

SEER Site-Specific Coding Guidelines**ESOPHAGUS****C150-C155, C158-C159****Primary Site**

There are two systems that divide the esophagus into three subsites. The first system divides the esophagus into the upper third, middle third, and lower third. The second system describes the subsites as the cervical esophagus, the thoracic esophagus and the abdominal esophagus. The subsites for these two different systems are not identical. Assign the ICD-O-3 topography code that describes the primary site documented in the medical record. See the SEER *Self Instructional Manual for Tumor Registrars, Book 4* for illustrated descriptions of each system

Collaborative Staging Codes**Esophagus****C15.0-C15.5, C15.8-C15.9**

C15.0 Cervical esophagus

C15.1 Thoracic esophagus

C15.2 Abdominal esophagus

C15.3 Upper third of esophagus

C15.4 Middle third of esophagus

C15.5 Lower third of esophagus

C15.8 Overlapping lesion of esophagus

C15.9 Esophagus, NOS

Anatomic Limits of Esophagus:

Cervical Esophagus (C15.0): From the lower border of the cricoid cartilage to the thoracic inlet (suprasternal notch), about 18 cm from the incisors.**Intrathoracic (including abdominal esophagus) (C15.1 - C15.5):** Upper thoracic portion (C15.3): From the thoracic inlet to the level of the tracheal bifurcation (18-24 cm). Mid-thoracic portion (C15.4): From the tracheal bifurcation midway to the gastroesophageal (GE) junction (24-32 cm).**Lower thoracic portion (C15.5):** From midway between the tracheal bifurcation and the gastroesophageal junction to the GE junction, including the abdominal esophagus (C15.2) between 32-40 cm.**Esophagus****CS Tumor Size (Revised: 07/28/2006)****Note:** For esophagus, this field is used for size of tumor/length of involved esophagus.

Code	Description
000	No mass/tumor found
001-988	001 - 988 millimeters (code exact size in millimeters)
989	989 millimeters or larger
990	Microscopic focus or foci only, no size of focus given
991	Described as "less than 1 cm"
992	Described as "less than 2 cm," or "greater than 1 cm," or "between 1 cm and 2 cm"
993	Described as "less than 3 cm," or "greater than 2 cm," or "between 2 cm and 3 cm"
994	Described as "less than 4 cm," or "greater than 3 cm," or "between 3 cm and 4 cm"
995	Described as "less than 5 cm," or "greater than 4 cm," or "between 4 cm and 5 cm"
998	Circumferential
999	Unknown; size not stated; Not documented in patient record

Esophagus**CS Extension (Revised: 03/17/2004)**

Note: Ignore intraluminal extension to adjacent segment(s) of esophagus or to cardia of stomach and code depth of invasion or extra-esophageal spread as indicated.

Code	Description	TNM	SS77	SS2000
00	In situ; non-invasive; intraepithelial	Tis	IS	IS
10	Invasive tumor confined to mucosa, NOS (including intramucosal, NOS)	T1	L	L
11	Invades lamina propria	T1	L	L
12	Invades muscularis mucosae	T1	L	L
16	Invades submucosa	T1	L	L
20	Muscularis propria invaded	T2	L	L
30	Localized, NOS	T1	L	L
40	Adventitia and/or soft tissue invaded Esophagus is described as "FIXED"	T3	RE	RE
60	Tumor invades adjacent structures Cervical esophagus: Blood vessel(s): Carotid artery Jugular vein Subclavian artery Thyroid gland Intrathoracic, upper or mid-portion, esophagus: Blood vessel(s), major: Aorta Azygos vein Pulmonary artery/vein Vena cava Carina Diaphragm Main stem bronchus Trachea Intrathoracic, lower portion (abdominal), esophagus: Blood vessel(s): Aorta Gastric artery/vein Vena cava Diaphragm, not fixed, or NOS	T4	RE	RE

60 cont'd	Stomach, cardia (via serosa)	T4	RE	RE
65	Cervical esophagus: Carina Cervical vertebra(e) Hypopharynx Larynx Trachea Intrathoracic esophagus: Lung via bronchus Mediastinal structure(s), NOS Pleura Rib(s) Thoracic vertebra(e)	T4	RE	RE
78	Thoracic/middle esophagus: Pericardium	T4	RE	D
80	Further contiguous extension: Cervical/upper esophagus: Lung Main stem bronchus Pleura Abdominal/lower esophagus: Diaphragm fixed	T4	D	D
95	No evidence of primary tumor	T0	U	U
99	Unknown extension Primary tumor cannot be assessed Not documented in patient record	TX	U	U

Esophagus**CS TS/Ext-Eval****SEE STANDARD TABLE**

NOTE: For these primary sites code CS Tumor Size/Ext Eval on the basis of the CS Extension field only.

Esophagus**CS Lymph Nodes (Revised: 08/19/2006)**

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

Code	Description	TNM	SS77	SS2000
00	None; no regional lymph node involvement	N0	NONE	NONE

10	<p>Regional lymph node(s) (including contralateral or bilateral)</p> <p>For all subsites:</p> <p>Peri-/paraesophageal</p> <p>Cervical esophagus only:</p> <p>Cervical, NOS</p> <p>Anterior deep cervical (laterolateral) (recurrent laryngeal)</p> <p>Internal jugular, NOS:</p> <p>Deep cervical, NOS:</p> <p>Upper, NOS:</p> <p>Jugulodigastric (subdigastric)</p> <p>Intrathoracic esophagus, upper or middle, only:</p> <p>Internal jugular, NOS:</p> <p>Deep cervical, NOS:</p> <p>Lower, NOS:</p> <p>Jugulo-omohyoid (supraomohyoid)</p> <p>Middle</p> <p>Upper cervical, NOS:</p> <p>Jugulodigastric (subdigastric)</p> <p>Intrabronchial:</p> <p>Carinal (tracheobronchial) (tracheal bifurcation)</p> <p>Hilar (bronchopulmonary) (proximal lobar) (pulmonary root)</p> <p>Peritracheal</p> <p>Left gastric (superior gastric):</p> <p>Cardiac (cardial)</p> <p>Lesser curvature</p> <p>Perigastric, NOS</p> <p>Posterior mediastinal (tracheoesophageal)</p> <p>Intrathoracic esophagus, lower (abdominal) only:</p> <p>Left gastric (superior gastric):</p> <p>Cardiac (cardial)</p> <p>Lesser curvature</p> <p>Perigastric, NOS</p> <p>Posterior mediastinal (tracheoesophageal)</p>	N1	RN	RN
20	<p>Cervical Esophagus only:</p> <p>Scalene (inferior deep cervical)</p> <p>Supraclavicular (transverse cervical)</p>	N1	D	RN
22	<p>Intrathoracic, upper thoracic or middle, only:</p> <p>Superior mediastinal</p>	N1	D	RN
30	<p>All esophagus subsites:</p> <p>Anterior mediastinal</p>	N1	RN	RN

30 cont'd	Mediastinal, NOS Cervical esophagus only: Aortopulmonary Paratracheal Posterior mediastinal Superior mediastinal Intrathoracic esophagus, upper or middle, only: Aortopulmonary Pulmonary ligament Intrathoracic esophagus, lower (abdominal) only: Common hepatic Diaphragmatic Paratracheal Splenic Superior mediastinal	N1	RN	RN
50	Regional lymph node(s), NOS	N1	RN	RN
80	Lymph nodes, NOS	N1	RN	RN
99	Unknown; not stated Regional lymph node(s) cannot be assessed Not documented in patient record	NX	U	U

Esophagus**Reg LN Pos****SEE STANDARD TABLE****Esophagus****Reg LN Exam****SEE STANDARD TABLE****Esophagus****CS Mets at DX (Revised: 02/05/2007)**

Code	Description	TNM	SS77	SS2000
00	No; none	M0	NONE	NONE
10	Distant lymph node(s), NOS	M1NOS	D	D
11	Upper thoracic esophagus only: Cervical lymph node(s) Lower thoracic (abdominal) esophagus only: Celiac lymph node(s)	M1a	D	D
12	Specified distant lymph node(s), other than code 11,	M1NOS	D	D

12 cont'd	including: Cervical esophagus only: Common hepatic Diaphragmatic Pulmonary ligament Splenic Intrathoracic esophagus, upper or middle, only: Common hepatic Diaphragmatic Splenic Lower thoracic (abdominal) esophagus only: Aortopulmonary Pulmonary ligament	M1NOS	D	D
40	Distant metastases except distant lymph node(s) (codes 10 to 12) Distant metastasis, NOS Carcinomatosis	M1b	D	D
50	(40) + any of [(10) to (12)] Distant lymph node(s) plus other distant metastases	M1b	D	D
99	Unknown if distant metastasis Distant metastasis cannot be assessed Not documented in patient record	MX	U	U

Site Specific Surgery Codes**Esophagus****C150–C159**

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

Codes

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

No specimen sent to pathology from surgical events 10–14

- 20 Local tumor excision, NOS
 - 26 Polypectomy
 - 27 Excisional biopsy

Any combination of 20 or 26–27 WITH

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

[SEER Note: Codes 21 to 24 above combine 20 Local tumor excision, 26 Polypectomy or 27 Excisional biopsy with 21 PDT, 22 Electrocautery, 23 Cryosurgery, or 24 Laser ablation,]

- 25 Laser excision

Specimen sent to pathology from surgical events 20–27

- 30 Partial esophagectomy
- 40 Total esophagectomy, NOS
- 50 Esophagectomy, NOS WITH laryngectomy and/or gastrectomy, NOS
 - [SEER Note: Esophagectomy WITH other procedures may be partial, total, or NOS]
 - 51 WITH laryngectomy
 - 52 WITH gastrectomy, NOS
 - 53 Partial gastrectomy
 - 54 Total gastrectomy
 - 55 Combination of 51 WITH any of 52–54
- 80 Esophagectomy, NOS

90 Surgery, NOS

99 Unknown if surgery performed; death certificate ONLY