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

Codes

- 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
- 25 Laser excision

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)

Codes 40-43 include:

Total glossectomy Radical glossectomy

Specimen sent to pathology from surgical events 20-43.

90 Surgery, NOS

PAROTID AND OTHER UNSPECIFIED GLANDS Parotid Gland C07.9, Major Salivary Glands C08.0–C08.9

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
- 25 Laser excision
- 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)
 - 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

Specimen sent to pathology from surgical events 20-80.

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

PHARYNX

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

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

- 21 Photodynamic therapy (PDT)
- 22 Electrocautery
- 23 Cryosurgery
- 24 Laser ablation
- 25 Laser excision
- 28 Stripping
- 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)
 - 41 WITH Laryngectomy (laryngopharyngectomy)
 - 42 WITH bone
 - 43 WITH both 41 and 42
- 50 Radical pharyngectomy (includes total mandibular resection), NOS
 - 51 WITHOUT laryngectomy
 - 52 WITH laryngectomy

Specimen sent to pathology from surgical events 20–52.

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

ESOPHAGUS C15.0-C15.9

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
- 25 Laser excision
- 30 Partial esophagectomy
- 40 Total esophagectomy, NOS
- 50 Esophagectomy, NOS WITH laryngectomy and/or gastrectomy, 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

Specimen sent to pathology from surgical events 20-80.

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

STOMACH C16.0-C16.9

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
- 25 Laser excision
- 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.

- 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.

80 Gastrectomy, NOS

Specimen sent to pathology from surgical events 20-80.

90 Surgery, NOS

99 Unknown if surgery performed; death certificate ONLY

*** Incidental splenectomy NOT included

COLON C18.0-C18.9

Code removal/surgical ablation of single or multiple liver metastases under the data item *Surgical Procedure/Other Site* (NAACCR Item #1294).

Codes

- 00 None; no surgery of primary site; autopsy ONLY
- 10 Local tumor destruction, NOS
- 12 Electrocautery; fulguration (includes use of hot forceps for tumor destruction)

No specimen sent to pathology from surgical events 10–12.

- 20 Local tumor excision, NOS
 - 26 Polypectomy, NOS
 - 27 Excisional biopsy
 - 28 Polypectomy-endoscopic
 - 29 Polypectomy-surgical excision
 - Any combination of 20 or 26-29 WITH
 - 22 Electrocautery
- 30 Partial colectomy, segmental resection
 - 32 Plus resection of contiguous organ; example: small bowel, bladder
- 40 Subtotal colectomy/hemicolectomy (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
- 60 Total proctocolectomy (removal of colon from cecum to the rectosigmoid junction, including the entire rectum)
 - 61 Plus resection of contiguous organ; example: small bowel, bladder
- 70 Colectomy or coloproctotectomy 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.

80 Colectomy, NOS

Specimen sent to pathology from surgical events 20-80.

90 Surgery, NOS

RECTOSIGMOID C19.9

Code removal/surgical ablation of single or multiple liver metastases under the data item *Surgical Procedure/Other Site* (NAACCR Item #1294).

Codes

00 None; no surgery of primary site; autopsy ONLY

10 Local tumor destruction, NOS

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

No specimen sent to pathology from surgical events 10-12.

20 Local tumor excision, NOS
26 Polypectomy
27 Excisional biopsy
Combination of 20 or 26–27 WITH
22 Electrocautery

30 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's operation

Low anterior resection (LAR) Partial colectomy, NOS Rectosigmoidectomy, NOS Sigmoidectomy

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

50 Total proctectomy

51 Total colectomy

55 Total colectomy WITH ileostomy, NOS

56 Ileorectal reconstruction

57 Total colectomy WITH other pouch; example: Koch pouch

60 Total proctocolectomy, NOS

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

80 Colectomy, NOS; Proctectomy, NOS

Specimen sent to pathology from surgical events 20-80.

90 Surgery, NOS

RECTUM C20.9

Code removal/surgical ablation of single or multiple liver metastases under the data item *Surgical Procedure/Other Site* (NAACCR Item #1294).

Codes

00 None; no surgery of primary site; autopsy ONLY

10 Local tumor destruction, NOS

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

No specimen sent to pathology from surgical events 10-12

20 Local tumor excision, NOS
26 Polypectomy
27 Excisional biopsy
Any combination of 20 or 26–27 WITH
22 Electrocautery
28 Curette and fulguration

30 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)

50 Total proctectomy

Procedure coded 50 includes, but is not limited to:

Abdominoperineal resection

60 Total proctocolectomy, NOS

70 Proctectomy or proctocolectomy with resection in continuity with other organs; pelvic exenteration

80 Proctectomy, NOS

Specimen sent to pathology from surgical events 20-80.

90 Surgery, NOS

ANUS C21.0-C21.8

Codes

- 00 None; no surgery of primary site; autopsy ONLY
- 10 Local tumor destruction, NOS
- 12 Electrocautery; fulguration (includes use of hot forceps for tumor destruction)
- 15 Thermal Ablation

No specimen sent to pathology from surgical events 10, 12 and 15.

20 Local tumor excision, NOS
26 Polypectomy
27 Excisional biopsy
Any combination of 20 or 26–27 WITH
22 Electrocautery

60 Abdominal perineal resection, NOS (APR)

- 61 APR and sentinel node excision
- 62 APR and unilateral inguinal lymph node dissection
- 63 APR and bilateral inguinal lymph node dissection

The lymph node dissection should also be coded under *Scope of Regional Lymph Node Surgery* (NAACCR Item #1292) or *Scope of Regional Lymph Node Surgery at This Facility* (NAACCR Item #672).

Specimen sent to pathology from surgical events 20-63.

90 Surgery, NOS

LIVER AND INTRAHEPATIC BILE DUCTS C22.0–C22.1

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
- 30 Lobectomy, 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
 - 61 Total hepatectomy and transplant
 - 65 Excision of a bile duct (for an intra-hepatic bile duct primary only)
 - 66 Excision of an intrahepatic bile duct PLUS partial hepatectomy
- 75 Extrahepatic bile duct and hepatectomy WITH transplant

Specimen sent to pathology from surgical events 20–75.

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

PANCREAS C25.0–C25.9

Codes

- 00 None; no surgery of primary site; autopsy ONLY
- 25 Local excision of tumor, NOS
- 30 Partial pancreatectomy, NOS; example: distal
- 35 Local or partial pancreatectomy and duodenectomy 36 WITHOUT distal/partial gastrectomy 37 WITH partial 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

LARYNX C32.0-C32.9

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

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

Specimen sent to pathology from surgical events 20-80.

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

LUNG C34.0-C34.9

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).

- 15 Local tumor destruction, NOS
 - 12 Laser ablation or cryosurgery
 - 13 Electrocautery; fulguration (includes use of hot forceps for tumor destruction)

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
 - 24 Laser excision
 - 25 Bronchial sleeve resection ONLY
 - 21 Wedge resection
 - 22 Segmental resection, including lingulectomy
- 30 Resection of lobe or bilobectomy, but less than the whole lung (partial pneumonectomy, NOS) 33 Lobectomy WITH mediastinal lymph node dissection

The lymph node dissection should also be coded under *Scope of Regional Lymph Node Surgery* (NAACCR Item #1292) or *Scope of Regional Lymph Node Surgery at This Facility* (NAACCR Item #672).

- 45 Lobe or bilobectomy extended, NOS
 - 46 WITH chest wall
 - 47 WITH pericardium
 - 48 WITH diaphragm
- 55 Pneumonectomy, NOS

56 WITH mediastinal lymph node dissection (radical pneumonectomy)

The lymph node dissection should also be coded under *Scope of Regional Lymph Node Surgery* (NAACCR Item #1292) or *Scope of Regional Lymph Node Surgery at This Facility* (NAACCR Item #672).

- 65 Extended pneumonectomy
 - 66 Extended pneumonectomy plus pleura or diaphragm
- 70 Extended radical pneumonectomy

The lymph node dissection should also be coded under *Scope of Regional Lymph Node Surgery* (NAACCR Item #1292) or *Scope of Regional Lymph Node Surgery at This Facility* (NAACCR Item #672).

80 Resection of lung, NOS

Specimen sent to pathology from surgical events 20-80.

90 Surgery, NOS

HEMATOPOIETIC/RETICULOENDOTHELIAL/IMMUNOPROLIFERATIVE/MYELOPROLIFERATIVE DISEASE

C42.0, C42.1, C42.3, C42.4 (with any histology)

Code

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

Surgical procedures for hematopoietic/reticuloendothelial/immunoproliferative/ myeloproliferative primaries are to be recorded using the data item *Surgical Procedure/Other Site* (NAACCR Item #1294) or *Surgical Procedure/Other Site at This Facility* (NAACCR Item #674).

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

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).

15 Local tumor destruction

No specimen sent to pathology from surgical event 15.

- 25 Local excision
- 26 Partial resection
- 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

Specimen sent to pathology from surgical events 25-54.

90 Surgery, NOS

SPLEEN C42.2

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).

- 21 Partial splenectomy
- 22 Total splenectomy
- 80 Splenectomy, NOS

Specimen sent to pathology for surgical events 21-80.

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

SKIN C44.0-C44.9

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

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

- 46 WITH margins more than 1 cm and less than or equal to 2 cm
- 47 WITH margins greater than 2 cm

If the excision or reexcision has microscopically confirmed negative margins < than 1 cm OR margins are 1cm or > but are not microscopically confirmed; use the appropriate code, 20–36.

60 Major amputation

Specimen sent to pathology from surgical events 20-60.

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

BREAST C50.0-C50.9

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, also called a nipple sparing mastectomy, is the removal of breast tissue without the nipple and areolar complex or overlying skin. It is performed to facilitate immediate breast reconstruction. Cases coded 30 may be considered to have undergone breast reconstruction.

40 Total (simple) mastectomy

41 WITHOUT removal of uninvolved contralateral breast

43 With reconstruction NOS

44 Tissue

45 Implant

46 Combined (Tissue and Implant)

42 WITH removal of uninvolved contralateral breast

47 With reconstruction NOS

48 Tissue

49 Implant

75 Combined (Tissue and Implant)

A total (simple) mastectomy removes all breast tissue, the nipple, and areolar complex. An axillary dissection is not done, but sentinel lymph nodes may be removed.

For single primaries, involving both breasts use code 76.

If the 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.

Reconstruction that is planned as part of first course treatment is coded 43-49 or 75, whether it is done at the time of mastectomy or later.

76 Bilateral mastectomy for a single tumor involving both breasts, as for bilateral inflammatory carcinoma.

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, 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 contralateral breast under the data item *Surgical Procedure/Other Site* (NAACCR Item #1294) or *Surgical Procedure/Other Site at This Facility* (NAACCR Item #674).

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)

70 Extended radical mastectomy

71 WITHOUT removal of uninvolved contralateral breast

72 WITH removal of uninvolved contralateral breast

80 Mastectomy, NOS

Specimen sent to pathology for surgical events coded 20-80.

90 Surgery, NOS

CERVIX UTERI C53.0-C53.9

For invasive cancers, dilation and curettage is coded as an incisional biopsy (02) under the data item *Surgical Diagnostic and Staging Procedure* (NAACCR Item #1350).

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)
- 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

70 Pelvic exenteration

71 Anterior exenteration

Includes bladder, distal ureters, and genital organs WITH their ligamentous attachments and pelvic lymph nodes.

72 Posterior exenteration

Includes rectum and rectosigmoid WITH ligamentous attachments and pelvic lymph nodes.

73 Total exenteration

Includes removal of all pelvic contents and pelvic lymph nodes.

74 Extended exenteration

Includes pelvic blood vessels or bony pelvis.

Specimen sent to pathology from surgical events 20-74.

90 Surgery, NOS

CORPUS UTERI C54.0-C55.9

For invasive cancers, dilation and curettage is coded as an incisional biopsy (02) under the data item *Surgical Diagnostic and Staging Procedure* (NAACCR Item #1350).

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

- 21 Electrocautery
- 22 Cryosurgery
- 23 Laser ablation or excision
- 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)
- 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
 - 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.

77 Posterior exenteration

Includes rectum and rectosigmoid WITH ligamentous attachments and pelvic lymph nodes.

78 Total exenteration

Includes removal of all pelvic contents and pelvic lymph nodes.

79 Extended exenteration

Includes pelvic blood vessels or bony pelvis.

Specimen sent to pathology from surgical events 20-79.

90 Surgery, NOS

OVARY C56.9

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
- 35 Unilateral (salpingo-)oophorectomy; unknown if hysterectomy done
 - 36 WITHOUT hysterectomy
 - 37 WITH hysterectomy
- 50 Bilateral (salpingo-)oophorectomy; unknown if hysterectomy done
 - 51 WITHOUT hysterectomy
 - 52 WITH 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.

70 Pelvic exenteration, NOS

71 Anterior exenteration

Includes bladder, distal ureters, and genital organs WITH their ligamentous attachments and pelvic lymph nodes.

72 Posterior exenteration

Specimen sent to pathology from surgical events 25–80.

90 Surgery, NOS

99 Unknown if surgery performed; death certificate ONLY

PROSTATE C61.9

(Except for 9727, 9732, 9741-9742, 9749, 9762-9809, 9832, 9840-9931, 9945-9946, 9950-9968, 9975-9993)

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, and no specimen sent to pathology or unknown if sent

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, 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
 - 21 Transurethral resection (TURP), NOS, with specimen sent to pathology
 - 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
- 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.

80 Prostatectomy, NOS

Specimen sent to pathology from surgical events 20-80.

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

TESTIS C62.0–C62.9

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
- 30 Excision of testicle WITHOUT cord
- 40 Excision of testicle WITH cord or cord not mentioned (radical orchiectomy)
- 80 Orchiectomy, NOS (unspecified whether partial or total testicle removed)

Specimen sent to pathology from surgical events 20-80.

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

KIDNEY, RENAL PELVIS, AND URETER Kidney C64.9, Renal Pelvis C65.9, Ureter C66.9

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

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

80 Nephrectomy, NOS

Specimen sent to pathology from surgical events 20-80.

90 Surgery, NOS

BLADDER C67.0–C67.9

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

Also code the introduction of immunotherapy in the immunotherapy items. If immunotherapy is followed by surgery of the type coded 20-80 code that surgery instead and code the immunotherapy only as 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

- 21 Photodynamic therapy (PDT)
- 22 Electrocautery
- 23 Cryosurgery
- 24 Laser ablation
- 25 Laser excision
- 30 Partial cystectomy
- 50 Simple/total/complete cystectomy
- 60 Complete cystectomy with reconstruction
 - 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)

When the procedure is described as a pelvic exenteration for males, but the prostate is not removed, the surgery should be coded as a cystectomy (code 60-64).

70 Pelvic exenteration, NOS

71 Radical cystectomy including anterior exenteration

For females, includes removal of bladder, uterus, ovaries, entire vaginal wall, and entire urethra. For males, includes removal of the prostate. When a procedure is described as a pelvic exenteration for males, but the prostate is not removed, the surgery should be coded as a cystectomy (code 60-64).

72 Posterior exenteration

For females, also includes removal of vagina, rectum and anus. For males, also includes prostate, rectum and anus.

73 Total exenteration

Includes all tissue and organs removed for an anterior and posterior exenteration.

74 Extended exenteration

Includes pelvic blood vessels or bony pelvis.

80 Cystectomy, NOS

Specimen sent to pathology from surgical events 20-80.

90 Surgery, NOS

BRAIN 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

Do not code laminectomies for spinal cord primaries.

Codes

- 00 None; no surgery of primary site; autopsy ONLY
- 10 Tumor destruction, NOS

No specimen sent to pathology from surgical event 10.

Do not record stereotactic radiosurgery (SRS), Gamma knife, Cyber knife, or Linac radiosurgery as surgical tumor destruction. All of these modalities are recorded in the radiation treatment fields.

- 20 Local excision of tumor, lesion or mass; excisional biopsy
 - 21 Subtotal resection of tumor, lesion or mass in brain
 - 22 Resection of tumor of spinal cord or nerve
- 30 Radical, total, gross resection of tumor, lesion or mass in brain
- 40 Partial resection of lobe of brain, when the surgery cannot be coded as 20-30.
- 55 Gross total resection of lobe of brain (lobectomy)

Codes 30 - 55 are not applicable for spinal cord or spinal nerve primary sites.

Specimen sent to pathology from surgical events 20-55.

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

THYROID GLAND C73.9

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
 - 26 Local surgical excision
 - 27 Removal of a partial lobe ONLY
- 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

Specimen sent to pathology from surgical events 20-80.

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

LYMPH NODES C77.0-C77.9

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 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 an excisional biopsy of a single lymph node.

Additional Note: Code 25 local tumor excision should only be used when the node removed is the only node involved with lymphoma. If there is only one node involved and this can be confirmed – then you can code the removal as surgical treatment. Otherwise, the lymph node removal is just a biopsy removed to confirm the diagnosis, classify the lymphoma, and/or stage the lymphoma. STORE Manual – Item 1350.

- 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

Specimen sent to pathology for surgical events 25-62.

90 Surgery, NOS

ALL OTHER SITES

C14.2-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-C60.9, C63.0-C63.9, C68.0-C68.9, C69.0-C69.9, C74.0-C74.9, C75.0-C75.9

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
- 25 Laser excision
- 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.

Specimen sent to pathology from surgical events 20-60.

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

UNKNOWN AND ILL-DEFINED PRIMARY SITES C76.0–C76.8, C80.9

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/Other Site* (NAACCR Item #1294) or *Surgical Procedure/Other Site at This Facility* (NAACCR Item #674).