

SEER Site-Specific Surgery of Primary Site Codes SEER Program Code Manual, 3rd Edition, Revision 1

KEY TO ANNOTATIONS

| New (Not in *SEER Program Code Manual, third edition*)

[SEER information or instructions not found in FORDS or different from FORDS]

GLOBAL CHANGES from SEER Program Code Manual, third edition (not marked)

1. Delete “cancer-directed” from codes 00 and 99.
2. Add “autopsy only” to code 00.
3. Change in priority order of codes.

This document is based on the American College of Surgeons Commission on Cancer’s FORDS surgery codes, with supplementary annotations from the previous version of the *SEER Program Code Manual, third edition 1998*. The codes in this document are identical to the FORDS manual; only formatting and annotations may vary.

Reference: *Facility Oncology Registry Data System*, American College of Surgeons, Chicago, IL, 2002.

Previous versions of this document are rescinded.

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

ORAL CAVITY

**Lip C00.0–C00.9, Base of Tongue C01.9, Other Parts of Tongue C02.0–C02.9,
Gum C03.0–C03.9, Floor of Mouth C04.0–C04.9, Palate C05.0–C05.9,
Other Parts of Mouth C06.0–C06.9**

(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

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

[SEER Guideline: the following codes INCLUDE local tumor excision, polypectomy or excisional biopsy]

21 Photodynamic therapy (PDT)

22 Electrocautery

23 Cryosurgery

24 Laser ablation

25 Laser excision

Specimen sent to pathology from surgical events 20–27.

[SEER Guideline: Codes 20-27 include shave and wedge resection]

30 Wide excision, NOS

Code 30 includes:

Hemiglossectomy

Partial glossectomy

40 Radical excision of tumor, NOS

41 Radical excision of tumor ONLY

42 Combination of 41 WITH resection in continuity with mandible (marginal, segmental, hemi-, or total resection)

43 Combination of 41 WITH resection in continuity with maxilla (partial, subtotal, or total resection)

[SEER Guideline: 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]

Codes 40–43 include:

Total glossectomy

Radical glossectomy

90 Surgery, NOS

99 Unknown if surgery performed; death certificate ONLY

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PAROTID AND OTHER UNSPECIFIED GLANDS

Parotid Gland C07.9, Major Salivary Glands C08.0–C08.9

(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

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

[SEER Guideline: the following codes INCLUDE local tumor excision, polypectomy or excisional biopsy]

21 Photodynamic therapy (PDT)

22 Electrocautery

23 Cryosurgery

24 Laser ablation

25 Laser excision

Specimen sent to pathology from surgical events 20–27.

| 30 Less than total parotidectomy, NOS; less than total removal of major salivary gland, NOS

31 Facial nerve spared

32 Facial nerve sacrificed

33 Superficial lobe ONLY

34 Facial nerve spared

35 Facial nerve sacrificed

| 36 Deep lobe (Total)

[SEER Guideline: with or without superficial lobe]

37 Facial nerve spared

38 Facial nerve sacrificed

| 40 Total parotidectomy, NOS; total removal of major salivary gland, NOS

41 Facial nerve spared

42 Facial nerve sacrificed

| 50 Radical parotidectomy, NOS; radical removal of major salivary gland, NOS

51 WITHOUT removal of temporal bone

52 WITH removal of temporal bone

| 53 WITH removal of overlying skin (requires graft or flap coverage)

80 Parotidectomy, NOS

90 Surgery, NOS

99 Unknown if surgery performed; death certificate ONLY

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PHARYNX

Tonsil C09.0–C09.9, Oropharynx C10.0–C10.9, Nasopharynx C11.0–C11.9
Pyriiform Sinus C12.9, Hypopharynx C13.0–C13.9, Pharynx C14.0
(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

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 Stripping

No specimen sent to pathology from surgical events 10–15.

20 Local tumor excision, NOS

26 Polypectomy

27 Excisional biopsy

Any combination of 20 or 26–27 WITH

[SEER Guideline: the following codes INCLUDE local tumor excision, polypectomy or excisional biopsy]

21 Photodynamic therapy (PDT)

22 Electrocautery

23 Cryosurgery

24 Laser ablation

25 Laser excision

28 Stripping

Specimens sent to pathology from surgical events 20–28.

30 Pharyngectomy, NOS

31 Limited/partial pharyngectomy; tonsillectomy, bilateral tonsillectomy

32 Total pharyngectomy

40 Pharyngectomy WITH laryngectomy OR removal of contiguous bone tissue, NOS (does NOT include total mandibular resection)

[SEER Guideline: code 40 includes mandibulectomy (marginal, segmental, hemi-, and/or laryngectomy) NOS]

[SEER Guideline: contiguous bone tissue refers to the mandible]

41 WITH laryngectomy (laryngopharyngectomy)

42 WITH bone [mandibulectomy]

43 WITH both 41 and 42

50 Radical pharyngectomy (includes total mandibular resection), NOS

51 WITHOUT laryngectomy

52 WITH laryngectomy

90 Surgery, NOS

99 Unknown if surgery performed; death certificate ONLY

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

ESOPHAGUS

C15.0–C15.9

(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
- 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
[SEER Guideline: the following codes INCLUDE local tumor excision,
polypectomy or excisional biopsy]

- 21 Photodynamic therapy (PDT)
- 22 Electrocautery
- 23 Cryosurgery
- 24 Laser ablation
- 25 Laser excision

Specimen sent to pathology from surgical events 20–27.

- 30 Partial esophagectomy
- 40 Total esophagectomy, NOS
- 50 Esophagectomy, NOS WITH laryngectomy and/or gastrectomy, NOS
[SEER Guideline: esophagectomy may be partial, total, or NOS]
 - 51 WITH laryngectomy
 - 52 WITH gastrectomy, NOS
 - 53 Partial gastrectomy
 - 54 Total gastrectomy
 - 55 Combination of 51 WITH any of 52–54
- 80 Esophagectomy, NOS
- 90 Surgery, NOS
- 99 Unknown if surgery performed; death certificate ONLY

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

STOMACH

C16.0–C16.9

(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

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

[SEER Guideline: the following codes INCLUDE local tumor excision, polypectomy or excisional biopsy]

21 Photodynamic therapy (PDT)

22 Electrocautery

23 Cryosurgery

24 Laser ablation

25 Laser excision

Specimen sent to pathology from surgical events 20–27.

30 Gastrectomy, NOS (partial, subtotal, hemi-)

31 Antrectomy, lower (distal-less than 40% of stomach)***

32 Lower (distal) gastrectomy (partial, subtotal, hemi-)

33 Upper (proximal) gastrectomy (partial, subtotal, hemi-)

Code 30 includes:

Partial gastrectomy, including a sleeve resection of the stomach

Billroth I: anastomosis to duodenum (duodenostomy)

Billroth II: anastomosis to jejunum (jejunostomy)

40 Near-total or total gastrectomy, NOS

41 Near-total gastrectomy

42 Total gastrectomy

A total gastrectomy may follow a previous partial resection of the stomach.

50 Gastrectomy, NOS WITH removal of a portion of esophagus

51 Partial or subtotal gastrectomy

52 Near total or total gastrectomy

Codes 50–52 are used for gastrectomy resection when only portions of esophagus are included in procedure.

APPENDIX F
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STOMACH, continued
C16.0–C16.9

- 60 Gastrectomy with a resection in continuity with the resection of other organs, NOS***
 - 61 Partial or subtotal gastrectomy, in continuity with the resection of other organs***
 - 62 Near total or total gastrectomy, in continuity with the resection of other organs***
 - 63 Radical gastrectomy, in continuity with the resection of other organs***
- Codes 60–63 are used for gastrectomy resections with organs other than esophagus. Portions of esophagus may or may not be included in the resection.*
- [SEER Guideline: codes 60-63 may include omentectomy]
[SEER Guideline: 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]
- 80 Gastrectomy, NOS
 - 90 Surgery, NOS
 - 99 Unknown if surgery performed; death certificate ONLY

*** Incidental splenectomy NOT included

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COLON
C18.0–C18.9

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

Code removal/surgical ablation of single or multiple liver metastases under the data item *Surgical Procedure of Other Site*.

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

27 Excisional biopsy

26 Polypectomy, NOS

28 Polypectomy-endoscopic

29 Polypectomy-surgical excision

Any combination of 20 or 26–29 WITH

[SEER Guideline: the following codes INCLUDE local tumor excision, polypectomy (NOS, endoscopic or surgical excision) or excisional biopsy]

21 Photodynamic therapy (PDT)

22 Electrocautery

23 Cryosurgery

24 Laser ablation

25 Laser excision

Specimen sent to pathology from surgical events 20–29.

30 Partial colectomy, [but less than hemicolectomy] segmental resection

32 Plus resection of contiguous organ; example: small bowel, bladder

[SEER Guideline: codes 30-31 include but are not limited to: appendectomy (for an appendix primary only), enterocolectomy, ileocolectomy, partial colectomy, NOS, partial resection of transverse colon and flexures, segmental resection, e.g., cecectomy, sigmoidectomy]

40 Subtotal colectomy/hemicolectomy [or greater (but less than total); right or left colectomy] (total right or left colon and a portion of transverse colon)

41 Plus resection of contiguous organ; example: small bowel, bladder

50 Total colectomy (removal of colon from cecum to the rectosigmoid junction; may include a portion of the rectum)

51 Plus resection of contiguous organ; example: small bowel, bladder

APPENDIX F
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COLON, continued
C18.0–C18.9

60 Total proctocolectomy (removal of colon from cecum to the rectosigmoid junction, including the entire rectum)

[SEER Guideline: commonly used for familial polyposis or polyposis coli]

61 Plus resection of contiguous organ; example: small bowel, bladder

70 Colectomy or coloproctectomy with resection of contiguous organ(s), NOS (where there is not enough information to code 32, 41, 51, or 61)

Code 70 includes any colectomy (partial, hemicolectomy, or total) WITH a resection of any other organs in continuity with the primary site. Other organs may be partially or totally removed. Other organs may include, but are not limited to, oophorectomy, partial proctectomy, rectal mucosectomy, or pelvic exenteration.

[SEER Guideline: 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]

80 Colectomy, NOS

90 Surgery, NOS

99 Unknown if surgery performed; death certificate ONLY

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RECTOSIGMOID

C19.9

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

Code removal/surgical ablation of single or multiple liver metastases under the data item *Surgical Procedure of Other Site*.

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 ablation

No specimen sent to pathology from surgical events 10–14.

20 Local tumor excision, NOS

26 Polypectomy

27 Excisional biopsy

Combination of 20 or 26–27 WITH

[SEER Guideline: the following codes INCLUDE local tumor excision, polypectomy or excisional biopsy]

21 Photodynamic therapy (PDT)

22 Electrocautery

23 Cryosurgery

24 Laser ablation

25 Laser excision

Specimen sent to pathology from surgical events 20–27.

30 Wedge or segmental resection; partial proctosigmoidectomy, NOS

31 Plus resection of contiguous organs; example: small bowel, bladder

Procedures coded 30 include, but are not limited to:

Anterior resection

Hartmann operation

Low anterior resection (LAR)

Partial colectomy, NOS

Rectosigmoidectomy, NOS

Sigmoidectomy

40 Pull through WITH sphincter preservation (colo-anal anastomosis)

[SEER Guideline: Procedures coded 40 include but are not limited to: Altemeier's operation, Duhamel's operation, Soave's submucosal resection, Swenson's operation, Turnbull's operation.]

50 Total proctectomy

[SEER Guideline: Procedures coded 50 include but are not limited to: abdominoperineal resection (A & P resection), anterior/posterior resection (A/P resection)/Miles' operation, Rankin's operation]

51 Total colectomy [removal of the colon from cecum to rectosigmoid or portion of rectum]

APPENDIX F
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RECTOSIGMOID, continued
C19.9

- 55 Total colectomy WITH ileostomy, NOS
 - 56 Ileorectal reconstruction
 - 57 Total colectomy WITH other pouch; example: Koch pouch

- 60 Total proctocolectomy, NOS [combination of 50 and 51]
 - 65 Total proctocolectomy WITH ileostomy, NOS
 - 66 Total proctocolectomy WITH ileostomy and pouch
Removal of the colon from cecum to the rectosigmoid or a portion of the rectum.

- 70 Colectomy or proctocolectomy resection in continuity with other organs; pelvic exenteration
[SEER Guideline: Procedures that may be part of an en bloc resection include, but are not limited to: an oophorectomy and a rectal mucosectomy. Code 70 includes any colectomy (partial, hemicolectomy or total) with an en bloc resection of any other organs. There may be partial or total removal of other organs in continuity with the primary.]
[SEER Guideline: 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]

- 80 Colectomy, NOS; Proctectomy, NOS

- 90 Surgery, NOS

- 99 Unknown if surgery performed; death certificate ONLY

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

RECTUM

C20.9

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

Code removal/surgical ablation of single or multiple liver metastases under the data item *Surgical Procedure of Other Site*.

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

27 Excisional biopsy

26 Polypectomy

Any combination of 20 or 26–27 WITH

[SEER Guideline: the following codes INCLUDE local tumor excision, polypectomy or excisional biopsy]

21 Photodynamic therapy (PDT)

22 Electrocautery

23 Cryosurgery

24 Laser ablation

25 Laser excision

28 Curette and fulguration

Specimen sent to pathology from surgical events 20–28.

30 Wedge or segmental resection; partial proctectomy, NOS

Procedures coded 30 include, but are not limited to:

Anterior resection

Hartmann's operation

Low anterior resection (LAR)

Transsacral rectosigmoidectomy

40 Pull through WITH sphincter preservation (coloanal anastomosis)

[SEER Guideline: Procedures coded 40 include but are not limited to: Altemeier's operation, Duhamel's operation, Soave's submucosal resection, Swenson's operation, Turnbull's operation.]

50 Total proctectomy

Procedure coded 50 includes, but is not limited to:

Abdominoperineal resection (Miles Procedure)

[SEER Guideline: also called anterior/posterior (A/P) resection/Miles' operation, Rankin's operation]

60 Total proctocolectomy, NOS

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

RECTUM, continued
C20.9

- 70 Proctectomy or proctocolectomy with resection in continuity with other organs; pelvic exenteration [SEER Guideline: 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]
- 80 Proctectomy, NOS
- 90 Surgery, NOS
- 99 Unknown if surgery performed; death certificate ONLY

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

ANUS

C21.0–C21.8

(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

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 Thermal Ablation

No specimen sent to pathology from surgical events 10–15.

20 Local tumor excision, NOS

26 Polypectomy

27 Excisional biopsy

Any combination of 20 or 26–27 WITH

[SEER Guideline: the following codes INCLUDE local tumor excision, polypectomy or excisional biopsy]

21 Photodynamic therapy (PDT)

22 Electrocautery

23 Cryosurgery

24 Laser ablation

25 Laser excision

Specimen sent to pathology from surgical events 20–27.

[SEER Guideline: margins of resection may have microscopic involvement]

60 Abdominal perineal resection, NOS (APR; Miles procedure)

61 APR and sentinel node excision

62 APR and unilateral inguinal lymph node dissection

63 APR and bilateral inguinal lymph node dissection

90 Surgery, NOS

99 Unknown if surgery performed; death certificate ONLY

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

LIVER AND INTRAHEPATIC BILE DUCTS

C22.0–C22.1

(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

- 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 Alcohol (Percutaneous Ethanol Injection-PEI)
 - 16 Heat-Radio-frequency ablation (RFA)
 - 17 Other (ultrasound, acetic acid)

No specimen sent to pathology from surgical events 10–17.

- 20 Wedge or segmental resection, NOS
 - 21 Wedge resection
 - 22 Segmental resection, NOS
 - 23 One
 - 24 Two
 - 25 Three
 - 26 Segmental resection AND local tumor destruction

Specimen sent to pathology from surgical events 20–26.

- 30 Lobectomy, [simple or] NOS
 - 36 Right lobectomy
 - 37 Left lobectomy
 - 38 Lobectomy AND local tumor destruction

- 50 Extended lobectomy, NOS (extended: resection of a single lobe plus a segment of another lobe)
 - 51 Right lobectomy
 - 52 Left lobectomy
 - 59 Extended lobectomy AND local tumor destruction

- 60 Hepatectomy, NOS [formerly SEER code 80]
 - 61 Total hepatectomy and transplant [formerly SEER code 70]

- 65 Excision of a bile duct (for an intra-hepatic bile duct primary only) [formerly SEER code 40]
 - 66 Excision of a bile duct PLUS partial hepatectomy

- 75 Bile duct and hepatectomy WITH transplant

- 90 Surgery, NOS

- 99 Unknown if surgery performed; death certificate ONLY

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

PANCREAS

C25.0–C25.9

(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
- | 25 Local excision of tumor, NOS [formerly SEER code 10]
- | 30 Partial pancreatectomy, NOS; example: distal [formerly SEER code 20]
- | 35 Local or partial pancreatectomy and duodenectomy [formerly SEER code 50]
 - 36 WITHOUT distal/partial gastrectomy [formerly SEER code 51 “without subtotal gastrectomy”]
 - 37 WITH partial gastrectomy (Whipple) [formerly SEER code 52 “with subtotal gastrectomy (Whipple)”]
- 40 Total pancreatectomy
- 60 Total pancreatectomy and subtotal gastrectomy or duodenectomy
- 70 Extended pancreatoduodenectomy
- 80 Pancreatectomy, NOS
- 90 Surgery, NOS
- 99 Unknown if surgery performed; death certificate ONLY

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

LARYNX

C32.0–C32.9

(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

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 Stripping

No specimen sent to pathology from surgical events 10–15.

20 Local tumor excision, NOS

26 Polypectomy

27 Excisional biopsy

Any combination of 20 or 26–27 WITH

[SEER Guideline: the following codes INCLUDE local tumor excision, polypectomy or excisional biopsy]

21 Photodynamic therapy (PDT)

22 Electrocautery

23 Cryosurgery

24 Laser ablation

25 Laser excision

28 Stripping

Specimen sent to pathology from surgical events 20–28.

30 Partial excision of the primary site, NOS; subtotal/partial laryngectomy NOS; hemilaryngectomy NOS

31 Vertical laryngectomy

32 Anterior commissure laryngectomy

33 Supraglottic laryngectomy

40 Total or radical laryngectomy, NOS

41 Total laryngectomy ONLY

42 Radical laryngectomy ONLY

50 Pharyngolaryngectomy

80 Laryngectomy, NOS

90 Surgery, NOS

99 Unknown if surgery performed; death certificate ONLY

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

LUNG

C34.0–C34.9

(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 or excision, NOS [formerly SEER code 10]
Unknown whether a specimen was sent to pathology for surgical events coded 19 (principally for cases diagnosed prior to January 1, 2003).
- 15 Local tumor destruction, NOS
 - 12 Laser ablation or cryosurgery [formerly SEER code 12 = laser ablation or excision]
 - 13 Electrocautery; fulguration (includes use of hot forceps for tumor destruction) [formerly SEER code 13 = cautery; fulguration]*No specimen sent to pathology from surgical events 12–13 and 15.*
- 20 Excision or resection of less than one lobe, NOS
 - 23 Excision, NOS [formerly SEER code 11 = Excision]
 - 24 Laser excision [formerly SEER code 12 = laser ablation or excision]
 - 25 Bronchial sleeve resection ONLY [formerly SEER code 14]
 - 21 Wedge resection
 - 22 Segmental resection, including lingulectomy*Specimen sent to pathology from surgical events 20–25.*
- 30 Resection of [at least one] lobe or bilobectomy, but less than the whole lung (partial pneumonectomy, NOS)
 - 33 Lobectomy WITH mediastinal lymph node dissection
- 45 Lobe or bilobectomy extended, NOS
 - 46 WITH chest wall
 - 47 WITH pericardium
 - 48 WITH diaphragm
- 55 Pneumonectomy, NOS [formerly SEER codes 40, 50, 51, 52, 53, 54]
 - 56 WITH mediastinal lymph node dissection (radical pneumonectomy)*The mediastinal lymph node dissection should also be coded under Scope of Regional Lymph Node Surgery.*
- 65 Extended pneumonectomy
 - 66 Extended pneumonectomy plus pleura or diaphragm
- 70 Extended radical pneumonectomy
[SEER Guideline: an extended radical pneumonectomy is a radical pneumonectomy (including removal of mediastinal nodes) and the removal of other tissues or nodes]
The mediastinal lymph node dissection should also be coded under Scope of Regional Lymph Node Surgery.
- 80 Resection of lung, NOS
- 90 Surgery, NOS
- 99 Unknown if surgery performed; death certificate ONLY

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

**HEMATOPOIETIC/RETICULOENDOTHELIAL/
IMMUNOPROLIFERATIVE/MYELOPROLIFERATIVE DISEASE**

**C42.0, C42.1, C42.3, C42.4 for all histologies;
M-9750, 9760–9764, 9800–9820, 9826, 9831–9920, 9931–9964,
9980–9989 for all sites**

Code

98 All hematopoietic/reticuloendothelial/immunoproliferative/myeloproliferative disease sites and/or histologies, WITH or WITHOUT surgical treatment.

99 Death certificate only

Surgical procedures for hematopoietic/reticuloendothelial/immunoproliferative/ myeloproliferative primaries are to be recorded using the data item Surgical Procedure of Other Site.

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SEER 2003+ Site-Specific Surgery of Primary Site Codes

BONES, JOINTS, AND ARTICULAR CARTILAGE C40.0–C41.9
PERIPHERAL NERVES AND AUTONOMIC NERVOUS SYSTEM C47.0–C47.9
CONNECTIVE, SUBCUTANEOUS, AND OTHER SOFT TISSUES C49.0–C49.9

(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 or excision, NOS [formerly SEER code 10 = local tumor destruction or excision—**requires review**]

- 15 Local tumor destruction [formerly SEER code 10 = local tumor destruction or excision—**requires review**]
No specimen sent to pathology from surgical event 15.

- 25 Local excision

- 26 Partial resection [formerly SEER code 20 = partial resection/internal hemipelvectomy (pelvis)—**requires review**]
Specimen sent to pathology from surgical events 25–26.

- 30 Radical excision or resection of lesion WITH limb salvage

- 40 Amputation of limb
 - 41 Partial amputation of limb
 - 42 Total amputation of limb

- 50 Major amputation, NOS
 - 51 Forequarter, including scapula
 - 52 Hindquarter, including ilium/hip bone
 - 53 Hemipelvectomy, NOS
 - 54 Internal hemipelvectomy [formerly SEER code 20 = partial resection/internal hemipelvectomy (pelvis)—**requires review**]

- 90 Surgery, NOS

- 99 Unknown if surgery performed; death certificate ONLY

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

SPLEEN

C42.2

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

Note: Lymph Nodes surgery codes have been moved to a separate scheme

Codes

- 00 None; no surgery of primary site; autopsy ONLY

- 19 Local tumor destruction, NOS [formerly SEER code 10 = local excision, destruction, NOS]
No specimen was sent to pathology for surgical events coded 19 (principally for cases diagnosed prior to January 1, 2003).

- 21 Partial splenectomy

- 22 Total splenectomy

- 80 Splenectomy, NOS [formerly SEER code 20]

- 90 Surgery, NOS

- 99 Unknown if surgery performed; death certificate ONLY

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

SKIN

C44.0–C44.9

(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

10 Local tumor destruction, NOS

11 Photodynamic therapy (PDT)

12 Electrocautery; fulguration (includes use of hot forceps for tumor destruction)

13 Cryosurgery

14 Laser ablation

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

[SEER Guideline: the following codes INCLUDE local tumor excision, polypectomy or excisional biopsy]

21 Photodynamic therapy (PDT)

22 Electrocautery

23 Cryosurgery

24 Laser ablation

25 Laser excision

Specimen sent to pathology from surgical events 20–27.

30 Biopsy of primary tumor followed by a gross excision of the lesion (does not have to be done under the same anesthesia)

31 Shave biopsy followed by a gross excision of the lesion

32 Punch biopsy followed by a gross excision of the lesion

33 Incisional biopsy followed by a gross excision of the lesion

34 Mohs surgery, NOS

35 Mohs with 1-cm margin or less

36 Mohs with more than 1-cm margin

45 Wide excision or reexcision of lesion or minor (local) amputation with margins more than 1 cm, NOS. Margins MUST be microscopically negative. [formerly SEER code 40 or 50 = wide excision or re-excision of lesion or minor (local) amputation, NOS, margins of excision are 1 cm or more, margins may be microscopically involved.]

46 WITH margins more than 1 cm and less than 2 cm

47 WITH margins greater than 2 cm

60 Major amputation [NOS]

90 Surgery, NOS

99 Unknown if surgery performed; death certificate ONLY

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

BREAST

C50.0–C50.9

(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 [formerly SEER code 10]
21 Partial mastectomy WITH nipple resection [formerly SEER code 11 = nipple resection]
22 Lumpectomy or excisional biopsy [formerly SEER code 12]
23 Reexcision of the biopsy site for gross or microscopic residual disease [formerly SEER code 13]
24 Segmental mastectomy (including wedge resection, quadrantectomy, tylectomy) [formerly SEER codes 16 = segmental mastectomy, 14 = wedge resection, 15 = quadrantectomy, 17 = 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 Guideline: this procedure is rarely used to treat malignancies]
- 40 Total (simple) mastectomy, NOS
41 WITHOUT removal of uninvolved contralateral breast
42 WITH removal of uninvolved contralateral breast
A 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 of Other Site.
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.
- 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.

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

BREAST, continued
C50-C50.9

[SEER Guideline: 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 Guideline: “tissue” for reconstruction is defined as human tissue such as muscle (latissimus dorsi or rectus abdominis) or skin in contrast to artificial prostheses (implants).]

If contralateral breast reveals a second primary, it 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 of Other Site.

- 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 Guideline: Removal of breast tissue, nipple, areolar complex, variable amount of skin, pectoralis minor, pectoralis major. Includes en bloc axillary dissection. For single primaries only, code removal of involved contralateral breast under the data item “Surgery of other regional sites, distant sites, or distant lymph nodes.”]

- 70 Extended radical mastectomy
 - 71 WITHOUT removal of uninvolved contralateral breast
 - 72 WITH removal of uninvolved contralateral breast

[SEER Guideline: 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. For single primaries only, code removal of involved contralateral breast under the data item “Surgery of other regional sites, distant sites, or distant lymph nodes.”]

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

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

CERVIX UTERI

C53.0–C53.9

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

[SEER Guideline: **For invasive cancers**, dilation and curettage is NOT coded as Surgery of Primary Site.]

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 - 25 Dilatation and curettage; endocervical curettage (for in situ only)
 - 28 Loop electrocautery excision procedure (LEEP)
- 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
-
- 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

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

CERVIX UTERI, continued
C53.0–C53.9

- 70 Pelvic exenteration
 - 71 Anterior exenteration
Includes bladder, distal ureters, and genital organs WITH their ligamentous attachments and pelvic lymph nodes. The removal of pelvic lymph nodes is also coded under the data item Surgical Procedure of Other Site.
- 72 Posterior exenteration
Includes rectum and rectosigmoid WITH ligamentous attachments and pelvic lymph nodes. The removal of pelvic lymph nodes is also coded under the data item Surgical Procedure of Other Site.
- 73 Total exenteration
Includes removal of all pelvic contents and pelvic lymph nodes. The removal of pelvic lymph nodes is also coded under the data item Surgical Procedure of Other Site.
- 74 Extended exenteration
Includes pelvic blood vessels or bony pelvis.
- 90 Surgery, NOS
- 99 Unknown if surgery performed; death certificate ONLY

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

CORPUS UTERI

C54.0–C55.9

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

[SEER Guideline: **For invasive cancers**, dilation and curettage is NOT coded as Surgery of Primary Site.]

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 Electocautery 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

[SEER Guideline: the following codes INCLUDE local tumor excision, polypectomy or excisional biopsy]

21 Electrocautery

22 Cryosurgery

23 Laser ablation or excision

Specimen sent to pathology from surgical events 20–26.

[Margins of resection may have microscopic involvement]

[SEER Guideline: Procedures in code 20 include but are not limited to: cryosurgery, electrocautery, excisional biopsy, laser ablation, thermal ablation]

30 Subtotal hysterectomy/supracervical hysterectomy/fundectomy WITH or WITHOUT removal of tube(s) and ovary(ies).

31 WITHOUT tube(s) and ovary(ies)

32 WITH tube(s) and ovary(ies)

[SEER Guideline: 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.

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

CORPUS UTERI, continued
C54.0–C55.9

- 60 Modified radical or extended hysterectomy; radical hysterectomy; extended radical hysterectomy
 - 61 Modified radical hysterectomy
 - 62 Extended hysterectomy
 - 63 Radical hysterectomy; Wertheim procedure
 - 64 Extended radical hysterectomy

- 65 Hysterectomy, NOS, WITH or WITHOUT removal of tube(s) and ovary(ies) [formerly SEER code 70]
 - 66 WITHOUT removal of tube(s) and ovary(ies) [formerly SEER code 71]
 - 67 WITH removal of tube(s) and ovary(ies) [formerly SEER code 72]

- 75 Pelvic exenteration [formerly SEER code 80]
 - 76 Anterior exenteration [formerly SEER code 81]
Includes bladder, distal ureters, and genital organs WITH their ligamentous attachments and pelvic lymph nodes. The removal of pelvic lymph nodes is also coded under the data item Surgical Procedure of Other Site.

- 77 Posterior exenteration [formerly SEER code 82]
Includes rectum and rectosigmoid WITH ligamentous attachments and pelvic lymph nodes. The removal of pelvic lymph nodes is also coded under the data item Surgical Procedure of Other Site.

- 78 Total exenteration [formerly SEER code 83]
Includes removal of all pelvic contents and pelvic lymph nodes. The removal of pelvic lymph nodes is also coded under the data item Surgical Procedure of Other Site.

- 79 Extended exenteration [formerly SEER code 84]
Includes pelvic blood vessels or bony pelvis.

- 90 Surgery, NOS

- 99 Unknown if surgery performed; death certificate ONLY

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

OVARY

C56.9

(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
- 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 [formerly SEER code 14]
36 WITHOUT hysterectomy [formerly SEER code 15]
37 WITH hysterectomy [formerly SEER code 16]
- 50 Bilateral (salpingo-)oophorectomy; unknown if hysterectomy done [formerly SEER code 20]
51 WITHOUT hysterectomy [formerly SEER code 21]
52 WITH hysterectomy [formerly SEER code 22]
- 55 Unilateral or bilateral (salpingo-)oophorectomy WITH OMENTECTOMY, NOS; partial or total; unknown if hysterectomy done [formerly SEER code 30]
56 WITHOUT hysterectomy [formerly SEER code 31]
57 WITH hysterectomy [formerly SEER code 32]
- 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.
- 70 Pelvic exenteration, NOS
71 Anterior
Includes bladder, distal ureters, and genital organs WITH their ligamentous attachments and pelvic lymph nodes. The removal of pelvic lymph nodes is also coded under the data item Surgical Procedure of Other Site.
- 72 Posterior
Includes rectum and rectosigmoid WITH ligamentous attachments and pelvic lymph nodes. The removal of pelvic lymph nodes is also coded under the data item Surgical Procedure of Other Site.

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

OVARY, continued
C56.9

- 73 Total
Includes removal of all pelvic contents and pelvic lymph nodes. The removal of pelvic lymph nodes is also coded under the data item Surgical Procedure of Other Site.

- 74 Extended
Includes pelvic blood vessels or bony pelvis.

- 80 (Salpingo-)oophorectomy, NOS

- 90 Surgery, NOS

- 99 Unknown if surgery performed; death certificate ONLY

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

PROSTATE

C61.9

(Except for M-9750, 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.”

[SEER note: review all former SEER code 10. Convert code 10 to 21 if Diagnostic Confirmation is code 1-4; otherwise convert code 10 to 19.]

Codes

- 00 None; no surgery of primary site; autopsy ONLY

- 18 Local tumor destruction or excision, NOS [formerly SEER code 10]

- 19 Transurethral resection (TURP), NOS [formerly SEER code 11]
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.*

- 20 Local tumor excision, NOS [formerly SEER code 10 = local tumor destruction or excision, NOS]
 - 21 Transurethral resection (TURP), NOS [formerly SEER code 11 = transurethral resection (TURP) NOS]
 - 22 TURP—cancer is incidental finding during surgery for benign disease [formerly SEER code 12]
 - 23 TURP—patient has suspected/known cancer [SEER code 13]Any combination of 21–23 WITH
 - 24 Cryosurgery
 - 25 Laser
 - 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 [formerly SEER code 30 or 40]

- 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 Guideline: 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]

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

PROSTATE, continued

C61.9

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

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

TESTIS

C62.0–C62.9

(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
- | 12 Local tumor destruction, NOS
No specimen sent to pathology from surgical event 12.
- | 20 Local or partial excision of testicle [formerly SEER code 10]
Specimen sent to pathology from surgical event 20.
- 30 Excision of testicle, NOS WITHOUT cord
- 40 Excision of testicle, NOS WITH cord/or cord not mentioned
- | 80 Orchiectomy, NOS (unspecified whether partial or total testicle removed)
- 90 Surgery, NOS
- 99 Unknown if surgery performed; death certificate ONLY

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

KIDNEY, RENAL PELVIS, AND URETER

Kidney C64.9, Renal Pelvis C65.9, Ureter C66.9

(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
- 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 Thermal ablation
- No specimen sent to pathology from this surgical event 10–15.*
- 20 Local tumor excision, NOS
- 26 Polypectomy
 - 27 Excisional biopsy
- Any combination of 20 or 26–27 WITH
[SEER Guideline: the following codes INCLUDE local tumor excision, polypectomy or excisional biopsy]
- 21 Photodynamic therapy (PDT)
 - 22 Electrocautery
 - 23 Cryosurgery
 - 24 Laser ablation
 - 25 Laser excision
- Specimen sent to pathology from surgical events 20–27.*
- 30 Partial or subtotal nephrectomy (kidney or renal pelvis) or partial ureterectomy (ureter)
Procedures coded 30 include, but are not limited to:
- Segmental resection*
 - Wedge resection*
- 40 Complete/total/simple nephrectomy—for kidney parenchyma
Nephroureterectomy
Includes bladder cuff for renal pelvis or ureter.
- 50 Radical nephrectomy
May include removal of a portion of vena cava, adrenal gland(s), Gerota’s fascia, perinephric fat, or partial/total ureter.
- 70 Any nephrectomy (simple, subtotal, complete, partial, total, radical) in continuity with the resection of other organ(s) (colon, bladder)
The other organs, such as colon or bladder, may be partially or totally removed.
[SEER Guideline: 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]
- 80 Nephrectomy, NOS
Ureterectomy, NOS
- 90 Surgery, NOS
- 99 Unknown if surgery performed; death certificate ONLY

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

BLADDER

C67.0–C67.9

(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

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 Intravesical therapy

16 Bacillus Calmette-Guerin (BCG) or other immunotherapy

No specimen sent to pathology from surgical events 10–16.

20 Local tumor excision, NOS

26 Polypectomy

27 Excisional biopsy

Combination of 20 or 26–27 WITH

[SEER Guideline: the following codes INCLUDE local tumor excision, polypectomy or excisional biopsy]

21 Photodynamic therapy (PDT)

22 Electrocautery

23 Cryosurgery

24 Laser ablation

25 Laser excision

Specimen sent to pathology from surgical events 20–27.

30 Partial cystectomy

50 Simple/total/complete cystectomy

60 Radical cystectomy (male only)

[SEER Guideline: This code is used only for men. It involves removal of bladder and prostate, with or without urethrectomy. The procedure is also called cystoprostatectomy. If a radical cystectomy is the procedure for a woman, use code 71.]

61 Radical cystectomy PLUS ileal conduit

62 Radical cystectomy PLUS continent reservoir or pouch, NOS

63 Radical cystectomy PLUS abdominal pouch (cutaneous)

64 Radical cystectomy PLUS in situ pouch (orthotopic)

70 Pelvic exenteration, NOS

71 Radical cystectomy (female only); anterior exenteration

A radical cystectomy in a female includes removal of bladder, uterus, ovaries, entire vaginal wall, and entire urethra.

72 Posterior exenteration

73 Total exenteration

Includes removal of all pelvic contents and pelvic lymph nodes.

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

BLADDER, continued
C67.0-C67.9

- 74 Extended exenteration
Includes pelvic blood vessels or bony pelvis.
- 80 Cystectomy, NOS
- 90 Surgery, NOS
- 99 Unknown if surgery performed; death certificate ONLY

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

BRAIN [and other parts of central nervous system]
Meninges C70.0-C70.9, Brain C71.0-C71.9,
Spinal Cord, Cranial Nerves and Other Parts of Central Nervous System C72.0-C72.9
(Except for M-9750, 9760-9764, 9800-9820, 9826, 9831-9920, 9931-9964, 9980-9989)

Do not code laminectomies for spinal cord primaries.

[SEER Note: Review former codes 20, 21-23 and 30.]

Codes

00 None; no surgery of primary site; autopsy ONLY

10 [Local] Tumor destruction, NOS
No specimen sent to pathology from surgical event 10.
Do not record stereotactic radiosurgery as tumor destruction. It should be recorded in the radiation treatment item RX Summ--Radiation.

20 Biopsy [excision] of tumor, lesion, or mass
Specimen sent to pathology from surgical event 20.

40 Partial resection [NOS]

55 Gross total resection [formerly SEER codes 31, 32, 50, 60]

90 Surgery, NOS

99 Unknown if surgery performed; death certificate ONLY

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

THYROID GLAND

C73.9

(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
- 13 Local tumor destruction, NOS
No specimen sent to pathology from surgical event 13.
- 25 Removal of less than a lobe, NOS [formerly SEER code 10]
 - 26 Local surgical excision [formerly SEER code 11]
 - 27 Removal of a partial lobe ONLY [formerly SEER code 12]
Specimen sent to pathology from surgical events 25–27.
- 20 Lobectomy and/or isthmectomy
 - 21 Lobectomy ONLY
 - 22 Isthmectomy ONLY
 - 23 Lobectomy WITH isthmus
- 30 Removal of a lobe and partial removal of the contralateral lobe
- 40 Subtotal or near total thyroidectomy
- 50 Total thyroidectomy
- 80 Thyroidectomy, NOS
- 90 Surgery, NOS
- 99 Unknown if surgery performed; death certificate ONLY

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

LYMPH NODES

Lymph Nodes C77.0–C77.9

(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 or excision, NOS [formerly SEER code 10 under spleen and lymph nodes]
Unknown whether a specimen was sent to pathology for surgical events coded to 19 (principally for cases diagnosed prior to January 1, 2003).

- 15 Local tumor destruction, NOS
No specimen sent to pathology from surgical event 15.

- 25 Local tumor excision, NOS
Less than a full chain, includes a lymph node biopsy.

- 30 Lymph node dissection, NOS
 - 31 One chain
 - 32 Two or more chains

- 40 Lymph node dissection, NOS PLUS splenectomy
 - 41 One chain
 - 42 Two or more chains

- 50 Lymph node dissection, NOS and partial/total removal of adjacent organ(s)
 - 51 One chain
 - 52 Two or more chains

- 60 Lymph node dissection, NOS and partial/total removal of adjacent organ(s) PLUS splenectomy
(Includes staging laparotomy for lymphoma.)
 - 61 One chain
 - 62 Two or more chains

- 90 Surgery, NOS

- 99 Unknown if surgery performed; death certificate ONLY

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

ALL OTHER SITES

C14.1–C14.8, C17.0–C17.9, C23.9, C24.0–C24.9, C26.0–C26.9, C30.0–C 30.1, C31.0–C31.9, C33.9, C37.9, C38.0–C38.8, C39.0–C39.9, C48.0–C48.8, C51.0–C51.9, C52.9, C57.0–C57.9, C58.9, C60.0–C 60.9, C63.0–C63.9, C68.0–C68.9, C69.0–C69.9, C74.0–C74.9, C75.0–C75.9
(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

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

[SEER Guideline: the following codes INCLUDE local tumor excision, polypectomy or excisional biopsy]

21 Photodynamic therapy (PDT)

22 Electrocautery

23 Cryosurgery

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 Guideline: 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

APPENDIX F
SEER 2003+ Site-Specific Surgery of Primary Site Codes

UNKNOWN AND ILL-DEFINED PRIMARY SITES

C76.0–C76.8, C80.9

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

Code

- 98 All unknown and ill-defined disease sites, WITH or WITHOUT surgical treatment.
Surgical procedures for unknown and ill-defined primaries are to be recorded using the data item Surgical Procedure of Other Site.
- [99 Death certificate only]