesiculectomy, and (2) a biopsy revealing carcinoma in extraprostatic soft tissue permits a pT3 classification, as does a biopsy revealing adenocarcinoma infiltrating the seminal vesicles." (P. 310)

## SEER Program Coding and Staging Manual 2007

CS Staging Schemas
Note 3: For this site, the T category and its associated c, p, y, or a indicator are assigned based on the values in CS Extension, CS TS/Ext Eval, and Site-Specific Factor 3. For details, see Note 8 under CS Extension.
Note 4: According to AJCC, staging basis for transurethral resection of prostate (TURP) is clinical and is recorded as CS TS/Ext-Eval "1" (c).

| Code | Description | Staging <br> Basis |
| :---: | :--- | :---: |
| 0 | No surgical resection done. Evaluation based on physical examination, imaging <br> examination, or other non-invasive clinical evidence. No autopsy evidence used. | c |
| 1 | No surgical resection done. Evaluation based on endoscopic examination, diagnostic <br> biopsy, including fine needle aspiration biopsy, or other invasive techniques including <br> surgical observation without biopsy. No autopsy evidence used. Does not meet criteria for <br> AJCC pathological T staging. | c |
| 2 | No surgical resection done, but positive biopsy of extraprostatic tissue allows assignment to <br> CS Extension Codes 41-70 (see Note 2). | p |
| 3 | No surgical resection done, but evidence derived from autopsy (tumor was suspected or <br> diagnosed prior to autopsy). | p |
| 4 | Surgical resection performed WITHOUT pre-surgical systemic treatment or radiation <br> OR surgical resection performed, unknown if pre-surgical systemic treatment or radiation <br> performed. Evidence acquired before treatment, supplemented or modified by the <br> additional evidence acquired during and from surgery, particularly from pathologic <br> examination of the resected specimen. Meets criteria for AJCC pathologic T staging. | p |
| 5 | Surgical resection performed WITH pre-surgical systemic treatment or radiation, BUT <br> tumor size/extension based on clinical evidence. | c |
| 6 | Surgical resection performed WITH pre-surgical systemic treatment or radiation; tumor <br> size/extension based on pathologic evidence. | y |
| 8 | Evidence from autopsy only (tumor was unsuspected or undiagnosed prior to autopsy). | a |
| 9 | Unknown if surgical resection done <br> Not assessed; cannot be assessed <br> Unknown if assessed <br> Not documented in patient record | c |
|  |  |  |

## Prostate

## CS Lymph Nodes (Revised: 08/15/2006)

Note: Code only regional nodes and nodes, NOS, in this field. Distant nodes are coded in the field Mets at DX.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | None; no regional lymph node involvement | N0 | NONE | NONE |
| 10 | Regional nodes, including contralateral or bilateral lymph nodes: <br> Iliac, NOS <br> External <br> Internal (hypogastric), NOS: <br> Obturator <br> Pelvic, NOS <br> Periprostatic | N1 | RN | RN |

## CS Staging Schemas

| 10, <br> cont'd | Sacral, NOS <br> Lateral (laterosacral) <br> Middle (promontorial)(Gerota's node) <br> Presacral <br> Regional lymph node(s), NOS | N1 | RN | RN |
| :---: | :--- | :---: | :---: | :---: |
| 80 | Lymph nodes, NOS | NX | U | U |
| 99 | Unknown; not stated <br> Regional lymph nodes cannot be assessed |  |  |  |

## Prostate

CS Reg Nodes Eval
SEE STANDARD TABLE

## Prostate

Reg LN Pos
SEE STANDARD TABLE

Prostate
Reg LN Exam
SEE STANDARD TABLE

Prostate
CS Mets at DX ${ }_{\text {(Revised: 08/15/2006) }}$

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | No; none | M0 | NONE | NONE |
| 11 | Distant lymph node(s): <br> Common iliac | Distant lymph node(s): <br> Aortic, NOS: <br> Lateral (lumbar) <br> Para-aortic <br> Periaortic <br> Cervical <br> Inguinal, NOS <br> Deep, NOS <br> Node of Coquet or Rosenmuller (highest deep inguinal) | RN | D |
| Superficial (femoral) <br> Retroperitoneal, NOS <br> Scalene (inferior deep cervical) <br> Supraclavicular (transverse cervical) <br> Distant lymph node(s), NOS | M1a | D | D |  |
| 30 | Metastasis in bone(s) | M1b | D | D |
| 35 | (30) + [(11) or (12)] | M1b | D | D |

SEER Program Coding and Staging Manual 2007
CS Staging Schemas

| 40 | Distant metastasis, other than distant lymph nodes (codes 11 or 12) <br> or bone(s) <br> Carcinomatosis | M1c | D | D |
| :---: | :--- | :---: | :---: | :---: |
| 45 | Distant metastasis, NOS <br> Stage D2, NOS | M1NOS | D | D |
| 50 | $(40)+$ any of [(11) or (12)] | M1c | D | D |
| 55 | $(40)+$ any of [(30) or (35)] | M1c | D | D |
| 99 | Unknown if distant metastasis <br> Distant metastasis cannot be assessed <br> Not documented in patient record | U | U |  |

## Prostate

## CS Mets Eval <br> SEE STANDARD TABLE

## Prostate

## CS Site-Specific Factor 1 Prostatic Specific Antigen (PSA) Lab Value (Revised: 07/28/2006)

Note 1: Record the highest PSA lab value recorded in the medical record prior to diagnostic biopsy or treatment. Lab value may be recorded in the lab report, history and physical, or clinical statement in the pathology report, etc. For example, a pretreatment PSA of $20.0 \mathrm{ng} / \mathrm{ml}$ would be recorded as 200.
Note 2: Lab values for SSFs 1 and 2 should be from the same laboratory test.

| Code | Description |
| :---: | :--- |
| 000 | Test not done (test was not ordered and was not performed) |
| 001 | 0.1 or less ng/ml (actual value with implied decimal point) |
| $002-989$ | $0.2-98.9 \mathrm{ng} / \mathrm{ml}$ (actual value with implied decimal point) |
| 990 | 99.0 or greater $\mathrm{ng} / \mathrm{ml}$ |
| 999 | Unknown or no information <br> Not documented in patient record |

## Prostate

## CS Site-Specific Factor 2 Prostatic Specific Antigen (PSA) (Revised: 07/28/2006)

Note 1: Use the highest PSA lab value recorded in the medical record prior to diagnostic biopsy or treatment. This lab value may be recorded in the lab report, history and physical, or clinical statement in the pathology report, etc.
Note 2: Lab values for SSFs 1 and 2 should be from the same laboratory test.

| Code | Description |
| :---: | :--- |
| 000 | Test not done (test was not ordered and was not performed) |
| 010 | Positive/elevated |
| 020 | Negative/normal; within normal limits |
| 030 | Borderline; undetermined whether positive or negative |
| 080 | Ordered, but results not in chart |

## Prostate

## CS Site-Specific Factor 3 CS Extension - Pathologic Extension (Revised: 08/18/2006)

Note 1: Include information from prostatectomy in this field and not in CS Extension - Clinical Extension. Use all histologic information including the prostatectomy if it was done within the first course of treatment. Code 097 if there was no prostatectomy performed within the first course of treatment.
Note 2: Limit information in this field to first course of treatment in the absence of disease progression.
Note 3: Involvement of the prostatic urethra does not alter the extension code.
Note 4: When the apical margin, distal urethral margin, bladder base margin, or bladder neck margin is involved and there is no extracapsular extension, use code 040.
Note 5: CODES 031, 033 and 034 have been made OBSOLETE, CODES NO LONGER USED. Information about prostate apex involvement has been moved to Site-Specific Factor 4, Prostate Apex Involvement. AJCC does not use prostate apex involvement in the " T " classification.
Note 6: When prostate cancer is an incidental finding during a prostatectomy for other reasons (for example, a cystoprostatectomy for bladder cancer), use the appropriate code for the extent of disease found (for example, one lobe, or both lobes, or more)
Note 7: "Frozen pelvis" is a clinical term which means tumor extends to pelvic sidewall(s). In the absence of a more detailed statement of involvement, assign this to code 060.
Note 8: AUA stage. Some of the American Urological Association (AUA) stages A-D are provided as guidelines for coding in the absence of more specific information in the medical record. If physician-assigned AUA stage D1D2 is based on involvement of lymph nodes only, code under CS Lymph Nodes or CS Mets at DX, not CS Extension - Pathologic Extension.
Note 9: For the extension fields for this site, the mapping values for TNM, SS77, and SS2000 and the associated c, p, y, or a indicator are assigned based on the values in CS Extension, CS TS/Eval, and Site-Specific Factor 3. If the value of Site-Specific Factor 3 (Pathologic Extension) is greater than 000 and less than 095 (i.e., prostatectomy was done, extension information is available for staging, and invasive tumor was present in the prostatectomy specimen), the mapping values are taken from the Site-Specific Factor 3 mapping, and the T category is identified as a pT. If Site-Specific Factor 3 (Pathologic Extension) code is 095 or greater (meaning that prostatectomy was not performed, or it was performed but the information is not usable for staging), the mapping values are taken from the CS Extension (Clinical Extension) mapping, and the c, p, y, or a indicator is taken from the TS/Ext Eval mapping. If Site-Specific Factor 3 (Pathologic Extension) code is 000 (in situ), and if CS Extension code (Clincal Extension) is greater than 00 and less than 95 (not in situ), the mapping values are taken from the CS Extension (Clinical Extension) mapping, and the c, p, y, or a indicator is taken from the TS/Ext Eval mapping. If Site-Specific Factor 3 code is 000 (in situ) and CS Extension code is 00 (in situ) or greater than 94 , the mapping values are taken from the Site-Specific Factor 3 mapping, and the T category is identified as a pT.
Note 10: Code 045, extension to seminal vesicle(s) (Stage C2), takes priority over Code 048, extracapsular extension and margins involved, if both are present.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 000 | In situ; non-invasive; intraepithelial | Tis | IS | IS |
| 020 | Involvement in one lobe, NOS | T2NOS | L | L |
| 021 | Involves one half of one lobe or less | T2a | L | L |
| 022 | Involves more than one half of one lobe, <br> but not both lobes | T 2 b | L | L |
| 023 | Involves both lobes | T 2 c | L | L |

CS Staging Schemas

| 030 | Localized, NOS <br> Confined to prostate, NOS <br> Intracapsular involvement only <br> Stage B, NOS | T2NOS | L | L |
| :---: | :---: | :---: | :---: | :---: |
| 031 | OBSOLETE - Into prostatic apex/arising in prostatic apex, NOS (See Note 5 and Site-Specific Factor 4) | T2NOS | L | L |
| 032 | Invasion into (but not beyond) prostatic capsule | T2NOS | L | L |
| 033 | OBSOLETE - Arising in prostatic apex (See Note 5 and Site-Specific Factor 4) | T2NOS | L | L |
| 034 | OBSOLETE - Extending into prostatic apex (See Note 5 and Site-Specific Factor 4) | T2NOS | L | L |
| 040 | No extracapsular extension but margins involved (See Note 4) | T2NOS | L | RE |
| 041 | Extension to periprostatic tissue (Stage C1): <br> Extracapsular extension (beyond prostatic capsule), NOS Through capsule, NOS | T3a | RE | RE |
| 042 | Unilateral extracapsular extension | T3a | RE | RE |
| 043 | Bilateral extracapsular extension | T3a | RE | RE |
| 045 | Extension to seminal vesicle(s) (Stage C2) | T3b | RE | RE |
| 048 | Extracapsular extension and margins involved (Excluding seminal vesicle margins-- See code 045) | T3a | RE | RE |
| 050 | Extension to or fixation to adjacent structures other than seminal vesicles: <br> Bladder neck <br> Bladder, NOS <br> Fixation, NOS <br> Rectovesical (Denonvillier's) fascia <br> Rectum; external sphincter | T4 | RE | RE |
| 052 | Levator muscle <br> Skeletal muscle, NOS <br> Ureter | T4 | D | RE |
| 060 | Extension to or fixation to pelvic wall or pelvic bone "Frozen pelvis", NOS (See Note 6) | T4 | D | D |
| 070 | Further contiguous extension (Stage D2) including to: <br> Bone <br> Penis <br> Sigmoid colon <br> Soft tissue other than periprostatic tissue <br> Other organs | T4 | D | D |
| 095 | No evidence of primary tumor | T0 | U | U |
| 096 | Unknown if prostatectomy done | TX | U | U |
| 097 | No prostatectomy done within first course of treatment | TX | U | U |

CS Staging Schemas

| 098 | Prostatectomy performed, but not considered first course of <br> treatment because of, for example, disease progression. | TX | U |
| :---: | :--- | :---: | :---: |
| 099 | Prostatectomy done: <br> Extension unknown <br> Not documented in patient record <br> Primary tumor cannot be assessed | TX | U |

## Prostate

## CS Site-Specific Factor 4 Prostate Apex Involvement (OBSOLETE: Prostatic Acid Phosphatase (PAP)) (Revised: 08/22/2006)

Note: Historically, apex involvement has affected the stage classification, although it does not affect the AJCC 6th edition. This item allows collection of information about the involvement of the prostate apex with cancer, both clinically and at prostatectomy. In codes 110-550, the first digit represents the clinical status of apex involvement, and the second digit represents apex involvement found at prostatectomy, following these definitions:

1 - No involvement of prostatic apex
2 - Into prostatic apex/arising in prostatic apex, NOS
3 - Arising in prostatic apex
4 - Extension into prostatic apex
5 - Apex extension unknown
When abstracting and coding apex involvement, try to determine if the cancer has extended into the apex from another part of the prostate or has arisen in the apex.

| Code | Description |
| :---: | :--- |
| 000 | OBSOLETE PAP: Test not done (test was not ordered and was not performed) |
| 010 | OBSOLETE PAP: Positive/elevated |
| 020 | OBSOLETE PAP: Negative/normal; within normal limits |
| 030 | OBSOLETE PAP: Borderline; undetermined whether positive or negative |
| 080 | OBSOLETE PAP: Ordered, but results not in chart |
| 110 | No involvement of prostatic apex. |
| 120 | Clinical apex involvement: No involvement AND <br> Prostatectomy apex involvement: Into/arising in, NOS. |
| 130 | Clinical apex involvement: No involvement AND <br> Prostatectomy apex involvement: Arising in |
| 140 | Clinical apex involvement: No involvement AND <br> Prostatectomy apex involvement: Extension into |
| 150 | Clinical apex involvement: No involvement AND <br> Prostatectomy apex involvement: Unknown |
| 210 | Clinical apex involvement: Into/arising in, NOS AND <br> Prostatectomy apex involvement: No involvement |
| 220 | Clinical apex involvement: Into/arising in, NOS AND <br> Prostatectomy apex involvement: Into/arising in, NOS |
| 230 | Clinical apex involvement: Into/arising in, NOS AND <br> Prostatecomy apex involvement: Arising in |
| 240 | Clinical apex involvement: Into/arising in, NOS AND <br> Prostatectomy apex involvement: Extension into |

## Appendix C

CS Staging Schemas

| 250 | Clinical apex involvement: Into/arising in, NOS AND <br> Prostatectomy apex involvement: Unknown |
| :---: | :--- |
| 310 | Clinical apex involvement: Arising in AND <br> Prostatectomy apex involvement: No involvement |
| 320 | Clinical apex involvement: Arising in AND <br> Prostatectomy apex involvement: Into/arising in, NOS |
| 330 | Clinical apex involvement: Arising in AND <br> Prostatectomy apex involvement: Arising in |
| 340 | Clinical apex involvement: Arising in AND <br> Prostatectomy apex involvement: Extension into |
| 350 | Clinical apex involvement: Arising in AND <br> Prostatectomy apex involvement: Unknown |
| 410 | Cllinical apex involvement: Extension into AND <br> Prostatectomy apex involvement: No involvement |
| 420 | Clinical apex involvement: Extension into AND <br> Prostatectomy apex involvement: Into/arising in, NOS |
| 430 | Clinical apex involvement: Extension into AND <br> Prostatectomy apex involvement: Arising in |
| 440 | Clinical apex involvement: Extension into AND <br> Prostatectomy apex involvement: Extension into |
| 450 | Clinical apex involvement: Extension into AND <br> Prostatectomy apex involvement: Unknown |
| 510 | Clinical apex involvement: Unknown AND <br> Prostatectomy apex involvement: No involvement |
| 520 | Clinical apex involvement: Unknown AND <br> Prostatectomy apex involvement: Into/arising in, NOS |
| 530 | Clinical apex involvement: Unknown AND <br> Prostatectomy apex involvement: Arising into |
| 540 | Clinical apex involvement: Unknown AND <br> Prostatectomy apex involvement: Extension into |
| 550 | Clinical apex involvement: Unknown AND <br> Prostatectomy apex involvement: Unknown |
| 999 | OBSOLETE PAP: Unknown or no information. <br> Not documented in patient record |
| 3 |  |

## Prostate

## CS Site-Specific Factor 5 Gleason's Primary Pattern and Secondary Pattern Value (Revised: 02/23/2005)

Note 1: Usually prostate cancers are graded using Gleason's score or pattern. Gleason's grading for prostate primaries is based on a 5 -component system ( 5 histologic patterns). Prostatic cancer generally shows two main histologic patterns. The primary pattern that is, the pattern occupying greater than $50 \%$ of the cancer is usually indicated by the first number of the Gleason's grade and the secondary pattern is usually indicted by the second number. These two numbers are added together to create a pattern score, ranging from 2 to 10 .

If there are two numbers, assume that they refer to two patterns (the first number being the primary and the second number being the secondary) and sum them to obtain the score.

## SEER Program Coding and Staging Manual 2007

CS Staging Schemas
If only one number is given and it is less than or equal to 5 , assume that it describes a pattern and uses the number as the primary pattern and code the secondary as ' 9 '.
If only one number is given and it is greater than 5, assume that it is a score.
If the pathology report specifies a specific number out of a total of 10 , the first number given is the score.
Example: The pathology report says "Gleason's $3 / 10$ ". The Gleason's score would be 3 .
Note 2: Following AJCC guidelines for coding multiple Gleason's Scores in prostate cancer, if there is more than one primary and secondary pattern value, the value to be coded is the one based on the larger tumor specimen.
Please note that this rule is not the same as the rule for coding grade.

| Code | Description |
| :---: | :---: |
| 000 | Test not done (test was not ordered and was not performed) |
| 011 | Primary pattern 1, secondary pattern 1 |
| 012 | Primary pattern 1, secondary pattern 2 |
| 013 | Primary pattern 1, secondary pattern 3 |
| 014 | Primary pattern 1, secondary pattern 4 |
| 015 | Primary pattern 1, secondary pattern 5 |
| 019 | Primary pattern 1, secondary pattern 9 |
| 021 | Primary pattern 2, secondary pattern 1 |
| 022 | Primary pattern 2, secondary pattern 2 |
| 023 | Primary pattern 2, secondary pattern 3 |
| 024 | Primary pattern 2 , secondary pattern 4 |
| 025 | Primary pattern 2, secondary pattern 5 |
| 029 | Primary pattern 2 , secondary pattern unknown |
| 031 | Primary pattern 3 , secondary pattern 1 |
| 032 | Primary pattern 3 , secondary pattern 2 |
| 033 | Primary pattern 3 , secondary pattern 3 |
| 034 | Primary pattern 3 , secondary pattern 4 |
| 035 | Primary pattern 3 , secondary pattern 5 |
| 039 | Primary pattern 3 , secondary pattern unknown |
| 041 | Primary pattern 4, secondary pattern 1 |
| 042 | Primary pattern 4, secondary pattern 2 |
| 043 | Primary pattern 4, secondary pattern 3 |
| 044 | Primary pattern 4 , secondary pattern 4 |
| 045 | Primary pattern 4, secondary pattern 5 |
| 049 | Primary pattern 4 , secondary pattern unknown |
| 051 | Primary pattern 5, secondary pattern 1 |
| 052 | Primary pattern 5, secondary pattern 2 |

CS Staging Schemas

| 053 | Primary pattern 5, secondary pattern 3 |
| :--- | :--- |
| 054 | Primary pattern 5, secondary pattern 4 |
| 055 | Primary pattern 5, secondary pattern 5 |
| 059 | Primary pattern 5, secondary pattern unknown |
| 099 | Primary pattern unknown, secondary pattern unknown |
| 999 | Unknown or no information <br> Not documented in patient record |

## Prostate

## CS Site-Specific Factor 6 Gleason's Score (Revised: 08/21/2006)

Note 1: Usually prostate cancers are graded using Gleason's score or pattern. Gleason's grading for prostate primaries is based on a 5-component system (5 histologic patterns). Prostatic cancer generally shows two main histologic patterns. The primary pattern, that is, the pattern occupying greater than $50 \%$ of the cancer, is usually indicated by the first number of the Gleason's grade and the secondary pattern is usually indicted by the second number. These two numbers are added together to create a pattern score, ranging from 2 to 10 .

If only one number is given and it is less than or equal to 5 , code the total score to 999 , unknown or no information.
If only one number is given and it is greater than 5 , assume that it is a score.
If there are two numbers, assume that they refer to two patterns (the first number being the primary and the second number being the secondary) and sum them to obtain the score.
If the pathology report specifies a specific number out of a total of 10 , the first number given is the score.
Example: The pathology report says "Gleason's $3 / 10$ ". The Gleason's score would be 3 .
Note 2: Record the Gleason's score based on the addition of the primary and secondary pattern.
Note 3: Following AJCC guidelines for coding multiple Gleason's Scores in prostate cancer, if there is more than one primary and secondary pattern value, the value to be coded is the one based on the larger tumor specimen. Please note that this rule is not the same as the rule for coding grade.

| Code | Description |
| :---: | :--- |
| 000 | Test not done (test was not ordered and was not performed) |
| $002-010$ | Gleason's Score (See Notes 1, 2 and 3) |
| 999 | Unknown or no information <br> Not documented in patient record |

## Prostate

C619
(Except for M9750, 9760-9764, 9800-9820, 9826, 9831-9920, 9931-9964, 9980-9989)
Do not code an orchiectomy in this field. For prostate primaries, orchiectomies are coded in the data item "Hematologic Transplant and Endocrine Procedures" (NAACCR Item \# 3250).

## Codes

00 None; no surgery of primary site; autopsy ONLY

18 Local tumor destruction or excision, NOS

19 Transurethral resection (TURP), NOS
Unknown whether a specimen was sent to pathology for surgical events coded 18 or 19 (principally for cases diagnosed prior to January 1, 2003)

10 Local tumor destruction, [or excision] NOS
14 Cryoprostatectomy
15 Laser ablation
16 Hyperthermia
17 Other method of local tumor destruction
No specimen sent to pathology from surgical events 10-17
[SEER Not es: Code Transurethral Microwave Thermotherapy (TUMT) as 16. Code High Intensity Focused Ultrasonography (HIFU) as 17. Code Transurethral Needle Ablation (TUNA) as 17]

20 Local tumor excision, NOS
21 Transurethral resection (TURP), NOS
22 TURP-cancer is incidental finding during surgery for benign disease
23 TURP—patient has suspected/known cancer

Any combination of 20-23 WITH
24 Cryosurgery
25 Laser
26 Hyperthermia
[SEER Not e: Codes 24 to 26 above combine 20 Local tumor excision, NOS, 21 TURP, NOS, 22 TURP incidental or 23 TURP suspected/known cancer with 24 Cryosurgery, 25 Laser or 26 Hyperthermia]
Specimen sent to pathology from surgical events 20-26
30 Subtotal, segmental, or simple prostatectomy, which may leave all or part of the capsule intact

50 Radical prostatectomy, NOS; total prostatectomy, NOS
Excised prostate, prostatic capsule, ejaculatory ducts, seminal vesicle(s) and may include a narrow cuff of bladder neck

70 Prostatectomy WITH resection in continuity with other organs; pelvic exenteration Surgeries coded 70 are any prostatectomy WITH resection in continuity with any other organs. The other organs may be partially or totally removed. Procedures may include, but are not limited to,, cystoprostatectomy, radical cystectomy, and prostatectomy.
[SEER Not e: In continuity with or "en bloc" means that all of the tissues were removed during the same procedure, but not necessarily in a single specimen]

SEER Program Coding and Staging Manual 2007
Surgery Codes
80 Prostatectomy, NOS
90 Surgery, NOS
99 Unknown if surgery performed; death certificate ONLY

# Testis <br> C620-C629 

Note: For Multiple Primary and Histology Coding Rules: see Other Sites (pg C-1079)

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CS Staging Schemas
Testis
C62.0-C62.1, C62.9
C62.0 Undescended testis
C62.1 Descended testis
C62.9 Testis, NOS
Note: Laterality must be coded for this site.

CS Tumor Size
CS Extension
CS TS/Ext-Eval
CS Lymph Nodes
CS Reg Nodes Eval
Reg LN Pos
Reg LN Exam
CS Mets at DX
CS Mets Eval

CS Site-Specific Factor 1 -
Alpha Fetoprotein (AFP)
CS Site-Specific Factor 2 -
Human chorionic gonadotropin (hCG)
CS Site-Specific Factor 3 - LDH
CS Site-Specific Factor 4 -
Radical Orchiectomy Performed
CS Site-Specific Factor 5 - Size of Metastasis in Lymph Nodes CS Site-Specific Factor 6

The following tables are available at the collaborative staging website:
Histology Exclusion Table AJCC Stage
Serum Marker S Value Table Extension Orchiectomy Table Number Positive Lymph Nodes and Size of Metastasis in Lymph Nodes

## Testis

## CS Tumor Size

## SEE STANDARD TABLE

## Testis

## CS Extension (Revised: 05/06/2004)

Note: According to AJCC, "Except for pTis and pT4, extent of primary tumor for TNM is classified by radical orchiectomy. TX is used for other categories in the absence of radical orchiectomy." For Collaborative Staging, this means that the categories of T1, T2, and T3 are derived only when Site Specific Factor 4 indicates that a radical orchiectomy was performed. See the Extension Orchiectomy table for details.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | In situ: noninvasive; intraepithelial <br> Intratubular germ cell neoplasia | Tis | IS | IS |
| 10 | Invasive tumor WITHOUT vascular/lymphatic invasion, or <br> presence of vascular/lymphatic invasion or NOS <br> Body of testis <br> Rete testis <br> Tunica albuginea | $*$ | L | L |
| 15 | Invasive tumor WITH vascular/lymphatic invasion <br> Body of testis <br> Rete testis <br> Tunica albuginea | $*$ | L | L |
| 20 | Tunica vaginalis involved <br> Surface implants | $*$ | L | L |
| 30 | Localized, NOS | $*$ | L | L |
| 31 | Tunica, NOS | TX | L | L |
| 40 | Epididymis involved WITHOUT vascular/lymphatic invasion, or <br> presence of vascular/lymphatic invasion not stated | RE | RE |  |

SEER Program Coding and Staging Manual 2007
CS Staging Schemas

| 45 | Epididymis involved WITH vascular/lymphatic invasion | $*$ | RE | RE |
| :---: | :--- | :---: | :---: | :---: |
| 50 | Spermatic cord, ipsilateral <br> Vas deferens | $*$ | RE | RE |
| 60 | Dartos muscle, ipsilateral <br> Scrotum, ipsilateral | T 4 | RE | RE |
| 70 | Extension to scrotum, contralateral <br> Ulceration of scrotum | T 4 | D | D |
| 75 | Penis | T 4 | D | D |
| 80 | Further contiguous extension | TX | U | U |
| 95 | No evidence of primary tumor | U | U |  |
| 99 | Unknown extension <br> Primary tumor cannot be assessed <br> Not documented in patient record | D |  |  |

* For extension codes $10,15,20,30,40,45$, and 50 , the $T$ category is assigned based on the values of CS Extension and Site-Specific Factor 4 (Radical Orchiectomy Performed), using the Extension/Orchiectomy extra table.


## Testis

CS TS/Ext-Eval
SEE STANDARD TABLE

## Testis

CS Lymph Nodes (Revised: 08/15/2006)
Note 1: Regional nodes in codes 10-30 include contralateral and bilateral nodes.
Note 2: Involvement of inguinal, pelvic, or external iliac lymph nodes in the absence of previous scrotal or inguinal surgery is coded in CS Mets at DX, as distant lymph node involvement.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | No regional lymph node involvement | N0 | NONE | NONE |
| 10 | Regional lymph node(s) (bilateral and contralateral): <br> Aortic, NOS: <br> Lateral (lumbar) <br> Para-aortic <br> Periaortic <br> Preaortic <br> Retroaortic <br> Retroperitoneal, NOS <br> Spermatic vein | $*$ | RN | RN |
| 20 | Regional lymph node(s) (bilateral and contralateral): <br> Pericaval, NOS: <br> Interaortocaval <br> Paracaval <br> Precaval <br> Retrocaval | $*$ | D | RN |

## CS Staging Schemas

| 30 | Regional lymph node(s) (bilateral and contralateral): <br> Pelvic, NOS <br> External iliac <br> WITH previous scrotal or inguinal surgery | $*$ | RN | RN |
| :---: | :--- | :---: | :---: | :---: |
| 40 | Inguinal nodes, NOS: <br> Deep, NOS <br> Node of Cloquet or Rosenmuller (highest deep inguinal) <br> Superficial (femoral) <br> WITH previous scrotal or inguinal surgery | $*$ | D | D |
| 50 | Regional lymph node(s), NOS | $*$ | RN | RN |
| 80 | Lymph nodes, NOS | RN | RN |  |
| 99 | Unknown; not stated <br> Regional lymph node(s) cannot be assessed <br> Not documented in patient record | U | U |  |

* For codes $10,20,30,40,50$, and 80 the N category is assigned from the Number Positive Lymph Nodes and Size of Metastasis in Lymph Nodes extra table using the values of Site Specific Factor 5 (Size of Metastasis in Lymph Nodes) and Reg LN Pos.


## Testis

CS Reg Nodes Eval
SEE STANDARD TABLE

## Testis

Reg LN Pos
SEE STANDARD TABLE

## Testis

## Reg LN Exam

SEE STANDARD TABLE

## Testis

CS Mets at DX (Revised: 08/15/2006)
Note: Involvement of inguinal, pelvic, or external iliac lymph nodes after previous scrotal or inguinal surgery is coded under CS Lymph Nodes, as regional node involvement.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | No; none | M0 | NONE | NONE |
| 11 | Distant lymph node(s): <br> Pelvic, NOS <br> External iliac <br> WITHOUT previous scrotal or inguinal surgery, or unknown if <br> previous scrotal or inguinal surgery | M1a | RN | RN |

## CS Staging Schemas

| 12 | Distant lymph node(s): <br> Inguinal nodes, NOS: <br> Deep, NOS <br> Node of Cloquet or Rosenmuller (highest deep inguinal) <br> Superficial (femoral) | M1a | D | D |
| :---: | :--- | :---: | :---: | :---: |
| WITHOUT previous scrotal or inguinal surgery, or unknown if <br> previous scrotal or inguinal surgery | M1a | D | D |  |
| 13 | Specified distant lymph nodes, other than code (11) or (12) <br> Distant lymph node(s), NOS | M1a | D | D |
| 20 | Distant metastasis to lung | M1a | D | D |
| 25 | Distant metastases to lung and lymph nodes <br> (20) + any of [(10) to (13)] | M1b | D | D |
| 40 | Metastasis to other distant sites (with or without metastasis to lung <br> and/or distant lymph node(s)) <br> Carcinomatosis | M1NOS | D | D |
| 45 | Distant metastasis, NOS | U | U |  |
| 99 | Unknown <br> Distant metastasis cannot be assessed <br> Not documented in patient record |  |  |  |

## Testis

CS Mets Eval
SEE STANDARD TABLE

Testis
CS Site-Specific Factor 1 Alpha Fetoprotein (AFP) (Revised: 05/06/2004)

| Code | Description |
| :---: | :--- |
| 000 | Test not done (SX) |
| 020 | Within normal limits (S0) |
| 040 | Range $1(\mathrm{~S} 1)$ less than $1,000 \mathrm{ng} / \mathrm{ml}$ |
| 050 | Range $2(\mathrm{~S} 2) 1,000-10,000 \mathrm{ng} / \mathrm{ml}$ |
| 060 | Range 3 (S3) greater than $10,000 \mathrm{ng} / \mathrm{ml}$ |
| 080 | Ordered, but results not in chart |
| 999 | Unknown or no information <br> Not documented in patient record |

CS Staging Schemas
Testis
CS Site-Specific Factor 2 Human chorionic gonadotropin (hCG) (Revised: 05/06/2004)

| Code | Description |
| :--- | :--- |
| 000 | Test not done (SX) |
| 020 | Within normal limits (S0) |
| 040 | Range $1(\mathrm{~S} 1)$ less than $5,000 \mathrm{mIU} / \mathrm{ml}$ |
| 050 | Range $2(\mathrm{~S} 2) 5,000-50,000 \mathrm{mIU} / \mathrm{ml}$ |
| 060 | Range 3 (S3) greater than $50,000 \mathrm{mIU} / \mathrm{ml}$ |
| 080 | Ordered, but results not in chart |
| 999 | Unknown or no information <br> Not documented in patient record |

## Testis

CS Site-Specific Factor 3 LDH (Revised: 07/20/2006)

| Code | Description |
| :---: | :--- |
| 000 | Test not done (SX) |
| 020 | Within normal limits (S0) |
| 040 | Range 1 (S1) less than 1.5 x N <br> (N equals the upper limit of normal for LDH) |
| 050 | Range 2 (S2) 1.5 - 10 x N <br> (N equals the upper limit of normal for LDH) |
| 060 | Range 3 (S3) greater than 10 x N <br> (N equals the upper limit of normal for LDH) |
| 080 | Ordered, but results not in chart |
| 999 | Unknown or no information <br> Not documented in patient record |

## Testis

CS Site-Specific Factor 4 Radical Orchiectomy Performed (Revised: 05/06/2004)

| Code |  |
| :---: | :--- |
| 000 | Radical orchiectomy not performed |
| 001 | Radical orchiectomy performed |
| 999 | Unknown if radical orchiectomy performed |

## SEER Program Coding and Staging Manual 2007

## CS Staging Schemas

## Testis

CS Site-Specific Factor 5 Size of Metastasis in Lymph Nodes (Revised: 02/16/2005)
Note 1: For CS Lymph Nodes codes 10, 20, 30, 40 and 50, the N category is assigned based on the values in the Site Specific Factor 5 Table below and the Number Lymph Nodes Positive and Size of Lymph Node Metastasis Extra Table.
Note 2: When coding cases with clinically positive lymph nodes, use Code 001 for clinical N1, Code 002 for clinical N2, and Code 003 for clinical N3.

| Code | Description |
| :---: | :--- |
| 000 | No lymph node metastasis |
| 001 | Lymph node metastasis mass 2 cm or less in greatest dimension <br> AND no extranodal extension of tumor |
| 002 | Lymph node metastasis mass more than 2 cm but not more than 5 cm in greatest dimension <br> Extranodal extension of tumor |
| 003 | Lymph node metastasis mass more than 5cm in greatest dimension |
| 998 | Regional lymph nodes involved, size of lymph node mass not stated |
| 999 | Unknown if regional nodes involved <br> Not documented in patient record |

## Testis

CS Site-Specific Factor 6 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

# SEER Program Coding and Staging Manual 2007 <br> Surgery Codes 

## Testis

C620-C629
(Except for M9750, 9760-9764, 9800-9820, 9826, 9831-9920, 9931-9964, 9980-9989)

## Codes

00 None; no surgery of primary site; autopsy ONLY
12 Local tumor destruction, NOS
No specimen sent to pathology from surgical event 12
20 Local or partial excision of testicle
Specimen sent to pathology from surgical event 20
30 Excision of testicle, WITHOUT cord
[ SEER Not e: Orchiectomy not including spermatic cord]
40 Excision of testicle WITH cord or cord not mentioned (radical orchiectomy)
[ SEER Not e: Orchiectomy with or without spermatic cord]
80 Orchiectomy, NOS (unspecified whether partial or total testicle removed)
90 Surgery, NOS
99 Unknown if surgery performed; death certificate only

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# SEER Program Coding and Staging Manual 2007 

Other and Unspecified Male Genital Organs C630-C639

Note: For Multiple Primary and Histology Coding Rules: see Other Sites (pg C-1079)

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Other and Unspecified Male Genital Organs (excluding for Scrotum: Malignant Melanoma, Mycosis Fungoides, and Sezary Disease, and for all sites: Kaposi Sarcoma and Lymphoma)
C63.0-C63.1, C63.7-C63.9
C63.0 Epididymis
C63.1 Spermatic cord
C63.7 Other specified parts of male genital organs
C63.8 Overlapping lesion of male genital organs
C63.9 Male genital organs, NOS
Note 1: AJCC does not define TNM staging for this site.
Note 2: Laterality must be coded for C63.0-C63.1.
Note 3: Carcinoma of the scrotum is included in the scrotum schema. Melanoma (M-8720-8790) of scrotum is included in the melanoma skin schema. Mycosis fungoides (M-9700) or Sezary disease (M-9701) of scrotum is included in the mycosis fungoides schema. Melanoma, mycosis fungoides, or Sezary disease of any other site listed is coded using this schema. Kaposi sarcoma of all sites is included in the Kaposi sarcoma schema, and lymphomas of all sites are included in the lymphoma schema.

| CS Tumor Size | CS Site-Specific Factor 1 | The following tables are |
| :--- | :--- | :--- |
| CS Extension | CS Site-Specific Factor 2 | available at the collaborative |
| CS TS/Ext-Eval | CS Site-Specific Factor 3 | staging website: |
| CS Lymph Nodes | CS Site-Specific Factor 4 | Histologies for Which AJCC |
| CS Reg Nodes Eval | CS Site-Specific Factor 5 | Staging Is Not Generated |
| Reg LN Pos | CS Site-Specific Factor 6 | AJCC Stage |
| Reg LN Exam |  |  |
| CS Mets at DX |  |  |
| CS Mets Eval |  |  |

Other and Unspecified Male Genital Organs (excluding for Scrotum: Malignant Melanoma, Mycosis Fungoides, and Sezary Disease, and for all sites: Kaposi Sarcoma and Lymphoma)
CS Tumor Size
SEE STANDARD TABLE
Other and Unspecified Male Genital Organs (excluding for Scrotum: Malignant Melanoma, Mycosis Fungoides, and Sezary Disease, and for all sites: Kaposi Sarcoma and Lymphoma)
CS Extension (Revised: 03/17/2004)

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | In situ: noninvasive; intraepithelial | NA | IS | IS |
| 10 | Confined to site of origin | NA | L | L |
| 30 | Localized, NOS | NA | L | L |
| 40 | Adjacent connective tissue <br> (See definition of connective tissue in the general instructions.) | RE | RE |  |
| 60 | Adjacent organs/structures: <br> Male genital organs: <br> Penis <br> Prostate <br> Testis <br> Sites in this schema which are not the primary | RE | RE |  |

CS Staging Schemas

| 80 | Further contiguous extension <br> Other organs and structures in male pelvis: <br> Bladder <br> Rectum <br> Urethra | NA | D | D |
| :---: | :--- | :---: | :---: | :---: |
| 95 | No evidence of primary tumor | NA | U | U |
| 99 | Unknown extension <br> Primary tumor cannot be assessed <br> Not documented in patient record | U | U |  |

Other and Unspecified Male Genital Organs (excluding for Scrotum: Malignant Melanoma, Mycosis Fungoides, and Sezary Disease, and for all sites: Kaposi Sarcoma and Lymphoma)
CS TS/Ext-Eval (Revised: 03/17/2004)

| Code | Description | Staging Basis |
| :---: | :--- | :---: |
| 9 | Not applicable for this site | NA |

Other and Unspecified Male Genital Organs (excluding for Scrotum: Malignant
Melanoma, Mycosis Fungoides, and Sezary Disease, and for all sites: Kaposi Sarcoma and Lymphoma)
CS Lymph Nodes (Revised: 08/15/2006)
Note: Code only regional nodes and nodes, NOS, in this field. Distant nodes are coded in the field Mets at DX.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | None; no regional lymph node involvement | NA | NONE | NONE |
| 10 | Regional lymph node(s) <br> Iliac, NOS: <br> External <br> Internal (hypogastric), NOS: <br> Obturator <br> Inguinal, NOS: <br> Deep inguinal, NOS: <br> Node of Cloquet or Rosenmuller (highest deep inguinal) <br> Superficial inguinal (femoral) <br> Pelvic, NOS <br> Regional lymph node(s), NOS | RN | RN |  |
| 80 | Lymph nodes, NOS | NA | RN | RN |
| 99 | Unknown; not stated <br> Regional lymph node(s) cannot be assessed | NA | U | U |

Other and Unspecified Male Genital Organs (excluding for Scrotum: Malignant Melanoma, Mycosis Fungoides, and Sezary Disease, and for all sites: Kaposi Sarcoma and Lymphoma)
CS Reg Nodes Eval (Revised: 03/17/2004)

| Code | Description | Staging Basis |
| :---: | :--- | :---: |
| 9 | Not applicable for this site | NA |

Other and Unspecified Male Genital Organs (excluding for Scrotum: Malignant Melanoma, Mycosis Fungoides, and Sezary Disease, and for all sites: Kaposi Sarcoma and Lymphoma)
Reg LN Pos
SEE STANDARD TABLE

Other and Unspecified Male Genital Organs (excluding for Scrotum: Malignant Melanoma, Mycosis Fungoides, and Sezary Disease, and for all sites: Kaposi Sarcoma and Lymphoma)
Reg LN Exam
SEE STANDARD TABLE

Other and Unspecified Male Genital Organs (excluding for Scrotum: Malignant Melanoma, Mycosis Fungoides, and Sezary Disease, and for all sites: Kaposi Sarcoma and Lymphoma)
CS Mets at DX (Revised: 12/09/2003)

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | No; none | NA | NONE | NONE |
| 10 | Distant lymph node(s), NOS | NA | D | D |
| 40 | Distant metastases except distant lymph node(s) (code 10) <br> Distant metastasis, NOS <br> Carcinomatosis | NA | D | D |
| 50 | $(10)+(40)$ <br> Distant lymph node(s) plus other distant metastases | NA | D |  |
| 99 | Unknown if distant metastasis <br> Cannot be assessed <br> Not documented in patient record | U |  |  |

Other and Unspecified Male Genital Organs (excluding for Scrotum: Malignant
Melanoma, Mycosis Fungoides, and Sezary Disease, and for all sites: Kaposi Sarcoma and Lymphoma)
CS Mets Eval (Revised: 03/17/2004)

| Code | Description | Staging Basis |
| :---: | :--- | :---: |
| 9 | Not applicable for this site | NA |

Other and Unspecified Male Genital Organs (excluding for Scrotum: Malignant
Melanoma, Mycosis Fungoides, and Sezary Disease, and for all sites: Kaposi Sarcoma and Lymphoma)
CS Site-Specific Factor 1 (Revised: 03/27/2003)

| Code |  |
| :---: | :--- |
| 888 | Not applicable for this site |

Other and Unspecified Male Genital Organs (excluding for Scrotum: Malignant Melanoma, Mycosis Fungoides, and Sezary Disease, and for all sites: Kaposi Sarcoma and Lymphoma)
CS Site-Specific Factor 2 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Other and Unspecified Male Genital Organs (excluding for Scrotum: Malignant Melanoma, Mycosis Fungoides, and Sezary Disease, and for all sites: Kaposi Sarcoma and Lymphoma)
CS Site-Specific Factor 3 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Other and Unspecified Male Genital Organs (excluding for Scrotum: Malignant Melanoma, Mycosis Fungoides, and Sezary Disease, and for all sites: Kaposi Sarcoma and Lymphoma)
CS Site-Specific Factor 4 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Other and Unspecified Male Genital Organs (excluding for Scrotum: Malignant Melanoma, Mycosis Fungoides, and Sezary Disease, and for all sites: Kaposi Sarcoma and Lymphoma)
CS Site-Specific Factor 5 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Other and Unspecified Male Genital Organs (excluding for Scrotum: Malignant Melanoma, Mycosis Fungoides, and Sezary Disease, and for all sites: Kaposi Sarcoma and Lymphoma)
CS Site-Specific Factor 6 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

CS Staging Schemas

## Scrotum [excl. Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease, and Other Lymphomas]

## C63.2

C63.2 Scrotum, NOS
Note: Melanoma (M-8720-8790) of scrotum is included in the melanoma schema. Mycosis Fungoides (M-9700) or Sezary disease (M-9701) of scrotum is included in the Mycosis Fungoides schema. Kaposi sarcoma of the scrotum is included in the Kaposi Sarcoma schema. Lymphoma of the scrotum is included in the lymphoma schema.

| CS Tumor Size | CS Site-Specific Factor 1 | The following tables are |
| :--- | :--- | :--- |
| CS Extension | CS Site-Specific Factor 2 | available at the collaborative |
| CS TS/Ext-Eval | CS Site-Specific Factor 3 | staging website: |
| CS Lymph Nodes | CS Site-Specific Factor 4 | Histology Exclusion Table |
| CS Reg Nodes Eval | CS Site-Specific Factor 5 | AJCC Stage |
| Reg LN Pos | CS Site-Specific Factor 6 | Extension Size Table |
| Reg LN Exam |  |  |
| CS Mets at DX |  |  |
| CS Mets Eval |  |  |

## Scrotum [excl. Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease, and Other Lymphomas] <br> CS Tumor Size <br> SEE STANDARD TABLE

## Scrotum [excl. Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease, and Other Lymphomas]

CS Extension (Revised: 08/15/2006)

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | In situ; noninvasive; intraepidermal | Tis | IS | IS |
| 10 | Confined to scrotum | $*$ | L | L |
| 30 | Localized, NOS | $*$ | L | L |
| 40 | Adjacent connective tissue <br> (See definition of connective tissue in general instructions) | T4 | RE | RE |
| 60 | Adjacent organs/structures <br> Male genital organs: <br> Epididymis <br> Penis <br> Prostate <br> Spermatic cord <br> Testis | T4 | D | D |
| 80 | Further contiguous extension <br> Other organs and structures in male pelvis: <br> Bladder <br> Rectum <br> Urethra | T0 | U | U |

CS Staging Schemas

| 99 | Unknown extension <br> Primary tumor cannot be assessed <br> Not documented in patient record | TX | U | U |
| :---: | :--- | :---: | :---: | :---: |

* For CS Extension codes 10, 30 and 40 ONLY, the T category is assigned based on the value of CS Tumor Size, as shown in the Extension Size table for this site.


## Scrotum [excl. Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease, and Other Lymphomas] <br> CS TS/Ext-Eval <br> SEE STANDARD TABLE

Scrotum [excl. Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease, and Other Lymphomas]
CS Lymph Nodes (Revised: 08/15/2006)
Note: Code only regional nodes and nodes, NOS, in this field. Distant nodes are coded in the field Mets at DX.

| Code | Description | TNM | SS77 | SS2000 |
| :---: | :--- | :---: | :---: | :---: |
| 00 | None; no regional lymph node involvement | N0 | NONE | NONE |
| 10 | Regional lymph nodes <br> Iliac, NOS: <br> External <br> Internal (hypogastric), NOS: <br> Obturator <br> Inguinal, NOS: <br> Deep inguinal, NOS <br> Node of Cloquet or Rosenmuller (highest deep inguinal) <br> Superficial inguinal (femoral) <br> Regional lymph node(s), NOS | RN | RN |  |
| 80 | Lymph nodes, NOS | N1 | RN | RN |
| 99 | Unknown; not stated <br> Regional lymph node(s) cannot be assessed <br> Not documented in patient record | U | U |  |

Scrotum [excl. Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease, and Other Lymphomas]<br>CS Reg Nodes Eval<br>SEE STANDARD TABLE

## Scrotum [excl. Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease, and Other Lymphomas]

Reg LN Pos
SEE STANDARD TABLE

CS Staging Schemas
Scrotum [excl. Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease, and Other Lymphomas]
Reg LN Exam
SEE STANDARD TABLE

Scrotum [excl. Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease, and Other Lymphomas]
CS Mets at DX
SEE STANDARD TABLE

Scrotum [excl. Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease, and Other Lymphomas]
CS Mets Eval
SEE STANDARD TABLE

Scrotum [excl. Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease, and Other Lymphomas]
CS Site-Specific Factor 1 (Revised: 03/27/2003)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Scrotum [excl. Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease, and Other Lymphomas]
CS Site-Specific Factor 2 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Scrotum [excl. Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease, and Other Lymphomas]
CS Site-Specific Factor 3 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

Scrotum [excl. Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease, and Other Lymphomas]
CS Site-Specific Factor 4 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

SEER Program Coding and Staging Manual 2007
CS Staging Schemas
Scrotum [excl. Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease, and Other Lymphomas]
CS Site-Specific Factor 5 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

## Scrotum [excl. Malignant Melanoma, Kaposi Sarcoma, Mycosis Fungoides, Sezary Disease, and Other Lymphomas] <br> CS Site-Specific Factor 6 (Revised: 03/31/2002)

| Code |  | Description |
| :---: | :--- | :--- |
| 888 | Not applicable for this site |  |

## All Other Sites

C142-C148, C170-C179, C239, C240-C249, C260-C269, C300-C301, C310-C319, C339, C379, C380-C388, C390-C399, C480-C488, C510-C519, C529, C570-C579, C589, C600-C609, C630C639, C680-C689, C690-C699, C740-C749, C750-C759
(Except for M9750, 9760-9764, 9800-9820, 9826, 9831-9920, 9931-9964, 9980-9989)

## Codes

00 None; no surgery of primary site; autopsy ONLY
10 Local tumor destruction, NOS
11 Photodynamic therapy (PDT)
12 Electrocautery; fulguration (includes use of hot forceps for tumor destruction)
13 Cryosurgery
14 Laser
No specimen sent to pathology from surgical events 10-14

20 Local tumor excision, NOS
26 Polypectomy
27 Excisional biopsy
Any combination of 20 or 26-27 WITH
21 Photodynamic therapy (PDT)
22 Electrocautery
23 Cryosurgery
24 Laser ablation
[SEER Not e: Codes 21 to 24 above combine 20 local tumor excision, 26 Polypectomy or
27 Excisional biopsy with 21 PDT, 22 Electrocautery, 23 Cryosurgery, or 24 Laser ablation]
25 Laser excision
Specimen sent to pathology from surgical events 20-27
30 Simple/partial surgical removal of primary site
40 Total surgical removal of primary site; enucleation
41 Total enucleation (for eye surgery only)
50 Surgery stated to be "debulking"

60 Radical surgery
Partial or total removal of the primary site WITH a resection in continuity (partial or total removal) with other organs
[SEER Not e: In continuity with or "en bloc" means that all of the tissues were removed during the same procedure, but not necessarily in a single specimen]

90 Surgery, NOS

99 Unknown if surgery performed; death certificate ONLY

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