

APPENDIX C
SITE-SPECIFIC SURGERY CODES

Page intentionally blank.

**APPENDIX C
SITE-SPECIFIC SURGERY 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**

SURGERY OF PRIMARY SITE

Codes

- 00 None; no cancer-directed surgery of primary site
- 10 Local tumor destruction, NOS (**WITHOUT PATHOLOGY SPECIMEN**)
 - 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 this surgical event.

Procedures in codes 20-27 include, but are not limited to:

Shave
Wedge resection

- 20 Local tumor excision, NOS (**WITH PATHOLOGY SPECIMEN**)
 - 21 Photodynamic therapy (PDT)
 - 22 Electrocautery
 - 23 Cryosurgery
 - 24 Laser ablation
 - 25 Laser excision
 - 26 Polypectomy
 - 27 Excisional biopsy

Specimen sent to pathology from this surgical event.

Procedures in code 30 include, but are not limited to:

Hemiglossectomy
Partial glossectomy

- 30 Wide excision, NOS

**APPENDIX C
SITE-SPECIFIC SURGERY 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**

SURGERY OF PRIMARY SITE, continued

Procedures in codes 40-43 include, but are not limited to:

Radical glossectomy

- 40 Radical excision of tumor, NOS
 - 41 Radical excision of tumor ONLY
 - 42 Combination of 41 WITH en bloc mandibulectomy (marginal, segmental, hemi-, or total)
 - 43 Combination of 41 WITH en bloc maxillectomy (partial, subtotal, total)
- 90 Surgery, NOS
- 99 Unknown if cancer-directed surgery performed; death certificate ONLY

SCOPE OF REGIONAL LYMPH NODE SURGERY

Regional cervical lymph nodes are:

Caudal jugular (deep cervical) Caudal jugular (deep cervical) Dorsal cervical (superficial cervical) Medial jugular (deep cervical) Occipital Paratracheal (anterior cervical) Prelyngeal (anterior cervical) Retroauricular (mastoid, posterior auricular) Submandibular (submaxillary) Submental Supraclavicular
--

codes continue on next page

**APPENDIX C
SITE-SPECIFIC SURGERY 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**

SCOPE OF REGIONAL LYMPH NODE SURGERY, continued

Codes

- 0 No regional lymph nodes removed
- 1 Regional lymph node(s) removed, NOS
 - 2 Neck dissection, NOS
 - 3 Selective, limited; nodal sampling; “berry picking”
 - 4 Modified/modified radical
 - 5 Radical
- 9 Unknown; not stated; death certificate ONLY

Terminology of neck dissection (Robbins et al. 1991):

A radical neck dissection includes the removal of all ipsilateral cervical lymph node groups, i.e., lymph nodes from levels I through V (submental, submandibular, cranial jugular, medial jugular, caudal jugular, dorsal cervical nodes along the accessory nerve, and supraclavicular), and removal of the spinal accessory nerve, internal jugular vein and sternocleidomastoid muscle.

In a modified radical neck dissection the same lymph nodes are removed as in a radical neck dissection; however, one or more non-lymphatic structures are preserved.

A selective neck dissection is a neck dissection with preservation of one or more lymph node groups routinely removed in radical neck dissection.

**APPENDIX C
SITE-SPECIFIC SURGERY 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**

NUMBER OF REGIONAL LYMPH NODES EXAMINED

Codes

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 Ninety or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of lymph nodes examined unknown/not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S) OR DISTANT LYMPH NODE(S)

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
- 2 Other regional site(s)
 - 3 Mandibulectomy (marginal, segmental, hemi-, or total)
 - 4 Maxillectomy (partial, subtotal, or total)

Code a mandibulectomy or a maxillectomy in this field only if the procedure is NOT a part of an en bloc resection of the primary tumor. If the mandibulectomy or maxillectomy IS a part of an en bloc resection of the primary tumor, code under "Surgery of Primary Site."

- 5 Distant lymph node(s)
- 6 Distant site(s)
- 7 Combination of 6 WITH 2, 3, 4, or 5
- 9 Unknown; not stated; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**PAROTID AND OTHER UNSPECIFIED GLANDS
Parotid Gland C07.9, Major Salivary Glands C08.0-C08.9
SURGERY OF PRIMARY SITE**

Codes

- 00 None; no cancer-directed surgery of primary site

- 10 Local tumor destruction, NOS (**WITHOUT PATHOLOGY SPECIMEN**)
 - 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 this surgical event.

- 20 Local tumor excision, NOS (**WITH PATHOLOGY SPECIMEN**)
 - 21 Photodynamic therapy (PDT)
 - 22 Electrocautery
 - 23 Cryosurgery
 - 24 Laser ablation
 - 25 Laser excision
 - 26 Polypectomy
 - 27 Excisional biopsy

Specimen sent to pathology from this surgical event.

- 30 Less than total parotidectomy, NOS
 - 31 Facial nerve spared
 - 32 Facial nerve sacrificed
- 33 Superficial lobe **ONLY**
 - 34 Facial nerve spared
 - 35 Facial nerve sacrificed
- 36 Deep lobe (**WITH or WITHOUT superficial lobe**)
 - 37 Facial nerve spared
 - 38 Facial nerve sacrificed

- 40 Total parotidectomy, NOS
 - 41 Facial nerve spared
 - 42 Facial nerve sacrificed

- 50 Radical parotidectomy, NOS
 - 51 **WITHOUT** removal of temporal bone
 - 52 **WITH** removal of temporal bone

- 80 Parotidectomy, NOS

- 90 Surgery, NOS

- 99 Unknown if cancer-directed surgery performed; death certificate **ONLY**

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

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

SCOPE OF REGIONAL LYMPH NODE SURGERY

Regional cervical lymph nodes are:

Buccal (facial)
Caudal jugular (deep cervical)
Cranial jugular (deep cervical)
Dorsal cervical (superficial cervical)
Medial jugular (deep cervical)
Occipital
Paratracheal (anterior cervical)
Parotid
Prearyngeal (anterior cervical)
Retroauricular (mastoid, posterior auricular)
Retropharyngeal
Submandibular (submaxillary)
Submental
Supraclavicular

Codes

- 0 No regional lymph nodes removed
- 1 Regional lymph node(s) removed, NOS
- 2 Neck dissection, NOS
 - 3 Selective, limited; nodal sampling; “berry picking”
 - 4 Modified/modified radical
 - 5 Radical
- 9 Unknown; not stated; death certificate ONLY

Terminology of neck dissection (Robbins et al. 1991):

A radical neck dissection includes the removal of all ipsilateral cervical lymph node groups, i.e., lymph nodes from levels I through V (submental, submandibular, cranial jugular, medial jugular, caudal jugular, dorsal cervical nodes along the accessory nerve, and supraclavicular), and removal of the spinal accessory nerve, internal jugular vein and sternocleidomastoid muscle.

In a modified radical neck dissection, the same lymph nodes are removed as in a radical neck dissection; however, one or more non-lymphatic structures are preserved.

A selective neck dissection is a neck dissection with preservation of one or more lymph node groups routinely removed in radical neck dissection.

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

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

NUMBER OF REGIONAL LYMPH NODES EXAMINED

Codes

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 Ninety or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of lymph nodes examined unknown/not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S) OR DISTANT LYMPH NODE(S)

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
 - 2 Other regional sites
 - 3 Distant lymph node(s)
 - 4 Distant site(s)
 - 5 Combination of 4 WITH 2 or 3
- 9 Unknown; not stated; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY CODES

Page intentionally blank.

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

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**

SURGERY OF PRIMARY SITE

Codes

- 00 None; no cancer-directed surgery of primary site

- 10 Local tumor destruction, NOS (**WITHOUT PATHOLOGY SPECIMEN**)
 - 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 this surgical event.

- 20 Local tumor excision, NOS (**WITH PATHOLOGY SPECIMEN**)
 - 21 Photodynamic therapy (PDT)
 - 22 Electrocautery
 - 23 Cryosurgery
 - 24 Laser ablation
 - 25 Laser excision
 - 26 Polypectomy
 - 27 Excisional biopsy

Specimen sent to pathology from this surgical event.

- 30 Pharyngectomy, NOS
 - 31 Limited/partial pharyngectomy
 - 32 Total pharyngectomy

- 40 Pharyngectomy WITH mandibulectomy (marginal, segmental, hemi-, and/or laryngectomy), NOS
 - 41 WITH laryngectomy (laryngopharyngectomy)
 - 42 WITH 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 cancer-directed surgery performed; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

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**

SCOPE OF REGIONAL LYMPH NODE SURGERY

Regional cervical lymph nodes are:
Buccal (facial)
Caudal jugular (deep cervical)
Cranial jugular (deep cervical)
Dorsal cervical (superficial cervical)
Medial jugular (deep cervical)
Occipital
Paratracheal (anterior cervical)
Parotid
Prelaryngeal (anterior cervical)
Retroauricular (mastoid, posterior auricular)
Retropharyngeal
Submandibular (submaxillary)
Submental
Supraclavicular

Codes

- 0 No regional lymph nodes removed
- 1 Regional lymph node(s) removed, NOS
 - 2 Neck dissection, NOS
 - 3 Selective, limited; nodal sampling; “berry picking”
 - 4 Modified/modified radical
 - 5 Radical
- 9 Unknown; not stated; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

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**

NUMBER OF REGIONAL LYMPH NODES EXAMINED

Codes

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 Ninety or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of lymph nodes examined unknown/not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S) OR DISTANT LYMPH NODE(S)

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
 - 2 Laryngectomy ONLY
 - 3 Mandibulectomy ONLY (marginal, segmental, or hemi-)
 - 4 Combination of 2 and 3
 - 5 Removal of other regional sites
 - 6 Combination of 5 with 2-4
 - 7 Removal of other distant sites(s) or distant lymph node(s)
 - 8 Combination of 7 WITH any of 2-6
 - 9 Unknown; not stated; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY CODES

Page intentionally blank.

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**ESOPHAGUS
C15.0-C15.9**

SURGERY OF PRIMARY SITE

Codes

- 00 None; no cancer-directed surgery of primary site
- 10 Local tumor destruction, NOS (**WITHOUT PATHOLOGY SPECIMEN**)
- 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 this surgical event.
- 20 Local tumor excision, NOS (**WITH PATHOLOGY SPECIMEN**)
- 21 Photodynamic therapy (PDT)
 - 22 Electrocautery
 - 23 Cryosurgery
 - 24 Laser ablation
 - 25 Laser excision
 - 26 Polypectomy
 - 27 Excisional biopsy
- Specimen sent to pathology from this surgical event.
- 30 Partial esophagectomy
- 40 Total esophagectomy
- 50 Partial esophagectomy 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
- 60 Total esophagectomy, NOS WITH laryngectomy and/or gastrectomy, NOS
- 61 WITH laryngectomy
 - 62 WITH gastrectomy, NOS
 - 63 Partial gastrectomy
 - 64 Total gastrectomy
 - 65 Combination of 61 WITH any of 62-64
- 70 Esophagectomy, NOS WITH pharyngectomy and laryngectomy

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**ESOPHAGUS
C15.0-C15.9**

SURGERY OF PRIMARY SITE, continued

- 80 Esophagectomy, NOS
- 90 Surgery, NOS
- 99 Unknown if cancer-directed surgery performed; death certificate ONLY

SCOPE OF REGIONAL LYMPH NODE SURGERY

Regional lymph nodes are different for each anatomical subsite. The following list identifies nodes classified as regional for each subsite:	
Cervical esophagus:	Cervical, NOS Internal jugular Periesophageal Scalene Supraclavicular Upper cervical
Intrathoracic esophagus (upper, middle, lower):	Carinal Hilar (pulmonary roots) Internal jugular Mediastinal, NOS Paracardial Periesophageal Perigastric Peritracheal Superior mediastinal Tracheobronchial

Codes

- 0 No regional lymph nodes removed
- 1 Regional lymph node(s) removed, NOS
- 9 Unknown; not stated; death certificate ONLY

Celiac nodes are distant for intrathoracic esophagus. Code removal of celiac nodes in the data item "Surgery of Other Regional Site(s), Distant Site(s) or Distant Lymph Node(s)."

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**ESOPHAGUS
C15.0-C15.9**

NUMBER OF REGIONAL LYMPH NODES EXAMINED

Codes

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 Ninety or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of lymph nodes examined unknown/not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S) OR DISTANT LYMPH NODE(S)

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
 - 2 Other regional sites
 - 3 Distant lymph node(s)
 - 4 Distant site(s)
 - 5 Combination of 4 WITH 2 or 3
- 9 Unknown; not stated; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY CODES

Page intentionally blank.

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**STOMACH
C16.0-C16.9**

SURGERY OF PRIMARY SITE

CODE

- 00 None; no cancer-directed surgery of primary site
- 10 Local tumor destruction, NOS (**WITHOUT PATHOLOGY SPECIMEN**)
- 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 this surgical event.

- 20 Local tumor excision, NOS (**WITH PATHOLOGY SPECIMEN**)
- 21 Photodynamic therapy (PDT)
 - 22 Electrocautery
 - 23 Cryosurgery
 - 24 Laser ablation
 - 25 Laser excision
 - 26 Polypectomy
 - 27 Excisional biopsy

Specimen sent to pathology from this surgical event.

Code 30, partial gastrectomy, includes a sleeve resection of the stomach
Billroth I: anastomosis to duodenum (duodenostomy)
Billroth II: anastomosis to jejunum (jejunostomy)

- 30 Gastrectomy, NOS (partial, subtotal, hemi-)
- 31 Antrectomy, lower (distal)
- Resection of less than 40% of stomach
- 32 Lower (distal) gastrectomy (partial, subtotal, hemi-)
 - 33 Upper (proximal) gastrectomy (partial, subtotal, hemi-)

- 40 Near-total or 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

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**STOMACH
C16.0-C16.9**

SURGERY OF PRIMARY SITE, continued

- 60 Gastrectomy WITH en bloc resection of other organs, NOS
- 61 Partial or subtotal gastrectomy WITH en bloc resection
- 62 Near total or total gastrectomy WITH en bloc resection
- 63 Radical gastrectomy WITH en bloc resection

EN BLOC RESECTION is the removal of organs in one piece at one time and may include an omentectomy.

- 80 Gastrectomy, NOS
- 90 Surgery, NOS
- 99 Unknown if cancer-directed surgery performed; death certificate ONLY

SCOPE OF REGIONAL LYMPH NODE SURGERY

The regional lymph nodes are:	
Greater Curvature of Stomach	Gastroduodenal Gastroepiploic, left Gastroepiploic, right or NOS Greater omental Greater curvature Pancreaticoduodenal (anteriorly along the first part of duodenum) Pyloric, including subpyloric and infrapyloric
Pancreatic and Splenic Area:	Pancreaticolienal Peripancreatic Splenic hilum
Lesser Curvature of Stomach:	Cardioesophageal Celiac Common hepatic Hepatoduodenal Left gastric Lesser omental Lesser curvature Paracardial; cardial Perigastric, NOS

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**STOMACH
C16.0-C16.9**

SCOPE OF REGIONAL LYMPH NODE SURGERY, continued

Codes

- 0 No regional lymph nodes removed
- 1 Regional lymph node(s) removed, NOS
- 9 Unknown; not stated; death certificate ONLY

NUMBER OF REGIONAL LYMPH NODES EXAMINED

Codes

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 Ninety or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of lymph nodes examined unknown/not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**STOMACH
C16.0-C16.9**

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S) OR DISTANT LYMPH NODE(S)

DO NOT CODE the incidental removal of gallbladder, bile ducts, appendix, or vagus nerve. Incidental removal is when an organ is removed for a reason unrelated to the malignancy (gallbladder removed for obvious cholelithiasis).

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
 - 2 Removal of other regional sites, ONLY
 - 3 Removal of distant node(s)
 - 4 Removal of distant site
 - 5 Combination of 2 WITH 3 and/or 4
- 9 Unknown; not stated; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**COLON
C18.0 - C18.9**

SURGERY OF PRIMARY SITE

Code removal/surgical ablation of single or multiple liver metastases under the data item "Surgery of Other Regional Site(s), Distant Site(s) or Distant Lymph Node(s)."

Codes

- 00 None; no cancer-directed surgery of primary site
- 10 Local tumor destruction, NOS (**WITHOUT PATHOLOGY SPECIMEN**)
 - 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 this surgical event.

- 20 Local tumor excision, NOS (**WITH PATHOLOGY SPECIMEN**)
 - 21 Photodynamic therapy (PDT)
 - 22 Electrocautery
 - 23 Cryosurgery
 - 24 Laser ablation
 - 25 Laser excision
 - 26 Polypectomy
 - 27 Excisional biopsy

Specimen sent to pathology from this surgical event.

Procedures coded 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

- 30 Partial colectomy, but less than hemicolectomy
- 31 Partial colectomy WITH permanent colostomy (Hartmann's operation)

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**COLON
C18.0 - C18.9**

SURGERY OF PRIMARY SITE, continued

40 Hemicolecotomy or greater (but less than total); right or left colectomy

A hemicolecotomy is the removal of total right or left colon and a portion of transverse colon

50 Total colectomy

Removal of colon from cecum to the rectosigmoid or a portion of the rectum

60 Total proctocolectomy

Commonly used for familial polyposis or polyposis coli.

70 Colectomy or coloproctectomy WITH an en bloc resection of other organs; pelvic exenteration

CODE 70 includes any colectomy (partial, hemicolecotomy, or total) WITH an en bloc resection of any other organs. The other organs may be partially or totally removed. Procedures that may be a **PART OF AN EN BLOC RESECTION** include, but are not limited to: oophorectomy, partial proctectomy, rectal mucosectomy

EN BLOC resection is the removal of organs in one piece at one time.

80 Colectomy, NOS

90 Surgery, NOS

99 Unknown if cancer-directed surgery performed; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**COLON
C18.0 - C18.9**

SCOPE OF REGIONAL LYMPH NODE SURGERY

The pathology report often describes regional lymph nodes by their anatomic location: colic nodes; mesenteric nodes; peri-\epi-\para-\ colic. Regional lymph nodes differ for each anatomical subsite. The following list identifies the regional lymph nodes for each subsite of the colon:	
Cecum and appendix	Anterior cecal Ileocolic Posterior cecal Right colic
Ascending colon	Ileocolic Middle colic Right colic
Hepatic flexure	Middle colic Right colic
Transverse colon	Middle colic
Splenic flexure	Inferior mesenteric Middle colic Left colic
Descending colon	Inferior mesenteric Left colic Sigmoid
Sigmoid colon	Inferior mesenteric Sigmoid mesenteric Sigmoidal Superior rectal (hemorrhoidal)

Superior mesenteric, external iliac and common iliac nodes are distant lymph nodes. Code the removal of any of these nodes in the data item "Surgery of Other Regional Site(s), Distant Site(s), or Distant Lymph Node(s)."

Codes

- 0 No regional lymph nodes removed
- 1 Regional lymph node(s) removed, NOS
- 9 Unknown; not stated; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**COLON
C18.0 - C18.9**

NUMBER OF REGIONAL LYMPH NODES EXAMINED

Codes

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 Ninety or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of lymph nodes examined unknown/not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S), OR DISTANT LYMPH NODE(S)

DO NOT CODE the incidental removal of appendix, gallbladder, bile ducts, or spleen. Incidental removal is when an organ is removed for a reason unrelated to the malignancy (gallbladder removed for obvious cholelithiasis).

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
 - 2 Removal of other regional site(s), ONLY
 - 3 Removal/surgical ablation of single liver metastasis
 - 4 Removal/surgical ablation of multiple liver metastases
 - 5 Combination of codes 2 WITH 3 or 4
 - 6 Removal of other distant site(s) or distant lymph node(s), ONLY
 - 7 Combination of code 6 WITH 3 or 5
 - 8 Combination of code 6 WITH 4
- 9 Unknown; not stated; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**RECTOSIGMOID
C19.9**

SURGERY OF PRIMARY SITE

CODE removal/surgical ablation of single or multiple liver metastases under the data item "Surgery of Other Regional Site(s), Distant Site(s) or Distant Node(s)."

Codes

- 00 None; no cancer-directed surgery of primary site

- 10 Local tumor destruction, NOS (**WITHOUT PATHOLOGY SPECIMEN**)
 - 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 this surgical event.

- 20 Local tumor excision, NOS (**WITH PATHOLOGY SPECIMEN**)
 - 21 Photodynamic therapy (PDT)
 - 22 Electrocautery
 - 23 Cryosurgery
 - 24 Laser ablation
 - 25 Laser excision
 - 26 Polypectomy
 - 27 Excisional biopsy

Specimen sent to pathology from this surgical event.

Procedures coded 30 include, but are not limited to:

Anterior resection
Hartmann's operation
Low anterior resection (LAR)
Partial colectomy, NOS
Rectosigmoidectomy, NOS
Sigmoidectomy

- 30 Wedge or segmental resection; partial proctosigmoidectomy, NOS

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**RECTOSIGMOID
C19.9**

SURGERY OF PRIMARY SITE, continued

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

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

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

50 Total proctectomy

51 Total colectomy

Removal of the colon from cecum to the rectosigmoid or a portion of the rectum
--

60 Combination of 50 and 51

70 Colectomy or proctocolectomy WITH an en bloc resection of other organs; pelvic exenteration

EN BLOC RESECTION is the removal of organs in one piece at one time. Procedures that may be a 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.
--

80 Colectomy, NOS; Proctectomy, NOS

90 Surgery, NOS

99 Unknown if cancer-directed surgery performed; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**RECTOSIGMOID
C19.9**

SCOPE OF REGIONAL LYMPH NODE SURGERY

The pathology report often identifies regional lymph nodes by their anatomic location: colic; mesenteric; peri-/para-/ colic; perirectal; rectal.

The specific regional lymph nodes are:

Inferior mesenteric
Left colic
Middle rectal (hemorrhoidal)
Perirectal
Sigmoid mesenteric
Sigmoidal
Superior rectal (superior hemorrhoidal)

Superior mesenteric, external iliac and common iliac nodes are distant nodes. Code removal of these nodes under the data item "Surgery of Other Regional Site(s), Distant Site(s), or Distant Lymph Node(s)."

Codes

- 0 No regional lymph nodes removed
- 1 Regional lymph node(s) removed, NOS
- 9 Unknown; not stated; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**RECTOSIGMOID
C19.9**

NUMBER OF REGIONAL LYMPH NODES EXAMINED

Codes

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 Ninety or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of lymph nodes examined unknown/not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S), OR DISTANT LYMPH NODE(S)

DO NOT CODE the incidental removal of appendix, gallbladder, or bile ducts. Incidental removal is when an organ is removed for a reason unrelated to the malignancy (gallbladder removed for obvious cholelithiasis).

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
 - 2 Removal of other regional site(s), ONLY
 - 3 Removal/surgical ablation of single liver metastasis
 - 4 Removal/surgical ablation of multiple liver metastases
 - 5 Combination of codes 2 and 3 or 4
- 6 Removal of other distant site(s) or distant lymph node(s), ONLY
 - 7 Combination of code 6 WITH 3, 4 or 5
 - 8 Combination of code 6 WITH 3 or 5
- 9 Unknown; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**RECTUM
C20.9**

SURGERY OF PRIMARY SITE

CODE removal/surgical ablation of single or multiple liver metastases under the data item "Surgery of Other Regional Site(s), Distant Site(s) or Distant Lymph Node(s)."

Codes

- 00 None; no cancer-directed surgery of primary site
- 10 Local tumor destruction, NOS (**WITHOUT PATHOLOGY SPECIMEN**)
 - 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 this surgical event.

- 20 Local tumor excision, NOS (**WITH PATHOLOGY SPECIMEN**)
 - 21 Photodynamic therapy (PDT)
 - 22 Electrocautery
 - 23 Cryosurgery
 - 24 Laser ablation
 - 25 Laser excision
 - 26 Polypectomy
 - 27 Excisional biopsy
 - 28 Curette and fulguration

Specimen sent to pathology from this surgical event.

Procedures coded 30 include, but are not limited to:

Anterior resection
Hartmann's operation
Low anterior resection (LAR)
Trans-sacral rectosigmoidectomy

- 30 Wedge or segmental resection; partial proctectomy, NOS

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**RECTUM
C20.9**

SURGERY OF PRIMARY SITE, continued

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

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

Procedures coded 50 include but are not limited to:
--

Abdominoperineal resection (A & P resection) Anterior/Posterior (A/P) resection/Miles' operation Rankin's operation

50 Total proctectomy

60 Total proctocolectomy, NOS

70 Proctectomy or proctocolectomy WITH an en bloc resection of other organs; pelvic exenteration

EN BLOC RESECTION is the removal of organs in one piece at one time.

80 Proctectomy, NOS

90 Surgery, NOS

99 Unknown if cancer-directed surgery performed; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**RECTUM
C20.9**

SCOPE OF REGIONAL LYMPH NODE SURGERY

The pathology report often identifies regional lymph nodes by their anatomic location: mesenteric nodes; perirectal nodes; rectal nodes.

The specific regional lymph nodes are:

Inferior rectal (hemorrhoidal)
Inferior mesenteric
Internal iliac
Lateral sacral
Middle rectal (hemorrhoidal)
Perirectal
Presacral
Sacral promontory (Gerota's)
Sigmoid mesenteric
Superior rectal (hemorrhoidal)

Superior mesenteric, external iliac and common iliac nodes are classified as distant lymph nodes. Code removal of these nodes under the data item "Surgery of Other Regional Site(s), Distant Site(s), or Distant Lymph Node(s)."

Codes

- 0 No regional lymph nodes removed
- 1 Regional lymph node(s) removed, NOS
- 9 Unknown; not stated; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**RECTUM
C20.9**

NUMBER OF REGIONAL LYMPH NODES EXAMINED

Codes

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 Ninety or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of lymph nodes examined unknown/not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S), OR DISTANT LYMPH NODE(S)

DO NOT CODE the incidental removal of appendix, gallbladder, bile ducts, or spleen. Incidental removal is when an organ is removed for a reason unrelated to the malignancy (gallbladder removed for obvious cholelithiasis).

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
 - 2 Removal of other regional site(s), ONLY
 - 3 Removal/surgical ablation of single liver metastasis
 - 4 Removal/surgical ablation of multiple liver metastases
 - 5 Combination of codes 2 with 3 or 4
- 6 Removal of other distant site(s) or distant lymph node(s), ONLY
 - 7 Combination of code 6 WITH 3, 4 or 5
 - 8 Combination of code 6 WITH 3 or 5
- 9 Unknown; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**ANUS
C21.0-C21.8**

SURGERY OF PRIMARY SITE

Codes

00 None; no cancer-directed surgery of primary site

Procedures for codes 10-14 include, but are not limited to:
--

Cryosurgery Electrocautery Excisional biopsy Laser Thermal ablation

- 10 Local tumor destruction, NOS (**WITHOUT PATHOLOGY SPECIMEN**)
- 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 this surgical event.

- 20 Local tumor excision, NOS (**WITH PATHOLOGY SPECIMEN**)
- 21 Photodynamic therapy (PDT)
 - 22 Electrocautery
 - 23 Cryosurgery
 - 24 Laser ablation
 - 25 Laser excision
 - 26 Polypectomy
 - 27 Excisional biopsy

Specimen sent to pathology from this surgical event.
--

Margins of resection may have microscopic involvement.
--

- 60 Abdominal perineal resection, NOS
- 90 Surgery, NOS
- 99 Unknown if cancer-directed surgery performed; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**ANUS
C21.0-C21.8**

SCOPE OF REGIONAL LYMPH NODE SURGERY

Codes

- 0 No regional lymph nodes removed
- 1 Regional lymph node(s) removed, NOS
 - 2 Perirectal, anorectal lymph nodes
 - 3 Internal iliac lymph nodes (hypogastric), unilateral
 - 4 Inguinal lymph nodes, unilateral
 - 5 Combination of 2 and 4
 - 6 Bilateral internal iliac and/or bilateral inguinal lymph nodes
- 9 Unknown; not stated; death certificate ONLY

NUMBER OF REGIONAL LYMPH NODES EXAMINED

Codes

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 90 or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of lymph nodes examined unknown/not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**ANUS
C21.0-C21.8**

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S) OR DISTANT LYMPH NODE(S)

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
 - 2 Other regional sites
 - 3 Distant lymph node(s)
 - 4 Distant site(s)
 - 5 Combination of 4 WITH 2 or 3
- 9 Unknown; not stated; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY CODES

Page intentionally blank.

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**LIVER AND INTRAHEPATIC BILE DUCTS
C22.0-C22.1**

SURGERY OF PRIMARY SITE

Codes

- 00 None; no cancer-directed surgery of primary site
- 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 (PEI)
 - 16 Heat
 - 17 Other (ultrasound, acetic acid)
- 20 Wedge resection, NOS; segmental resection
- 30 Lobectomy, NOS
 - 31 Simple
 - 32 Extended

Extended lobectomy: resection of a single lobe plus a segment of another lobe.
- 40 Excision of a bile duct (for an intrahepatic bile duct primary only)
- 70 Total hepatectomy with transplant

Liver transplant must also be coded under the data item
"Reconstruction/Restoration."
- 80 Hepatectomy, NOS
- 90 Surgery, NOS
- 99 Unknown if cancer-directed surgery performed; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**LIVER AND INTRAHEPATIC BILE DUCTS
C22.0-C22.1**

SCOPE OF REGIONAL LYMPH NODE SURGERY

Regional lymph nodes are the hilar nodes:
Along the portal vein Along the inferior vena cava Along the proper hepatic artery At the hepatic pedicle

Codes

- 0 No regional lymph nodes removed
- 1 Regional lymph node(s) removed, NOS
- 9 Unknown; not stated; death certificate ONLY

NUMBER OF REGIONAL LYMPH NODES EXAMINED

Codes

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 Ninety or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of lymph nodes examined unknown/not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**LIVER AND INTRAHEPATIC BILE DUCTS
C22.0-C22.1**

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S) OR DISTANT LYMPH NODE(S)

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
 - 2 Other regional sites
 - 3 Distant lymph node(s) (includes inferior phrenic lymph nodes)
 - 4 Distant site(s)
 - 5 Combination of 4 WITH 2 or 3
- 9 Unknown; not stated; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY CODES

Page intentionally blank.

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**PANCREAS
C25.0-C25.9**

SURGERY OF PRIMARY SITE

Codes

- 00 None; no cancer-directed surgery of primary site
- 10 Local excision of tumor, NOS
- 20 Partial pancreatectomy, NOS
- 40 Total pancreatectomy
- 50 Local or partial pancreatectomy and duodenectomy
 - 51 Without subtotal gastrectomy
 - 52 With subtotal gastrectomy (Whipple)
- 60 Total pancreatectomy and subtotal gastrectomy or duodenectomy
- 70 Extended pancreatoduodenectomy
- 80 Pancreatectomy, NOS
- 90 Surgery, NOS
- 99 Unknown if cancer-directed surgery performed; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**PANCREAS
C25.0-C25.9**

SCOPE OF REGIONAL LYMPH NODE SURGERY

The regional lymph nodes are:
Celiac (head only) Hepatic artery Infrapyloric (head only) Lateral aortic Pancreaticocolienal (body and tail only) Peripancreatic (superior, inferior, anterior, posterior splenic) Retroperitoneal Splenic (body and tail only) Subpyloric (head only) Superior mesenteric

Codes

- 0 No regional lymph nodes removed
- 1 Regional lymph node(s) removed, NOS
- 2 Extended lymphadenectomy
- 9 Unknown; not stated; death certificate ONLY

An extended pancreaticoduodenectomy incorporates selected aspects of the Whipple procedure and regional pancreatectomy. A wide Kocher maneuver removes all lymphatic tissue over the medial aspect of the right kidney, inferior vena cava, and left renal vein.
--

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**PANCREAS
C25.0-C25.9**

NUMBER OF REGIONAL LYMPH NODES EXAMINED

Codes

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 Ninety or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of lymph nodes examined unknown/not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S) OR DISTANT LYMPH NODE(S)

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
 - 2 Removal of other regional sites, ONLY
 - 3 Removal of distant node(s)
 - 4 Removal of distant site
 - 5 Combination of 2 WITH 3 and/or 4
- 9 Unknown; not stated; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY CODES

Page intentionally blank.

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**LARYNX
C32.0-C32.9**

SURGERY OF PRIMARY SITE

Codes

- 00 None; no cancer-directed surgery of primary site
- 10 Local tumor destruction, NOS (**WITHOUT PATHOLOGY SPECIMEN**)
- 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 this surgical event.
- 20 Local tumor excision, NOS (**WITH PATHOLOGY SPECIMEN**)
- 21 Photodynamic therapy (PDT)
 - 22 Electrocautery
 - 23 Cryosurgery
 - 24 Laser ablation
 - 25 Laser excision
 - 26 Polypectomy
 - 27 Excisional biopsy
 - 28 Stripping
- Specimen sent to pathology from this surgical event.
- 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 cancer-directed surgery performed; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**LARYNX
C32.0-C32.9**

SCOPE OF REGIONAL LYMPH NODE SURGERY

The regional cervical lymph nodes are:

Buccal (facial)
Caudal jugular (deep cervical)
Cranial jugular (deep cervical)
Dorsal cervical (superficial cervical)
Medial jugular (deep cervical)
Occipital
Paratracheal (anterior cervical)
Parotid
Pre-laryngeal (anterior cervical)
Retroauricular (mastoid, posterior auricular)
Retropharyngeal
Submandibular (submaxillary)
Submental
Supraclavicular

Codes

- 0 No regional lymph nodes removed
- 1 Regional lymph node(s) removed, NOS
- 2 Neck dissection, NOS
 - 3 Selective, limited; nodal sampling; “berry picking”
 - 4 Modified/modified radical
 - 5 Radical
- 9 Unknown; not stated; death certificate ONLY

Terminology of neck dissection (Robbins et al. 1991):

A radical neck dissection includes the removal of all ipsilateral cervical lymph node groups, i.e., lymph nodes from levels I through V (submental, submandibular, cranial jugular, medial jugular, caudal jugular, dorsal cervical nodes along the accessory nerve, and supraclavicular), and removal of the spinal accessory nerve, internal jugular vein and sternocleidomastoid muscle.

In a modified radical neck dissection the same lymph nodes are removed as in a radical neck dissection; however, one or more non-lymphatic structures are preserved.

A selective neck dissection is a neck dissection with preservation of one or more lymph node groups routinely removed in radical neck dissection.

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**LARYNX
C32.0-C32.9**

NUMBER OF REGIONAL LYMPH NODES EXAMINED

Codes

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 Ninety or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of lymph nodes examined unknown/not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S) OR DISTANT LYMPH NODE(S)

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
 - 2 Other regional sites
 - 3 Distant lymph node(s)
 - 4 Distant site(s)
 - 5 Combination of 4 WITH 2 or 3
- 9 Unknown; not stated; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY CODES

Page intentionally blank.

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**LUNG
C34.0 - C34.9**

SURGERY OF PRIMARY SITE

Codes

- 00 None; no cancer-directed surgery of primary site
- 10 Local tumor destruction or excision, NOS
 - 11 Excision
 - 12 Laser ablation or excision
 - 13 Cautery; fulguration
 - 14 Bronchial sleeve resection ONLY
- 20 Resection of less than one lobe
 - 21 Wedge resection
 - 22 Segmental resection, including lingulectomy
- 30 Resection of at least one lobe, but less than the whole lung (partial pneumonectomy, NOS)
 - 31 Lobectomy
 - 32 Bilobectomy

Procedures coded 40 include, but are not limited to:

Complete pneumonectomy Pneumonectomy, NOS Sleeve pneumonectomy Standard pneumonectomy Total pneumonectomy

- 40 Resection of whole lung
- 50 Resection of lung **WITH an en bloc resection of other organs**
 - 51 Wedge resection
 - 52 Lobectomy
 - 53 Bilobectomy
 - 54 Pneumonectomy (less than a radical or extended pneumonectomy)

EN BLOC resection is the removal of organs in one piece at one time.

- 60 Radical pneumonectomy

Radical pneumonectomy is a complete pneumonectomy WITH removal of mediastinal lymph nodes. Removal of mediastinal nodes is also coded in the data fields "Scope of Regional Lymph Node Surgery" and "Number of Regional Nodes Examined."
--

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**LUNG
C34.0 - C34.9**

SURGERY OF PRIMARY SITE, continued

70 Extended radical pneumonectomy

An extended radical pneumonectomy is a radical pneumonectomy (including removal of mediastinal nodes) and the removal of other tissues or nodes. Removal of mediastinal nodes is also coded in the data fields "Scope of Regional Lymph Node Surgery" and "Number of Regional Nodes Examined."
--

80 Resection of lung, NOS

90 Surgery, NOS

99 Unknown if cancer-directed surgery performed; death certificate ONLY

SCOPE OF REGIONAL LYMPH NODE SURGERY

Mediastinal nodes are:

Aortic (includes subaortic, aorticopulmonary window, periaortic, including ascending aorta or including azygos) Periesophageal Peritracheal (including those that may be designated tracheobronchial, i.e., lower peritracheal, phrenic) Pre- and retrotracheal (includes precarinal) Pulmonary ligament Subcarinal
--

CODE

0 No regional lymph nodes removed

1 Regional lymph node(s) removed, NOS

2 Intrapulmonary (includes interlobar, lobar, segmental), ipsilateral hilar and/or ipsilateral peribronchial nodes

3 Ipsilateral mediastinal and/or subcarinal nodes

4 Combination of 2 and 3

5 Contralateral mediastinal, contralateral hilar, ipsilateral or contralateral scalene and/or supraclavicular nodes

6 Combination of 5 WITH 2 or 3

9 Unknown; not stated; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**LUNG
C34.0 - C34.9**

NUMBER OF REGIONAL NODES EXAMINED

Codes

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 Ninety or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of lymph nodes examined unknown/not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**LUNG
C34.0 - C34.9**

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S), OR DISTANT LYMPH NODE(S)

DO NOT CODE the incidental removal of ribs. Ribs are removed to provide access to the lung.

Codes

- 0 None; no surgery to other regional sites, distant sites or distant lymph nodes
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
- 2 Surgery to a regional site ONLY
 - 3 Removal of a solitary lesion in the same lung (primary site), different (non-primary) lobe

There is one primary. Patient has two tumors with the same histology in different lobes of the same lung.
 - 4 Resection of metastasis in a distant site(s) or resection of distant lymph nodes(s), NOS
 - 5 Removal of a solitary lesion in the contralateral lung

Patient has one primary. There is a primary tumor or tumor(s) in one lung and a solitary metastatic lesion in the contralateral lung.
 - 6 Removal of a solitary lesion in a distant site or a distant lymph node, NOS

This includes, but is not limited to the removal of a solitary metastatic brain lesion.
 - 7 Removal of multiple lesions in distant site(s)
- 9 Unknown; not stated; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY 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**

SURGERY OF PRIMARY SITE

Codes

- 10 Local tumor destruction or excision
- 20 Partial resection/internal hemipelvectomy (pelvis)
- 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
- 90 Surgery, NOS
- 99 Unknown if cancer-directed surgery performed; death certificate ONLY

SCOPE OF REGIONAL LYMPH NODE SURGERY

Codes

- 0 No regional lymph nodes removed
- 1 Regional lymph node(s) removed, NOS
- 9 Unknown; not stated; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY 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

NUMBER OF REGIONAL LYMPH NODES EXAMINED

Codes

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 Ninety or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of lymph nodes examined unknown/not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S) OR DISTANT LYMPH NODE(S)

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
 - 2 Other regional site(s)
 - 5 Distant lymph node(s)
 - 6 Distant site(s)
 - 7 Combination of 6 WITH 2 or 5
- 9 Unknown; not stated; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**SPLEEN AND LYMPH NODES
Spleen C42.2, Lymph Nodes C77.0 - C77.9**

SURGERY OF PRIMARY SITE

Codes

- 00 None; no cancer-directed surgery of primary site
- 10 Local excision, destruction, NOS
- 20 Splenectomy, NOS
 - 21 Partial splenectomy
 - 22 Total splenectomy
- 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
 - 61 One chain
 - 62 Two or more chains
- 90 Surgery, NOS
- 99 Unknown if cancer-directed surgery performed; death certificate ONLY

SCOPE OF REGIONAL LYMPH NODE SURGERY (SPLEEN ONLY)

Note: For a lymph node primary, code this field as '9.'

Codes

- 0 No regional lymph nodes removed
- 1 Regional lymph node(s) removed, NOS
- 9 Unknown; not stated; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY CODES

SPLEEN AND LYMPH NODES
Spleen C42.2, Lymph Nodes C77.0 - C77.9

NUMBER OF REGIONAL LYMPH NODES EXAMINED (SPLEEN ONLY)

Note: For a lymph node primary, code this field as '99.'

Codes

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 Ninety or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of lymph nodes examined unknown/not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S) OR DISTANT LYMPH NODE(S)

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
 - 2 Other regional site(s)
 - 5 Distant lymph node(s)
 - 6 Distant site(s)
 - 7 Combination of 6 WITH 2 or 5
- 9 Unknown; not stated; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**SKIN
C44.0 - C44.9**

SURGERY OF PRIMARY SITE

Codes

- 00 None; no cancer-directed surgery of primary site
- 10 Local tumor destruction, NOS (**WITHOUT PATHOLOGY SPECIMEN**)
- 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 this surgical event.

- 20 Local tumor excision, NOS (**WITH PATHOLOGY SPECIMEN**)
- 21 Photodynamic therapy (PDT)
 - 22 Electrocautery
 - 23 Cryosurgery
 - 24 Laser ablation
 - 25 Laser excision
 - 26 Polypectomy
 - 27 Excisional biopsy

Specimen sent to pathology from this surgical event.

- 30 Biopsy of primary tumor followed by a gross excision of the lesion
- 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

Less than a wide excision, less than 1 cm margin.

- 40 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.

Local amputation is the surgical resection of digits, ear, eyelid, lip, or nose.

- 50 Radical excision of a lesion, NOS

Margins of excision are greater than 1 cm and grossly tumor-free. The margins may be microscopically involved.

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**SKIN
C44.0 - C44.9**

SURGERY OF PRIMARY SITE, continued

- 60 Major amputation, NOS
- 90 Surgery, NOS
- 99 Unknown if cancer-directed surgery performed; death certificate ONLY

SCOPE OF REGIONAL LYMPH NODE SURGERY

Regional lymph nodes are different for each anatomical subsite.

Head, neck	Cervical, ipsilateral preauricular, submandibular, and supraclavicular
Thorax	Ipsilateral axillary
Arm	Ipsilateral epitrochlear and axillary
Abdomen, loins, and buttocks	Ipsilateral inguinal
Anal margin and perianal skin	Ipsilateral inguinal
Leg	Ipsilateral inguinal and popliteal

There are boundary zones between the subsites (i.e., between the thorax and arm, the boundary zone is the shoulder and axilla). The boundary zones do not belong to either subsite. If a tumor originates in one of these 4 cm boundary zones, the nodes on either side of the bands are regional.

BETWEEN THE SUBSITES			THE BOUNDARY ZONE IS
Head and neck	AND	Thorax	Clavicle-acromion-upper shoulder blade edge
Thorax	AND	Arm	Shoulder-axilla-shoulder
Thorax	AND	Abdomen, loins, and buttocks	Front: Middle between navel and costal arch Back: Lower border of thoracic vertebrae (midtransverse axis)
Abdomen, loins, and buttock	AND	Leg	Groin-trochanter-gluteal sulcus
Right	AND	Left	Midline

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**SKIN
C44.0 - C44.9**

SCOPE OF REGIONAL LYMPH NODE SURGERY, continued

Iliac, other pelvic, abdominal or intrathoracic lymph nodes are distant. Code the removal of these nodes under the data item "Surgery of Other Regional Site(s), Distant Site(s), or Distant Node(s)."

Codes

0 No regional lymph nodes removed

1 Sentinel node, NOS

A sentinel node is the first node to receive drainage from a primary tumor. It is identified by an injection of a dye or radio label at the site of the primary tumor

2 Regional lymph nodes removed, NOS

9 Unknown; not stated; death certificate ONLY

NUMBER OF REGIONAL NODES EXAMINED

Codes

00 No regional lymph nodes examined

01 One regional lymph node examined

02 Two regional lymph nodes examined

..

90 Ninety or more regional lymph nodes examined

95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed

96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated

97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated

98 Regional lymph nodes surgically removed but number of lymph nodes examined unknown/not stated and not documented as sampling or dissection

99 Unknown; not stated; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY CODES

SKIN
C44.0 - C44.9

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S) OR DISTANT LYMPH NODE(S)

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
 - 2 Other regional sites
 - 3 Distant lymph node(s)
 - 4 Distant site(s)
 - 5 Combination of 4 WITH 2 or 3
- 9 Unknown; not stated; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**BREAST
C50.0 - C50.9**

SURGERY OF PRIMARY SITE

CODE

00 None; no cancer-directed surgery of primary site

Procedures coded as 10-17 remove the gross primary tumor and some of the breast tissue (breast-conserving or preserving). There may be microscopic residual tumor.

10 Partial mastectomy, NOS; less than total mastectomy, NOS

11 Nipple resection

12 Lumpectomy or excisional biopsy

13 Re-excision of the biopsy site for gross or microscopic residual disease.

14 Wedge resection

15 Quadrantectomy

16 Segmental mastectomy

17 Tylectomy

30 Subcutaneous mastectomy

A subcutaneous mastectomy is the removal of breast tissue without the nipple and areolar complex or overlying skin. **THIS PROCEDURE IS RARELY PERFORMED 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 "Surgery of Other Regional Site(s), Distant Site(s) or Distant Lymph Node(s)."

SURGERY OF PRIMARY SITE, continued

50 Modified radical mastectomy

51 WITHOUT removal of uninvolved contralateral breast

52 WITH removal of uninvolved contralateral breast

Removes all breast tissue, the nipple, the areolar complex, and variable amounts of breast skin. The procedure involves an en bloc resection of the axilla. The specimen may or may not include a portion of the pectoralis major muscle. Includes an en bloc axillary dissection.

For single primaries only, code removal of involved contralateral breast under the data item "Surgery of Other Regional Site(s), Distant Site(s) or Distant Lymph Node(s)."

60 Radical mastectomy, NOS

APPENDIX C
SITE-SPECIFIC SURGERY CODES

BREAST
C50.0 - C50.9

- 61 WITHOUT removal of uninvolved contralateral breast
62 WITH removal of uninvolved contralateral breast

Removal of breast tissue, nipple, areolar complex, a variable amount of skin, pectoralis minor, and pectoralis major. Includes an en bloc axillary dissection.

For single primaries only, code removal of involved contralateral breast under the data item "Surgery of Other Regional Site(s), Distant Site(s) or Distant Lymph Node(s)."

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

Removal of breast tissue, nipple, areolar complex, variable amounts of skin, pectoralis minor, and pectoralis major. Includes removal of internal mammary nodes and an en bloc axillary dissection.

For single primaries only, code removal of involved contralateral breast under the data item "Surgery of Other Regional Site(s), Distant Site(s) or Distant Lymph Node(s)."

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

SCOPE OF REGIONAL LYMPH NODE SURGERY

- 0 No regional lymph nodes removed
1 Sentinel lymph node(s) removed

A sentinel node is the first node to receive drainage from a primary tumor. It is identified by an injection of a dye or radio label at the site of the primary tumor

- 2 Regional lymph node(s) removed, NOS; axillary, NOS (Levels I, II, or III lymph nodes)
Intramammary, NOS
3 Combination of 1 and 2
4 Internal mammary
5 Combination of 4 WITH any of 1-3
9 Unknown; not stated; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**BREAST
C50.0 - C50.9**

NUMBER OF REGIONAL LYMPH NODES EXAMINED

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 Ninety or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of lymph nodes examined unknown/not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S) OR DISTANT LYMPH NODE(S)

DO NOT CODE removal of fragments or tags of muscles; removal of the pectoralis minor; the resection of pectoralis muscles, NOS; or the resection of fascia with no mention of muscle.

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
 - 2 Other regional site(s)
 - 3 Distant lymph node(s)
 - 4 Distant site(s)
 - 5 Removal of involved contralateral breast (single primary only)
 - 6 Combination of 4 or 5 WITH 2 or 3
- 9 Unknown; not stated; death certificate ONLY

RECONSTRUCTION - FIRST COURSE

The insertion of a tissue expander is often the beginning of the reconstructive procedure.

Codes

APPENDIX C
SITE-SPECIFIC SURGERY CODES

BREAST
C50.0 - C50.9

- 0 No reconstruction/restoration
- 1 Reconstruction, NOS (unknown if flap)
 - 2 Implant; reconstruction WITHOUT flap
 - 3 Reconstruction WITH flap, NOS
 - 4 Latissimus dorsi flap
 - 5 Abdominis recti flap
 - 6 Flap, NOS + implant
 - 7 Latissimus dorsi flap + implant
 - 8 Abdominis recti + implant
- 9 Unknown; not stated; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**CERVIX UTERI
C53.0 - C53.9**

SURGERY OF PRIMARY SITE

FOR INVASIVE CANCERS, dilatation and curettage is considered an incisional biopsy and is not coded as site-specific surgery.

Codes

- 00 None; no cancer-directed surgery of primary site
- 10 Local tumor destruction, NOS (**WITHOUT PATHOLOGY SPECIMEN**)
- 11 Photodynamic therapy (PDT)
 - 12 Electrocautery; fulguration (includes use of hot forceps for tumor destruction)
 - 13 Cryosurgery
 - 14 Laser
 - 15 LEEP
- No specimen sent to pathology from this surgical event.
- 20 Local tumor destruction or excision, NOS (**WITH PATHOLOGY SPECIMEN**)
- 21 Electrocautery
 - 22 Cryosurgery
 - 23 Laser
 - 24 Cone biopsy **WITH** gross excision of lesion
 - 25 Dilatation and curettage; endocervical curettage (cancer-directed for in situ only)
 - 26 Excisional biopsy, NOS
 - 27 Cone biopsy
 - 28 LEEP
 - 29 Trachelectomy; removal of cervical stump; cervicectomy
- Specimen sent to pathology from this surgical event.
- 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 or ovary
- Total hysterectomy removes both the corpus and cervix uteri and may also include a portion of vaginal cuff.

APPENDIX C
SITE-SPECIFIC SURGERY CODES

CERVIX UTERI
C53.0 - C53.9

SURGERY OF PRIMARY SITE, continued

50 Modified radical or extended hysterectomy; radical hysterectomy; extended radical hysterectomy

51 Modified radical hysterectomy

52 Extended hysterectomy

53 Radical hysterectomy; Wertheim's 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. The removal of pelvic lymph nodes is also coded under the data item "Surgery of Other Regional Site(s), Distant Site(s) or Distant Lymph Node(s)."

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 "Surgery of Other Regional Site(s), Distant Site(s) or Distant Lymph Node(s)."

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 "Surgery of Other Regional Site(s), Distant Site(s) or Distant Lymph Node(s)."

74 Extended exenteration

Includes pelvic blood vessels or bony pelvis

90 Surgery, NOS

99 Unknown if cancer-directed surgery performed; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**CERVIX UTERI
C53.0 - C53.9**

SCOPE OF REGIONAL LYMPH NODE SURGERY

The regional lymph nodes are:
Common iliac External iliac Hypogastric (obturator) Internal iliac Paracervical Parametrial Presacral Sacral

Codes

- 0 No regional lymph nodes removed
- 1 Regional lymph node(s) removed, NOS
- 9 Unknown; not stated; death certificate ONLY

NUMBER OF REGIONAL LYMPH NODES EXAMINED

Codes

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 Ninety or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of lymph nodes examined unknown/not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY CODES

CERVIX UTERI
C53.0 - C53.9

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S) OR DISTANT LYMPH NODE(S)

DO NOT CODE the incidental removal of an appendix. **DO NOT CODE** an omentectomy **IF** it was the only surgery performed in addition to hysterectomy. Incidental removal is when an organ is removed for a reason unrelated to the malignancy.

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
 - 2 Other regional site(s)
 - 3 Distant lymph node(s), NOS
 - 4 Periaortic lymph nodes
 - 5 Distant site(s)
 - 6 Combinations of 5 with 4
 - 7 Combination of 5 WITH 2 or 3
- 9 Unknown; not stated; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**CORPUS UTERI
C54.0 - C55.9**

SURGERY OF PRIMARY SITE

Codes

- 00 None; no cancer-directed surgery of primary site
- 10 Local tumor destruction, NOS (**WITHOUT PATHOLOGY SPECIMEN**)
 - 11 Photodynamic therapy (PDT)
 - 12 Electrocautery; fulguration (includes use of hot forceps for tumor destruction)
 - 13 Cryosurgery
 - 14 Laser
 - 15 LEEP

No specimen sent to pathology from this surgical event.

Procedures in code 20 include but are not limited to:

Cryosurgery
Electrocautery
Excisional biopsy
Laser ablation
Thermal ablation

- 20 Local tumor destruction or excision, NOS; simple excision, NOS (**WITH PATHOLOGY SPECIMEN**)
 - 21 Electrocautery
 - 22 Cryosurgery
 - 23 Laser
 - 24 Excisional biopsy
 - 25 Polypectomy
 - 26 Myomectomy

Specimen sent to pathology from this surgical event.

Margins of resection may have microscopic involvement.

APPENDIX C
SITE-SPECIFIC SURGERY CODES

CORPUS UTERI
C54.0 - C55.9

SURGERY OF PRIMARY SITE, continued

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)

Cervix 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) 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's procedure

64 Extended radical hysterectomy

70 Hysterectomy, NOS, WITH or WITHOUT removal of tube(s) and ovary(ies)

71 WITHOUT removal of tube(s) and ovary(ies)

72 WITH removal of tube(s) and ovary(ies)

80 Pelvic exenteration

81 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 "Surgery of Other Regional Site(s), Distant Site(s) or Distant Lymph Node(s)."

82 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 "Surgery of Other Regional Site(s), Distant Site(s) or Distant Lymph Node(s)."

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**CORPUS UTERI
C54.0 - C55.9**

SURGERY OF PRIMARY SITE, continued

83 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 "Surgery of Other Regional Site(s), Distant Site(s) or Distant Lymph Node(s)."

84 Extended exenteration

Includes pelvic blood vessels or bony pelvis

90 Surgery, NOS

99 Unknown if cancer-directed surgery performed; death certificate ONLY

SCOPE OF REGIONAL LYMPH NODE SURGERY

The regional lymph nodes are:

Common iliac and external iliac
Hypogastric (obturator)
Para aortic
Parametrial
Sacral

Codes

0 No regional lymph nodes removed

1 Regional lymph node(s) removed, NOS

2 Pariaortic with or without other regional lymph nodes

9 Unknown; not stated; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY CODES

CORPUS UTERI
C54.0 - C55.9

NUMBER OF REGIONAL LYMPH NODES EXAMINED

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 Ninety or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of lymph nodes examined unknown/not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S) OR DISTANT LYMPH NODE(S)

DO NOT CODE the incidental removal of the appendix or an omentectomy **IF** it was the only surgery performed in addition to hysterectomy. Incidental removal is when an organ is removed for a reason unrelated to the malignancy.

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
 - 2 Other regional site(s)
 - 3 Distant lymph node(s)
 - 4 Distant site(s)
 - 5 Combination of 4 WITH 2 or 3
- 9 Unknown; not stated; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY CODES

OVARY
C56.9

SURGERY OF PRIMARY SITE

- 00 None; no cancer-directed surgery of primary site
- 10 Total removal of tumor or (single) ovary, NOS
 - 11 Resection of ovary (wedge, subtotal, or partial) ONLY, NOS; unknown if hysterectomy done
 - 12 WITHOUT hysterectomy
 - 13 WITH hysterectomy
 - 14 Unilateral (salpingo-) oophorectomy; unknown if hysterectomy done
 - 15 WITHOUT hysterectomy
 - 16 WITH hysterectomy
- 20 Bilateral (salpingo-) oophorectomy; unknown if hysterectomy done
 - 21 WITHOUT hysterectomy
 - 22 WITH hysterectomy
- 30 Unilateral or bilateral (salpingo-) oophorectomy **WITH OMENTECTOMY**, NOS; partial or total; unknown if hysterectomy done
 - 31 WITHOUT hysterectomy
 - 32 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 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 "Surgery of Other Regional Site(s), Distant Site(s) or Distant Lymph Node(s)."

- 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 "Surgery of Other Regional Site(s), Distant Site(s) or Distant Lymph Node(s)."

APPENDIX C
SITE-SPECIFIC SURGERY CODES

OVARY
C56.9

SURGERY OF PRIMARY SITE, continued

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 "Surgery of Other Regional Site(s), Distant Site(s) or Distant Lymph Node(s)."

74 Extended

Includes pelvic blood vessels or bony pelvis.

- 80 (Salpingo-) oophorectomy, NOS
- 90 Surgery, NOS
- 99 Unknown if cancer-directed surgery performed; death certificate ONLY

SCOPE OF REGIONAL LYMPH NODE SURGERY

The regional lymph nodes are:

Common iliac
External iliac
Hypogastric (obturator)
Inguinal
Lateral sacral
Para-aortic
Pelvic, NOS
Retroperitoneal, NOS

Codes

- 0 No regional lymph nodes removed
- 1 Regional lymph node(s) removed, NOS
- 9 Unknown; not stated; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**OVARY
C56.9**

NUMBER OF REGIONAL LYMPH NODES EXAMINED

Codes

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 Ninety or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of lymph nodes examined unknown/not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S) OR DISTANT LYMPH NODE(S)

DO NOT CODE an incidental removal of the appendix. Incidental removal is when an organ is removed for a reason unrelated to the malignancy.

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
 - 2 Other regional site(s)
 - 3 Distant lymph node(s)
 - 4 Distant site(s)
 - 5 Combination of 4 WITH 2 or 3
- 9 Unknown; not stated; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY CODES

Page intentionally blank.

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**PROSTATE
C61.9**

SURGERY OF PRIMARY SITE

Do not code an orchiectomy in this field. For prostate primaries, orchiectomies are coded in the field "Hormone Therapy."

Codes

- 00 None; no cancer-directed surgery of primary site
- 10 Local tumor destruction or excision, NOS
 - 11 Transurethral resection (TURP), NOS
 - 12 TURP - cancer is incidental finding during surgery for benign disease
 - 13 TURP - patient has suspected/known cancer
 - 14 Cryoprostatectomy
 - 15 Laser
 - 16 Hyperthermia
 - 17 Other method of local resection or destruction

- 30 Subtotal or simple prostatectomy, NOS

A segmental resection or enucleation leaving the capsule intact.

- 40 Less than total prostatectomy, NOS

An enucleation using an instrument such as a Vaprotrode 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 en bloc resection of other organs; pelvic exenteration

Surgeries coded 70 are any prostatectomy WITH an en bloc resection of any other organs. The other organs may be partially or totally removed in continuity with the primary.

EN BLOC RESECTION is the removal of organs in one piece at one time. Procedures that may involve an en bloc resection include, but are not limited to: cystoprostatectomy, radical cystectomy and prostatectomy.

- 80 Prostatectomy, NOS

- 90 Surgery, NOS

- 99 Unknown if cancer-directed surgery performed; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**PROSTATE
C61.9**

SCOPE OF REGIONAL LYMPH NODE SURGERY

The regional lymph nodes are:
Hypogastric Iliac, NOS (internal and external) Obturator Pelvic, NOS Periprostatic Sacral, NOS (lateral presacral, promontory [Gerota's] or NOS)

Codes

- 0 No regional lymph nodes removed
- 1 Regional lymph node(s) removed, NOS
- 9 Unknown; not stated; death certificate ONLY

NUMBER OF REGIONAL LYMPH NODES EXAMINED

Codes

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 Ninety or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of nodes unknown /not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY CODES

PROSTATE
C61.9

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S), OR DISTANT LYMPH NODE(S)

DO NOT CODE orchiectomy. For prostate primaries, code orchiectomies under “Hormone Therapy.”

The most commonly removed distant lymph nodes are: aortic (para-aortic, peri-aortic, lumbar), common iliac, inguinal, superficial inguinal (femoral), supraclavicular, cervical, and scalene.

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
 - 2 Other regional site(s)
 - 3 Distant lymph node(s)
 - 4 Distant site(s)
 - 5 Combination of 4 WITH 2 or 3
- 9 Unknown; not stated; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY CODES

Page intentionally blank.

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**TESTIS
C62.0-C62.9**

SURGERY OF PRIMARY SITE

Codes

- 00 None; no cancer-directed surgery of primary site
- 10 Local or partial excision of testicle
- 30 Excision of testicle, NOS WITHOUT cord
- 40 Excision of testicle, NOS WITH cord/or cord not mentioned
- 80 Orchiectomy, NOS
- 90 Surgery, NOS
- 99 Unknown if cancer-directed surgery performed; death certificate ONLY

SCOPE OF REGIONAL LYMPH NODE SURGERY

The regional lymph nodes are:
Interaortocaval Paraaortic (Periaortic) Paracaval Preaortic Precaval Retroaortic Retrocaval

Codes

- 0 No regional lymph nodes removed
- 1 Regional lymph node(s) removed, NOS; not stated if bilateral or unilateral
 - 2 Unilateral regional lymph nodes
 - 3 Bilateral regional lymph nodes
- 9 Unknown; not stated; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY CODES

TESTIS
C62.0-C62.9

NUMBER OF REGIONAL NODES EXAMINED

Codes

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 Ninety or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of lymph nodes examined unknown/not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S) OR DISTANT LYMPH NODE(S)

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
 - 2 Other regional sites
 - 3 Distant lymph node(s)
 - 4 Distant site(s)
 - 5 Combination of 4 WITH 2 or 3
- 9 Unknown; not stated; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

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

SURGERY OF PRIMARY SITE

Codes

- 00 None; no cancer-directed surgery of primary site
- 10 Local tumor destruction, NOS (**WITHOUT PATHOLOGY SPECIMEN**)
- 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 this surgical event.

- 20 Local tumor excision, NOS (**WITH PATHOLOGY SPECIMEN**)
- 21 Photodynamic therapy (PDT)
 - 22 Electrocautery
 - 23 Cryosurgery
 - 24 Laser ablation
 - 25 Laser excision
 - 26 Polypectomy
 - 27 Excisional biopsy

Specimen sent to pathology from this surgical event.

Procedures coded 30 include, but are not limited to:

Cryosurgery
Electrocautery
Excisional biopsy
Laser
Segmental resection
Thermal ablation
Wedge resection

- 30 Partial or subtotal nephrectomy (kidney or renal pelvis) or partial ureterectomy (ureter)

Margins of resection are grossly negative. There may be microscopic involvement.

APPENDIX C
SITE-SPECIFIC SURGERY CODES

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

SURGERY OF PRIMARY SITE, continued

- 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) **PLUS** an en bloc resection of other organ(s) (colon, bladder)

The other organs, such as colon or bladder, may be partially or totally removed.

- 80 Nephrectomy, NOS
Ureterectomy, NOS

- 90 Surgery, NOS

- 99 Unknown if cancer-directed surgery performed; death certificate **ONLY**

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

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

SCOPE OF REGIONAL LYMPH NODE SURGERY

The regional lymph nodes are	
Kidney	Aortic (para-aortic, periaortic, lateral aortic) Paracaval Renal hilar Retroperitoneal, NOS
Renal pelvis	Aortic Paracaval Renal hilar Retroperitoneal, NOS
Ureter	Iliac (common, internal [hypogastric], external) Paracaval Pelvic, NOS Periureteral Renal hilar

Codes

- 0 No regional lymph nodes removed
- 1 Regional lymph node(s) removed, NOS; not stated if bilateral or unilateral
 - 2 Unilateral regional lymph nodes
 - 3 Bilateral regional lymph nodes
- 9 Unknown; not stated; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY CODES

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

NUMBER OF REGIONAL NODES EXAMINED

Codes

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 Ninety or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of nodes unknown /not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S) OR DISTANT LYMPH NODE(S)

DO NOT CODE the incidental removal of ribs during the operative approach.

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
 - 2 Other regional site(s)
 - 3 Distant lymph node(s)
 - 4 Distant site(s)
 - 5 Combination of 4 WITH 2 or 3
- 9 Unknown; not stated; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**BLADDER
C67.0-C67.9**

SURGERY OF PRIMARY SITE

Codes

- 00 None; no cancer-directed surgery of primary site
- 10 Local tumor destruction, NOS (**WITHOUT PATHOLOGY SPECIMEN**)
 - 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 this surgical event.

- 20 Local tumor excision, NOS (**WITH PATHOLOGY SPECIMEN**)
 - 21 Photodynamic therapy (PDT)
 - 22 Electrocautery
 - 23 Cryosurgery
 - 24 Laser ablation
 - 25 Laser excision
 - 26 Polypectomy
 - 27 Excisional biopsy (TURB)

Specimen sent to pathology from this surgical event.

- 30 Partial cystectomy
- 50 Simple/total/complete cystectomy
- 60 Radical cystectomy (male only)

This code is used only for men. It involves the removal of bladder and prostate, with or without urethrectomy. The procedure is also called cystoprostatectomy.

If a radical cystectomy is the procedure name for a woman, use code 71.

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**BLADDER
C67.0-C67.9**

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

SCOPE OF REGIONAL LYMPH NODE SURGERY

The regional lymph nodes are:
Hypogastric Iliac (internal, external, NOS) Obturator Pelvic, NOS Perivesical, Pericystic Presacral Sacral (lateral, sacral promontory [Gerota's])

Codes

- 0 No regional lymph nodes removed
- 1 Regional lymph node(s) removed, NOS; not stated if bilateral or unilateral
- 2 Unilateral regional lymph nodes
- 3 Bilateral regional lymph nodes
- 9 Unknown; not stated; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY CODES

BLADDER
C67.0-C67.9

NUMBER OF REGIONAL NODES EXAMINED

Codes

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 Ninety or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of lymph nodes examined unknown/not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S) OR DISTANT LYMPH NODE(S)

DO NOT CODE the partial or total removal of a ureter during a cystectomy.

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
 - 2 Other regional site(s)
 - 3 Distant lymph node(s)
 - 4 Distant site(s)
 - 5 Combination of 4 WITH 2 or 3
- 9 Unknown; not stated; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY CODES

Page intentionally blank.

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM
Meninges C70.0 - C70.9, Brain C71.0 - C71.9
Other Parts of Central Nervous System C72.0 - C72.9**

SURGERY OF PRIMARY SITE

DO NOT CODE laminectomies for spinal cord primaries.

Codes

- 00 None; no cancer-directed surgery of primary site
- 10 Local tumor destruction
- 20 Excision of tumor, lesion, or mass
 - 21 Subtotal resection, NOS
 - 22 Partial resection
 - 23 Debulking
- 30 Excision of tumor, lesion, or mass, NOS
 - 31 Total resection
 - 32 Gross resection
- 40 Partial resection, NOS
 - 41 Partial lobe
 - 42 Partial meninges
 - 43 Partial nerve(s)
- 50 Total resection (lobectomy of brain)
- 60 Radical resection
 - Resection of primary site plus partial or total removal of surrounding organs/tissue
- 90 Surgery, NOS
- 99 Unknown if cancer-directed surgery performed; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY CODES

BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM
Meninges C70.0 - C70.9, Brain C71.0 - C71.9
Other Parts of Central Nervous System C72.0 - C72.9

SCOPE OF REGIONAL LYMPH NODE SURGERY

There are no regional lymph nodes for brain. Code no regional lymph nodes removed (0). Central nervous system sites, however, have regional lymph nodes.

Codes

- 0 No regional lymph nodes removed
- 1 Regional lymph node(s) removed, NOS
- 9 Unknown; not stated; death certificate ONLY

NUMBER OF REGIONAL LYMPH NODES EXAMINED

There are no regional lymph nodes for brain. Code no regional lymph nodes examined (00). Central nervous system tumors, however, have regional lymph nodes.

Codes

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 Ninety or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of lymph nodes examined unknown/not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY CODES

BRAIN AND OTHER PARTS OF CENTRAL NERVOUS SYSTEM
Meninges C70.0 - C70.9, Brain C71.0 - C71.9
Other Parts of Central Nervous System C72.0 - C72.9

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S) OR DISTANT LYMPH NODE(S)

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
 - 2 Other regional site(s)
 - 5 Distant lymph node(s)
 - 6 Distant site(s)
 - 7 Combination of 6 WITH 2 or 5
- 9 Unknown; not stated; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY CODES

Page intentionally blank.

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**THYROID GLAND
C73.9**

SURGERY OF PRIMARY SITE

Codes

- 00 None; no cancer-directed surgery of primary site
- 10 Removal of less than a lobe, NOS
 - 11 Local surgical excision
 - 12 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
- 90 Surgery, NOS
- 99 Unknown if cancer-directed surgery performed; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY CODES

THYROID GLAND
C73.9

SCOPE OF REGIONAL LYMPH NODE SURGERY

The regional lymph nodes are the cervical and upper mediastinal lymph nodes.

Terminology of neck dissection (Robbins et al. 1991):

A radical neck dissection includes the removal of all ipsilateral cervical lymph node groups, i.e., lymph nodes from levels I through V (submental, submandibular, cranial jugular, medial jugular, caudal jugular, dorsal cervical nodes along the accessory nerve, and supraclavicular), and removal of the spinal accessory nerve, internal jugular vein and sternocleidomastoid muscle.

In a modified radical neck dissection the same lymph nodes are removed as in a radical neck dissection; however, one or more non-lymphatic structures are preserved.

A selective neck dissection is a neck dissection with preservation of one or more lymph node groups routinely removed in radical neck dissection.

Codes

- 0 No regional lymph nodes removed
- 1 Regional lymph node(s) removed, NOS
 - 2 Neck dissection, NOS
 - 3 Selective, limited; nodal sampling; “berry picking”
 - 4 Modified/modified radical
 - 5 Radical
- 9 Unknown; not stated; death certificate ONLY

NUMBER OF REGIONAL LYMPH NODES EXAMINED

Codes

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 Ninety or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of lymph nodes examined unknown/not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

**THYROID GLAND
C73.9**

SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S) OR DISTANT LYMPH NODE(S)

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
 - 2 Other regional site(s)
 - 3 Distant lymph node(s)
 - 4 Distant site(s)
 - 5 Combination of 4 WITH 2 or 3
- 9 Unknown; not stated; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY CODES

Page intentionally blank.

APPENDIX C
SITE-SPECIFIC SURGERY CODES

ALL OTHER SITES

**C14.1 - C14.8, C17.0 - C17.9, C23.9, C24.0 - C24.9, C26.0 - C26.9, C30.0 - C30.1, C31.0 - C31.9,
C33.9, C37.9, C38.0 - C38.8, C39.0 - C39.9, C42.0 - C42.1, C42.3 - C42.4, 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 - C76.8, C80.9**

The following codes apply to these sites:

C14.1 - C14.8	Other and Ill-defined Sites in Lip, Oral Cavity and Pharynx
C17.0 - C17.9	Small Intestine
C23.9	Gallbladder
C24.0 - C24.8	Extrahepatic Bile Duct, Ampulla of Vater, Overlapping lesion of Biliary Tract, Biliary Tract, NOS
C26.0 - C26.9	Intestinal Tract, NOS, Overlapping Lesion of Digestive System, Gastrointestinal Tract, NOS
C30.0 - C 30.1	Nasal Cavity, Middle Ear
C31.0 - C31.9	Accessory (paranasal) Sinuses
C33.9	Trachea
C37.9	Thymus
C38.0 - C38.8	Heart, Mediastinum, Pleura
C39.0 - C39.9	Other and Ill-defined Sites within Respiratory System and Intrathoracic Organs
C42.0 - C42.1	Blood, Bone Marrow
C42.3 - C42.4	Reticuloendothelial System, NOS, Hematopoietic System, NOS
C48.0 - C48.8	Retroperitoneum and Peritoneum
C51.0 - C51.9	Vulva
C52.9	Vagina
C57.0 - C57.9	Other and Unspecified Female Genital Organs
C58.9	Placenta
C60.0 - C60.9	Penis
C63.0 - C63.9	Other and Unspecified Male Genital Organs
C68.0 - C68.9	Other and Unspecified Urinary Organs
C69.0 - C69.9	Eye and Adnexa
C74.0 - C75.9	Adrenal Gland, Other Endocrine Glands and Related Structures
C76.0 - C76.8	Other and Ill-defined Sites
C80.9	Unknown Primary Site

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

ALL OTHER SITES

**C14.1 - C14.8, C17.0 - C17.9, C23.9, C24.0 - C24.9, C26.0 - C26.9, C30.0 - C30.1, C31.0 - C31.9,
C33.9, C37.9, C38.0 - C38.8, C39.0 - C39.9, C42.0 - C42.1, C42.3 - C42.4, 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 - C76.8, C80.9**

SURGERY OF PRIMARY SITE

Codes

- 00 None; no cancer-directed surgery of primary site
- 10 Local tumor destruction, NOS (**WITHOUT PATHOLOGY SPECIMEN**)
 - 11 Photodynamic therapy (PDT)
 - 12 Electrocautery; fulguration
 - 13 Cryosurgery
 - 14 Laser

No specimen sent to pathology from this surgical event.

- 20 Local tumor excision, NOS (**WITH PATHOLOGY SPECIMEN**)
 - 21 Photodynamic therapy (PDT)
 - 22 Electrocautery
 - 23 Cryosurgery
 - 24 Laser ablation
 - 25 Laser excision
 - 26 Polypectomy
 - 27 Excisional biopsy

Specimen sent to pathology from this surgical event.

- 30 Simple/partial surgical removal of primary site
- 40 Total surgical removal of primary site
- 50 Surgery stated to be “debulking”
- 60 Radical surgery

Partial or total removal of the primary site WITH an en bloc resection (partial or total removal) of other organs.

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

**APPENDIX C
SITE-SPECIFIC SURGERY CODES**

ALL OTHER SITES

**C14.1 - C14.8, C17.0 - C17.9, C23.9, C24.0 - C24.9, C26.0 - C26.9, C30.0 - C30.1, C31.0 - C31.9,
C33.9, C37.9, C38.0 - C38.8, C39.0 - C39.9, C42.0 - C42.1, C42.3 - C42.4, 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 - C76.8, C80.9**

SCOPE OF REGIONAL LYMPH NODE SURGERY

Codes

- 0 No regional lymph nodes removed
- 1 Regional lymph node(s) removed, NOS
- 9 Unknown; not stated; death certificate ONLY

NUMBER OF REGIONAL LYMPH NODES EXAMINED

Codes

- 00 No regional lymph nodes examined
- 01 One regional lymph node examined
- 02 Two regional lymph nodes examined
- ..
- 90 Ninety or more regional lymph nodes examined
- 95 No regional lymph node(s) removed but aspiration of regional lymph node(s) was performed
- 96 Regional lymph node removal documented as a sampling and number of lymph nodes examined unknown/not stated
- 97 Regional lymph node removal documented as dissection and number of lymph nodes examined unknown/not stated
- 98 Regional lymph nodes surgically removed but number of lymph nodes examined unknown/not stated and not documented as sampling or dissection
- 99 Unknown; not stated; death certificate ONLY

APPENDIX C
SITE-SPECIFIC SURGERY CODES

ALL OTHER SITES

**C14.1 - C14.8, C17.0 - C17.9, C23.9, C24.0 - C24.9, C26.0 - C26.9, C30.0 - C30.1, C31.0 - C31.9,
C33.9, C37.9, C38.0 - C38.8, C39.0 - C39.9, C42.0 - C42.1, C42.3 - C42.4, 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 - C76.8, C80.9**

**SURGERY OF OTHER REGIONAL SITE(S), DISTANT SITE(S) OR DISTANT LYMPH
NODE(S)**

Codes

- 0 None; no surgery to other regional or distant sites
- 1 Surgery to other site(s) or node(s), NOS; unknown if regional or distant
 - 2 Other regional sites
 - 3 Distant lymph node(s)
 - 4 Distant site(s)
 - 5 Combination of 4 WITH 2 or 3
- 9 Unknown; not stated; death certificate ONLY