

HEAD AND NECK

DEFINITION OF ANATOMIC SITES WITHIN THE HEAD AND NECK

Note: Not all sites in the lip, oral cavity, pharynx and salivary glands are listed below.
All sites to which a Summary Stage chapter applies are listed at the beginning of the chapter.

LIP, ORAL CAVITY and PHARYNX

The oral cavity extends from the skin-vermilion junction of the lips to the junction of the hard and soft palate above and to the line of circumvallate papillae below.

LIP AND ORAL CAVITY

Site	ICD-O	Description
LIPS	C00_	Vermilion surface, mucosal lip, labial (mucosa) upper and lower, form the upper and lower anterior wall of the oral cavity. They consist of an exposed surface of modified epidermis beginning at the junction of the vermilion border with the skin and including only the vermilion surface or that portion of the lip that meets the opposing lip. The lips extend from commissure to commissure.
COMMISSURE OF LIP	C006	(corner of mouth) is the point of union of upper and lower lips and is part of the lip
ANTERIOR 2/3 OF TONGUE	C02_	(mobile or oral tongue) consists of the freely movable portion of the tongue which extends anteriorly from the line of circumvallate papillae to the root of the tongue at the junction of the floor of the mouth. It is composed of four areas: tip, lateral borders, dorsum, and undersurface or ventral surface (non-villous surface).
UPPER GUM	C030	(upper alveolar ridge) is the covering mucosa of the alveolar process of the maxilla, extending from the line of attachment of mucosa in the upper gingival buccal gutter to the junction of the hard palate. Its posterior margin is the upper end of the pterygopalatine arch.
LOWER GUM	C031	(lower alveolar ridge) includes the alveolar process of the mandible and its covering mucosa, which extends from the line of attachment of mucosa in the buccal gutter to the line of free mucosa of the floor of the mouth. Posteriorly it extends to the ascending ramus of the mandible (see retromolar area).
FLOOR OF MOUTH	C04_	Consists of a semilunar shaped space over the mylohyoid and hypoglossus muscles, extending from the inner surface of the lower alveolar ridge to the undersurface of the tongue. Its posterior boundary is the base of the anterior pillar of the tonsil. It is divided into two sides by the frenulum of the tongue and contains the ostia of the submaxillary and lingual salivary glands.
HARD PALATE	C050	Consists of the semilunar area between the upper alveolar ridges and the mucous membrane covering the palatine process of maxillary palatine bones. It extends from the inner surface of the superior alveolar ridge to the posterior edge of the palatine bone.

Site	ICD-O	Description
OTHER MOUTH	C058, C059, C068, C069	Includes overlapping lesions of the palate, overlapping lesions of other and unspecified parts of mouth, and non-specific terms roof of mouth (palate, NOS); mouth, NOS (oral cavity, oral mucosa, buccal cavity); and minor salivary gland, NOS.
BUCCAL MUCOSA	C060	Includes all the mucous membrane lining the inner surface of the cheek. In ICD-O and the Summary Stage system, buccal mucosa includes the inner surface of the cheeks but not the inner mucosal surface of the lips. In the AJCC staging system, the inner mucosa of the lips is included with the buccal mucosa in the oral cavity chapter.
VESTIBULE OF MOUTH	C061	Buccal sulcus, alveolar sulcus, labial sulcus is the space between the teeth and the lips or cheeks and the mucosa that covers it.
RETROMOLAR AREA	C062	Retromolar triangle, retromolar gingiva, retromolar area is the attached mucosa overlying the ascending ramus of the mandible from the level of the posterior surface of the last molar tooth to the apex superiorly. The retromolar trigone is coded using the same Summary Stage chapter as the gingiva or gums.

PAROTID GLAND AND OTHER MAJOR SALIVARY GLANDS

Site	ICD-O	Description
MAJOR SALIVARY GLANDS	C079, C080, C081	The parotid glands (C079) and the other major salivary glands, submandibular (submaxillary) (C080) and sublingual/submental (C081) are paired glands lying along the mandible and beneath the floor of the mouth which produce serous or mucous secretions to moisten the mouth and begin the process of digestion.

OROPHARYNX

The oral pharynx (oropharynx) is that portion of the continuity of the pharynx extending from the plane of the inferior surface of the soft palate to the plane of the superior surface of the hyoid bone (or floor of the vallecula) and includes the base of tongue, inferior surface of the soft palate and the uvula, the anterior and posterior tonsillar pillars, the glossotonsillar sulci, the pharyngeal tonsils, and the lateral and posterior walls.

Site	ICD-O	Description
BASE OF TONGUE	C019	Base of tongue, tongue (root of tongue) consists of the less mobile portion of the tongue which extends inferiorly from the line of circumvallate papillae to the base of the epiglottis, the pharyngoepiglottic and glossoepiglottic folds (which bound the vallecula).
LINGUAL TONSIL	C024	The lymphoid tissue that is contained in the base of the tongue. In the Summary Stage system, lingual tonsil is coded using the same chapter as base of tongue.
TONSILS	C099, C111, C142	Tonsils are the mucosa-covered lymphoid tissues lying between the palatoglossal and palatopharyngeal arches on the sidewalls of the oropharynx (palatine tonsils, C099), on the posterior wall of the nasopharynx (pharyngeal tonsils or adenoids, C111) and embedded in the base of the tongue (lingual tonsil, C024; described above). These three areas appear to form a ring of lymphoid tissue around the pharynx, which is referred to as Waldeyer ring (C142)
UVULA	C052	A soft tissue projection on the free border of the soft palate in the midline of the body. In Summary Stage, the uvula is coded using the same chapter as the soft palate.

Site	ICD-O	Description
SOFT PALATE	C051	Consists of mucosa covering the oral cavity side of the palatine muscles and extends from the posterior edge of the hard palate to the free border of the soft palate and includes the uvula. Its superior lateral margin is the pterygomandibular raphe. The inferior lateral margin completes the faucial arch (glossopalatine arch) and includes the anterior surface of the anterior tonsillar pillar.
OROPHARYNX LATERAL WALL	C090, C091, C099, C102	Includes the tonsillar fossae (C090), tonsillar pillars (C091) and tonsils (C099) of the oropharynx.
OROPHARYNX ANTERIOR WALL	C100, C101	Consists of the pharyngoepiglottic and glossoepiglottic folds which bound the vallecula (C100), and the lingual (anterior) surface of the epiglottis (C101). The vallecula is the hollow or sulcus formed at the junction of the base of the tongue and the epiglottis.
OROPHARYNX POSTERIOR WALL	C103	Extends from the free borders of the soft palate to the tip of the epiglottis in the oropharynx.

NASOPHARYNX

The nasopharynx begins anteriorly at the posterior choana and extends along the plane of the airway to the level of the free border of the soft palate. It includes the vault, floor (superior surface of soft palate), posterior wall, lateral walls including the fossae of Rosenmuller and the mucosa covering the torus tubarius forming the eustachian tube orifice. According to the AJCC, the posterior margins of the choanal orifices and of the nasal septum are included in the nasal fossa (which has no AJCC chapter) and are excluded from the nasopharynx staging system. However, all subsites listed above (except nasal fossa) are included in the nasopharynx Summary Stage chapter. Specific anatomic descriptions of major nasopharyngeal subsites include:

Site	ICD-O	Description
SUPERIOR, POSTERIOR	C110, C111	Extends from the superior border of the choana to the level of the free border of the soft palate. The lateral limit is the groove between the lateral wall and the base of the skull.
LATERAL WALL	C112	Extends from the base of the skull on each side to the level of the free border of the soft palate. It includes Rosenmuller fossae (pharyngeal recesses).

HYPOPHARYNX

The hypopharynx is that portion of the pharynx extending from the plane of the superior border of the hyoid bone (or floor of the vallecula) to the plane corresponding to the lower border of the cricoid cartilage and includes the pyriform fossae, the lateral and posterior hypopharyngeal walls and the postcricoid region.

Site	ICD-O	Description
PYRIFORM SINUS	C129	Extends from the pharyngoepiglottic fold to the upper edge of the esophagus at the lower border of the cricoid cartilage and is bounded laterally by the inner surface of the thyroid cartilage and medially by the hypopharyngeal surface of the aryepiglottic fold, posterior lateral surface of the arytenoid and cricoid cartilages.

Site	ICD-O	Description
POSTCRICOID AREA	C130	Postcricoid region or cricopharynx extends from the posterior surface of the arytenoid cartilages and their connecting folds to the inferior surface of the cricoid cartilage and connects the two pyriform sinuses. The lateral margin is the anterior portion of the pyriform sinus.
POSTERIOR PHARYNGEAL WALL	C132	Extends from the superior level of the hyoid bone (or floor of the vallecula) to the inferior margin of the cricoid cartilage, and from the apex of one pyriform sinus to the other.

LARYNX

Anterior Limits is bounded by the anterior or lingual surface of the suprahyoid epiglottis, thyrohyoid membrane, the anterior commissure, and the anterior wall of the subglottic region, which is composed of the thyroid cartilage, the cricothyroid membrane, and the anterior arch of the cricoid cartilage.

Posterior Lateral Limits include the aryepiglottic folds, the arytenoid region, the interarytenoid space, and the posterior surface of the subglottic space represented by the mucous membrane covering the cricoid cartilage.

Superior Lateral Limits are bounded by the tip and the lateral border of the epiglottis.

Inferior Limits are bounded by a plane passing through the inferior edge of the cricoid cartilage.

The larynx is divided into the following anatomic regions and sites:

Site	ICD-O	Description
Glottic	C320	Glottis Anterior and posterior commissures True vocal cords
Supraglottic	C321	Arytenoids Epiglottis (both lingual and laryngeal aspects) Aryepiglottic folds Infrahyoid epiglottis Supraglottis Left Right Suprahyoid epiglottis Ventricular bands (false cord)
Subglottic	C322	Right and left walls of the subglottis Subglottis (rima glottidis) Exclusive of the undersurface of the cords

REGIONAL LYMPH NODES FOR HEAD AND NECK PRIMARIES

With the release of AJCC 7th edition in 2010, Level I-Level VII and “other” regional nodes in the head and neck region were made regional for all head and neck subsites. This change was not incorporated into Summary Stage 2000. For Summary Stage 2018, the head and neck nodes listed below, which are regional for AJCC 8th edition, will be made regional. This change is effective for cases diagnosed for 1/1/2018 and forward only.

The lymph nodes below are regional for all Head and Neck sites (C00-C14, C30-C33) and include: Single, Multiple, Bilateral and Contralateral lymph nodes.

Level I

Level IA - Submental

Level IB - Submandibular (submaxillary),
sublingual

Level II - Upper jugular

Jugulodigastric (subdigastric)

Upper deep cervical

Level IIA - Anterior

Level IIB - Posterior

Level III - Middle jugular

Middle deep cervical

Level IV - Lower jugular

Jugulo-omohyoid (supraomohyoid)

Lower deep cervical

Virchow node

Level V - Posterior triangle group

Posterior cervical

Level VA - Spinal accessory

Level VB - Transverse cervical,
supraclavicular

Level VI - Anterior compartment group

Laterotracheal

Paralaryngeal

Paratracheal - above suprasternal notch

Perithyroidal

Precricoid (Delphian)

Prelaryngeal

Pretracheal - above suprasternal notch

Recurrent laryngeal

Level VII - Superior mediastinal group (other mediastinal nodes are distant nodes)

Esophageal groove

Paratracheal - below suprasternal notch

Pretracheal - below suprasternal notch

Other groups

Cervical, NOS

Deep cervical, NOS

Facial

Buccinator (buccal)

Mandibular

Nasolabial

Internal jugular, NOS

Parapharyngeal

Parotid

Infraauricular

Intraparotid

Periparotid

Preauricular

Retroauricular (mastoid)

Retropharyngeal

Suboccipital

DISTINGUISHING “IN SITU” AND “LOCALIZED” TUMORS FOR LIP, ORAL CAVITY, AND PHARYNX

LIP AND ORAL CAVITY

PRIMARY SITE	ICD-O	MUCOSA -Epithelium -Basement Membrane -Lamina Propria	SUBMUCOSA	MUSCULARIS PROPRIA	SEROSA
LIP	C00_	Yes	Yes	Yes	No
TONGUE ANTERIOR	C01_, C02-	Yes	Yes	Yes	No
GUM	C03_, C062	Yes (muco-periosteum)	No	No	No
FLOOR of MOUTH	C04_	Yes	Yes	Yes	No
BUCCAL MUCOSA	C060, C061	Yes	Yes	Yes	No
HARD PALATE	C050	Yes	No	No	No
OTHER MOUTH	C058, C059, C068, C069	Yes	Yes	Yes	No

1. Historically, carcinomas described as “confined to mucosa” have been assigned 1 (localized). In order to provide greater specificity and to rule out the possibility of classifying noninvasive tumors in this category, abstractors should determine if
 - a. The tumor is confined to the epithelium, in which case it is in situ **OR**
 - b. The tumor has penetrated the basement membrane to invade the lamina propria, in which case Summary Stage is assigned 1 (localized).
2. The layers the oral cavity consist of
 - a. The **EPITHELIAL LAYER** which borders on the lumen and contains no blood vessels or lymphatics
 - b. The **BASEMENT MEMBRANE**, a sheet of extracellular material, functions as a filtration barrier and a boundary involved in generating and maintaining tissue structure
 - c. The **LAMINA PROPRIA**, composed of areolar connective tissue, contains blood vessels, nerves, and, in some regions, glands. Once tumor has broken through the basement membrane into the lamina propria, it can spread by way of the lymphatics and blood vessels to other parts of the body
3. The lip, oral cavity and pharynx lack a **MUSCULARIS MUCOSAE**. Therefore, the lamina propria and the submucosa tend to merge, and the two terms are used interchangeably.
4. The **SUBMUCOSA** is a thick layer of either dense or areolar connective tissue. It contains blood vessels, lymphatic vessels, nerves, and, in some regions, glands. Only the GUM and HARD PALATE lack a submucosa, but rather a mucoperiosteum.

5. The **MUSCULARIS PROPRIA** is muscle tissue which constitutes the wall of the organ. The GUM and HARD PALATE lack a muscularis.
6. There is no **SEROSA** on any of the head and neck sites.

CERVICAL LYMPH NODES AND UNKNOWN PRIMARY TUMORS OF HEAD AND NECK

8010, 8046, 8051-8052, 8070-8074, 8082-8084, 8121, 8140, 8147, 8200, 8310, 8430, 8450, 8480, 8525, 8550, 8562, 8941

Schema Discriminator 1 Occult Head and Neck Lymph Nodes: 2, 3, 4, 5

C760

C760 Head, face & neck, NOS

Note 1: The following sources were used in the development of this chapter

- SEER Extent of Disease 1988: Codes and Coding Instructions (3rd Edition, 1998) (<https://seer.cancer.gov/archive/manuals/EOD10Dig.3rd.pdf>)
- SEER Summary Staging Manual-2000: Codes and Coding Instructions (<https://seer.cancer.gov/tools/ssm/ssm2000/>)
- Collaborative Stage Data Collection System, version 02.05: <https://cancerstaging.org/cstage/Pages/default.aspx>
- Chapter 6 *Cervical Lymph Nodes and Unknown Primary Tumors of the Head and Neck*, in the AJCC Cancer Staging Manual, Eighth Edition (2017) published by Springer International Publishing. Used with permission of the American College of Surgeons, Chicago, Illinois.

Note 2: *Schema Discriminator 1: Occult Head and Neck Lymph Nodes* is used to discriminate between Cervical Lymph Nodes and Unknown Primary Tumor of the Head and Neck, Ill-Defined Other and Soft Tissue Other when primary site is C760.

Note 3: See the following schemas for the listed histologies

- 8010, 8046, 8051-8052, 8070-8074, 8082-8084, 8121, 8140, 8147, 8200, 8310, 8430, 8450, 8480, 8525, 8550, 8562 (Schema Discriminator 1 Occult Head and Neck Lymph Nodes: 0,1): *Ill-defined Other*
- 8941 (Schema Discriminator 1 Occult Head and Neck Lymph Nodes: 0, 1): *Soft Tissue*
- 8710-8714, 8800-8934, 8940, 8950-9138, 9141-9582: *Soft Tissue*
- 8935-8936: *GIST*
- 9140: *Kaposi Sarcoma*
- 9700-9701: *Mycosis Fungoides*

Note 4: Codes 0, 1, 2, and 4 are not applicable for this chapter.

Note 5: This chapter applies when cervical lymph nodes are involved with cancer and the primary site is not known but is suspected to be in the head and neck, i.e., in one or more of the sites listed below. Cancer registry standard setters have agreed that such cancers should be coded to primary site code C760 to accommodate staging recommended by AJCC.

- Lip: C003-C005, C008-C009
- Base of Tongue: C019
- Other and Unspecified Parts of Tongue: C020-C024, C028, C029
- Gum: C030-C031, C039
- Floor of Mouth: C040-C041, C048-C049
- Palate: C050-C052, C058-C059
- Other and Unspecified Parts of Mouth: C060-C062, C068-C069
- Parotid gland: C079
- Major Salivary Glands: C080-C81, C088-C089
- Tonsil: C090-C91, C098-C099
- Oropharynx: C100-C104, C108-C109
- Nasopharynx: C110-C113, C118-C119
- Pyriform sin: C129
- Hypopharynx: C130-C132. C138-C139
- Other and Ill-defined Sites in Lip, Oral Cavity and Pharynx: C140, C142, C148
- Nasal cavity: C300
- Middle ear: C301
- Accessory Sinuses: C310-C313, C318-C319
- Larynx: C320-C323, C328-C329
- Skin of lip: C440
- Skin of ear & external auricular canal: C442
- Skin of other & unspecified parts of face: C443
- Skin of scalp & neck: C444

Note 6: If the physician indicates that the metastatic cervical lymph node is most likely from a head and neck primary, then code primary site as C760. If the differential diagnosis includes non-head and neck sites, for example, the path report states metastasis to the cervical lymph node could be from a head and neck primary, lung primary, or gynecologic primary OR if there is no information indicating origin of primary tumor, then code primary site as C809 (Ill Defined Other)

SUMMARY STAGE

3 Regional lymph node(s) involved only

- Level I
 - Level IA - Submental
 - Level IB - Submandibular (submaxillary), sublingual
- Level II - Upper jugular
 - Jugulodigastric (subdigastric)
 - Upper deep cervical

- Level IIA - Anterior
 - Level IIB - Posterior
- Level III - Middle jugular
 - Middle deep cervical
- Level IV - Lower jugular
 - Jugulo-omohyoid (supraomohyoid)
 - Lower deep cervical
 - Virchow node
- Level V - Posterior triangle group
 - Posterior cervical
 - Level VA - Spinal accessory
 - Level VB - Transverse cervical, supraclavicular
- Level VI - Anterior compartment group
 - Laterotracheal
 - Paralaryngeal
 - Paratracheal - above suprasternal notch
 - Perithyroidal
 - Precricoid (Delphian)
 - Prelaryngeal
 - Pretracheal - above suprasternal notch
 - Recurrent laryngeal
- Level VII - Superior mediastinal group (for other mediastinal node(s) see code 7)
 - Esophageal groove
 - Paratracheal - below suprasternal notch
 - Pretracheal - below suprasternal notch
- Other groups
 - Cervical, NOS
 - Deep cervical, NOS
 - Facial
 - Buccinator (buccal)
 - Mandibular
 - Nasolabial
 - Internal jugular, NOS
 - Parapharyngeal
 - Parotid
 - Infraauricular
 - Intraparotid
 - Periparotid
 - Preauricular
 - Retroauricular (mastoid)
 - Retropharyngeal
 - Suboccipital
- Regional lymph node(s), NOS
 - Lymph node(s), NOS

7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
 - Bone, NOS
 - Cartilage, NOS
 - Cortical bone (mandible, maxilla, NOS)
 - Deep (extrinsic) muscle of tongue
 - Genioglossus
 - Hyoglossus
 - Palatoglossus
 - Styloglossus
 - Hard palate including cortical palatine bone
 - Internal carotid artery (encased)
 - Mandible, NOS
 - Masticator space
 - Maxilla, NOS
 - Maxillary sinus (antrum)
 - Nasal cavity
 - Pterygoid plates
 - Skin of cheek (WITH or WITHOUT ulceration)
 - Skull base
 - Soft palate
 - Specified bone (other than maxilla, mandible, palatine)
 - Tongue
 - Trabecular bone (mandible, maxilla, palatine, NOS)
- Distant lymph node(s), NOS
 - Mediastinal (excluding superior mediastinal node(s))
- Distant metastasis, NOS
 - Carcinomatosis
 - Distant metastasis WITH or WITHOUT distant lymph node(s)

9 Unknown if extension or metastasis

LIP

8000-8040, 8042-8180, 8191-8246, 8248-8700, 8982

C003-C005, C008-C009

C003 Mucosa of upper lip

C004 Mucosa of lower lip

C005 Mucosa of lip, NOS

C008 Overlapping lesion of lip

C009 Lip, NOS (excludes skin of lip C440)

Note 1: The following sources were used in the development of this chapter

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- Chapter 7 *Oral Cavity*, in the AJCC Cancer Staging Manual, Eighth Edition (2017) published by Springer International Publishing. Used with permission of the American College of Surgeons, Chicago, Illinois.

Note 2: See the following chapters for the listed histologies

- 8041, 8190, 8247: *Merkel Cell Skin*
- 8710-8714, 8800-8934, 8940-8981, 8983-9138, 9141-9582: *Soft Tissue*
- 8720-8790: *Melanoma Head and Neck*
- 8935-8936: *GIST*
- 9140: *Kaposi Sarcoma*
- 9700-9701: *Mycosis Fungoides*

Note 3: Periosteum is a fibrous membrane that wraps the outer surface of bones. Cortical bone is the dense compact outer layer of the bone. Trabecular, cancellous, or spongy bone (spongiosa) is a porous network of tissue filling the interior of bone, decreasing weight and allowing room for blood vessels and marrow.

Note 4: Involvement through cortical bone is required for assignment of code 2.

SUMMARY STAGE

0 In situ: noninvasive, intraepithelial

1 Localized only (localized, NOS)

- Confined to lip, NOS
- Labial mucosa (inner lip)
- Lamina propria
 - Multiple foci
 - Submucosa (superficial invasion)
- Musculature
- Skin of lip
- Subcutaneous soft tissue of lip

2 Regional by direct extension only

- Bone, NOS
 - Cartilage (mandible, maxilla, NOS)
 - Cortical (mandible, maxilla, NOS)
 - Mandible, NOS
 - Maxilla, NOS
 - Trabecular (mandible, maxilla, NOS)
- Buccal mucosa (inner cheek)
- Commissure
- Gingiva, NOS
 - Lower gingiva
 - Upper gingiva
- Opposite lip (both lips)

3 Regional lymph node(s) involved only

- Level I
 - Level IA - Submental
 - Level IB - Submandibular (submaxillary), sublingual
- Level II - Upper jugular
 - Jugulodigastric (subdigastric)
 - Upper deep cervical
 - Level IIA - Anterior
 - Level IIB - Posterior
- Level III - Middle jugular
 - Middle deep cervical
- Level IV - Lower jugular
 - Jugulo-omohyoid (supraomohyoid)
 - Lower deep cervical
 - Virchow node
- Level V - Posterior triangle group
 - Posterior cervical

- Level VA - Spinal accessory
 - Level VB - Transverse cervical, supraclavicular
- Level VI - Anterior compartment group
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 - Recurrent laryngeal
- Level VII - Superior mediastinal group (for other mediastinal node(s) see code 7)
 - Esophageal groove
 - Paratracheal - below suprasternal notch
 - Pretracheal - below suprasternal notch
- Other groups
 - Cervical, NOS
 - Deep cervical, NOS
 - Facial
 - Buccinator (buccal)
 - Mandibular
 - Nasolabial
 - Internal jugular, NOS
 - Parapharyngeal
 - Parotid
 - Infraauricular
 - Intraparotid
 - Periparotid
 - Preauricular
 - Retroauricular (mastoid)
 - Retropharyngeal
 - Suboccipital
- Regional lymph node(s), NOS
 - Lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

- Codes (2) + (3)

7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
 - Floor of mouth
 - Inferior alveolar nerve

- Internal carotid artery (encased)
- Masticator space
- Nose
- Pterygoid plates
- Skin of face/neck
- Skull base
- Specified bone (other than mandible and maxilla)
- Distant lymph node(s), NOS
 - Mediastinal (excluding superior mediastinal node(s))
- Distant metastasis, NOS
 - Carcinomatosis
 - Distant metastasis WITH or WITHOUT distant lymph node(s)

9 Unknown if extension or metastasis

TONGUE ANTERIOR

8000-8700, 8982

C020-C023, C028-C029

C020 Dorsal surface of tongue, NOS

C021 Border of tongue (Tip)

C022 Ventral surface of tongue, NOS

C023 Anterior 2/3 of tongue, NOS

C028 Overlapping lesion of tongue

C029 Tongue, NOS

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- SEER Extent of Disease 1988: Codes and Coding Instructions (3rd Edition, 1998) (<https://seer.cancer.gov/archive/manuals/EOD10Dig.3rd.pdf>)
- SEER Summary Staging Manual-2000: Codes and Coding Instructions (<https://seer.cancer.gov/tools/ssm/ssm2000/>)
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SUMMARY STAGE

0 In situ: noninvasive, intraepithelial

1 Localized only (localized, NOS)

- Confined to anterior tongue, NOS
- Crosses midline/midline tumor
- Invasive tumor on one side confined to
 - Lamina propria
 - Musculature of tongue, intrinsic or NOS
 - Submucosa

2 Regional by direct extension only

- Base of tongue
- Bone, NOS
 - Bone (mandible, maxilla, palatine)
 - Cartilage (mandible, maxilla, NOS)
 - Cortical bone, invasion of (mandible, maxilla, NOS)
- Floor of mouth
- Gingiva, lower
- Lateral pharyngeal wall
- Retromolar trigone
- Soft palate, inferior surface
- Sublingual gland
- Tonsillar pillars and fossae
- Tonsils

3 Regional lymph node(s) involved only

- Level I
 - Level IA - Submental
 - Level IB - Submandibular (submaxillary), sublingual
- Level II - Upper jugular
 - Jugulodigastric (subdigastric)
 - Upper deep cervical
 - Level IIA - Anterior
 - Level IIB - Posterior
- Level III - Middle jugular
 - Middle deep cervical
- Level IV - Lower jugular
 - Jugulo-omohyoid (supraomohyoid)
 - Lower deep cervical
 - Virchow node
- Level V - Posterior triangle group
 - Posterior cervical
 - Level VA - Spinal accessory

- Level VB - Transverse cervical, supraclavicular
- Level VI - Anterior compartment group
 - Laterotracheal
 - Paralaryngeal
 - Paratracheal - above suprasternal notch
 - Perithyroidal
 - Precricoid (Delphian)
 - Prelaryngeal
 - Pretracheal - above suprasternal notch
 - Recurrent laryngeal
- Level VII - Superior mediastinal group (for other mediastinal node(s) see code 7)
 - Esophageal groove
 - Paratracheal - below suprasternal notch
 - Pretracheal - below suprasternal notch
- Other groups
 - Cervical, NOS
 - Deep cervical, NOS
 - Facial
 - Buccinator (buccal)
 - Mandibular
 - Nasolabial
 - Internal jugular, NOS
 - Parapharyngeal
 - Parotid
 - Infraauricular
 - Intraparotid
 - Periparotid
 - Preauricular
 - Retroauricular (mastoid)
 - Retropharyngeal
 - Suboccipital
- Regional lymph node(s), NOS
 - Lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

- Codes (2) + (3)

7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
 - Deep (extrinsic) muscles of tongue
 - Genioglossus
 - Geniohyoid
 - Hyoglossus
 - Mylohyoid
 - Palatoglossus
 - Styloglossus
 - Internal carotid artery (encased)
 - Masticator space
 - Maxillary sinus (antrum)
 - Pterygoid plates
 - Skin of face
 - Skull base
 - Specified bone (other than mandible, maxilla)
 - Trabecular bone (mandible, maxilla, NOS)
- Distant lymph node(s), NOS
 - Mediastinal (excluding superior mediastinal node(s), Level VII)
- Distant metastasis, NOS
 - Carcinomatosis
 - Distant metastasis WITH or WITHOUT distant lymph node(s)

9 Unknown if extension or metastasis

GUM

8000-8700, 8982

C030-C031, C039, C062

C030 Upper gum

C031 Lower gum

C039 Gum, NOS

C062 Retromolar area (gingiva, trigone)

Note 1: The following sources were used in the development of this chapter

- SEER Extent of Disease 1988: Codes and Coding Instructions (3rd Edition, 1998) (<https://seer.cancer.gov/archive/manuals/EOD10Dig.3rd.pdf>)
- SEER Summary Staging Manual-2000: Codes and Coding Instructions (<https://seer.cancer.gov/tools/ssm/ssm2000/>)
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Note 2: See the following chapters for the listed histologies

- 8710-8714, 8800-8934, 8940-8981, 8983-9138, 9141-9582: *Soft Tissue*
- 8720-8790: *Melanoma Head and Neck*
- 8935-8936: *GIST*
- 9140: *Kaposi Sarcoma*
- 9700-9701: *Mycosis Fungoides*

Note 3: Periosteum is a fibrous membrane that wraps the outer surface of bones. Cortical bone is the dense compact outer layer of the bone. Trabecular, cancellous, or spongy bone (spongiosa) is a porous network of tissue filling the interior of bone, decreasing weight and allowing room for blood vessels and marrow.

SUMMARY STAGE

0 In situ: noninvasive, intraepithelial

1 Localized only (localized, NOS)

- Confined to gum, NOS
- Invasive tumor confined to lamina propria (mucoperiosteum) (stroma)

2 Regional by direct extension only

- Bone, NOS
- Bone (mandible, maxilla, palatine)
- Buccal mucosa (inner cheek)
- Cartilage (mandible, maxilla, NOS)
- Cortical bone (mandible, maxilla, NOS)
- Deep (extrinsic) muscle of tongue
 - Genioglossus
 - Hyoglossus
 - Palatoglossus
 - Styloglossus
- Facial muscle, NOS
- Floor of mouth
- Hard palate (includes cortical palatine bone)
- Labial mucosa (inner lip)
- Lateral pharyngeal wall
- Lip, NOS
- Soft palate including uvula
- Subcutaneous soft tissue of face
- Tongue mucosa/intrinsic muscle
- Tonsillar pillars and fossae
- Tonsils
- Trabecular bone (mandible, maxilla, palatine, NOS)

3 Regional lymph node(s) involved only

- Level I
 - Level IA - Submental
 - Level IB - Submandibular (submaxillary), sublingual
- Level II - Upper jugular
 - Jugulodigastric (subdigastric)
 - Upper deep cervical
 - Level IIA - Anterior
 - Level IIB - Posterior
- Level III - Middle jugular
 - Middle deep cervical
- Level IV - Lower jugular
 - Jugulo-omohyoid (supraomohyoid)
 - Lower deep cervical
 - Virchow node
- Level V - Posterior triangle group
 - Posterior cervical
 - Level VA - Spinal accessory
 - Level VB - Transverse cervical, supraclavicular

- Level VI - Anterior compartment group
 - Laterotracheal
 - Paralaryngeal
 - Paratracheal - above suprasternal notch
 - Perithyroidal
 - Precricoid (Delphian)
 - Prelaryngeal
 - Pretracheal - above suprasternal notch
 - Recurrent laryngeal
- Level VII - Superior mediastinal group (for other mediastinal node(s) see code 7)
 - Esophageal groove
 - Paratracheal - below suprasternal notch
 - Pretracheal - below suprasternal notch
- Other groups
 - Cervical, NOS
 - Deep cervical, NOS
 - Facial
 - Buccinator (buccal)
 - Mandibular
 - Nasolabial
 - Internal jugular, NOS
 - Parapharyngeal
 - Parotid
 - Infraauricular
 - Intraparotid
 - Periparotid
 - Preauricular
 - Retroauricular (mastoid)
 - Retropharyngeal
 - Suboccipital
- Regional lymph node(s), NOS
 - Lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

- Codes (2) + (3)

7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
 - Internal carotid artery (encased)
 - Masticator space
 - Maxillary sinus/antrum
 - Nasal cavity

- Nose
- Pterygoid plates
- Skin of face
- Skull base
- Specified bone (other than mandible, maxilla, palatine)
- Distant lymph node(s), NOS
 - Mediastinal (excluding superior mediastinal node(s), Level VII)
- Distant metastasis, NOS
 - Carcinomatosis
 - Distant metastasis WITH or WITHOUT distant lymph node(s)

9 Unknown if extension or metastasis

FLOOR OF MOUTH

8000-8700, 8982

C040-C041, C048-C049

C040 Anterior floor of mouth

C041 Lateral floor of mouth

C048 Overlapping lesion of floor of mouth

C049 Floor of mouth, NOS

Note 1: The following sources were used in the development of this chapter

- SEER Extent of Disease 1988: Codes and Coding Instructions (3rd Edition, 1998) (<https://seer.cancer.gov/archive/manuals/EOD10Dig.3rd.pdf>)
- SEER Summary Staging Manual-2000: Codes and Coding Instructions (<https://seer.cancer.gov/tools/ssm/ssm2000/>)
- Collaborative Stage Data Collection System, version 02.05: <https://cancerstaging.org/cstage/Pages/default.aspx>
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Note 2: See the following chapters for the listed histologies

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- 8720-8790: *Melanoma Head and Neck*
- 8935-8936: *GIST*
- 9140: *Kaposi Sarcoma*
- 9700-9701: *Mycosis Fungoides*

Note 3: Periosteum is a fibrous membrane that wraps the outer surface of bones. Cortical bone is the dense compact outer layer of the bone. Trabecular, cancellous, or spongy bone (spongiosa) is a porous network of tissue filling the interior of bone, decreasing weight and allowing room for blood vessels and marrow.

SUMMARY STAGE

0 In situ: noninvasive, intraepithelial

1 Localized only (localized, NOS)

- Confined to floor of mouth, NOS
- Invasive tumor on one side confined to
 - Lamina propria
 - Submucosa
 - Tumor crosses midline

- Deep (extrinsic) muscle of tongue
 - Genioglossus
 - Geniohyoid
 - Hyoglossus
 - Mylohyoid
 - Palatoglossus
 - Styloglossus

2 Regional by direct extension only

- Anterior 2/3 of tongue
- Base of tongue
- Bone, NOS
 - Cartilage, NOS
 - Cortical bone (mandible, NOS)
 - Mandible, NOS
 - Periosteum of mandible
 - Trabecular bone (mandible, NOS)
- Epiglottis
- Gingiva (alveolar ridge), lower
- Glossoepiglottic fold
- Glossopharyngeal sulcus
- Lateral pharyngeal wall
- Pharyngeal (lingual) surface
- Pharyngoepiglottic fold
- Skin of undersurface of chin/neck
- Subcutaneous soft tissue of chin/neck
- Sublingual gland, including ducts
- Submandibular (submaxillary) glands, including ducts
- Tonsillar pillars and fossae
- Tonsils
- Vallecula

3 Regional lymph node(s) involved only

- Level I
 - Level IA - Submental
 - Level IB - Submandibular (submaxillary), sublingual
- Level II - Upper jugular
 - Jugulodigastric (subdigastric)
 - Upper deep cervical
 - Level IIA - Anterior
 - Level IIB - Posterior
- Level III - Middle jugular

- Middle deep cervical
- Level IV - Lower jugular
 - Jugulo-omohyoid (supraomohyoid)
 - Lower deep cervical
 - Virchow node
- Level V - Posterior triangle group
 - Posterior cervical
 - Level VA - Spinal accessory
 - Level VB - Transverse cervical, supraclavicular
- Level VI - Anterior compartment group
 - Laterotracheal
 - Paralaryngeal
 - Paratracheal - above suprasternal notch
 - Perithyroidal
 - Precricoid (Delphian)
 - Prelaryngeal
 - Pretracheal - above suprasternal notch
 - Recurrent laryngeal
- Level VII - Superior mediastinal group (for other mediastinal node(s) see code 7)
 - Esophageal groove
 - Paratracheal - below suprasternal notch
 - Pretracheal - below suprasternal notch
- Other groups
 - Cervical, NOS
 - Deep cervical, NOS
 - Facial
 - Buccinator (buccal)
 - Mandibular
 - Nasolabial
 - Internal jugular, NOS
 - Parapharyngeal
 - Parotid
 - Infraauricular
 - Intraparotid
 - Periparotid
 - Preauricular
 - Retroauricular (mastoid)
 - Retropharyngeal
 - Suboccipital
- Regional lymph node(s), NOS
 - Lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

- Codes (2) + (3)

7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
 - Cortical bone (maxilla)
 - Internal carotid artery (encased)
 - Masticator space
 - Maxilla, NOS
 - Maxillary sinus (antrum)
 - Pterygoid plates
 - Skull base
 - Specified bone (other than mandible, maxilla)
 - Trabecular bone (maxilla)
- Distant lymph node(s), NOS
 - Mediastinal (excluding superior mediastinal node(s), Level VII)
- Distant metastasis, NOS
 - Carcinomatosis
 - Distant metastasis WITH or WITHOUT distant lymph node(s)

9 Unknown if extension or metastasis

PALATE HARD

8000-8700, 8982

C050

C050 Hard palate

Note 1: The following sources were used in the development of this chapter

- SEER Extent of Disease 1988: Codes and Coding Instructions (3rd Edition, 1998) (<https://seer.cancer.gov/archive/manuals/EOD10Dig.3rd.pdf>)
- SEER Summary Staging Manual-2000: Codes and Coding Instructions (<https://seer.cancer.gov/tools/ssm/ssm2000/>)
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Note 2: See the following chapters for the listed histologies

- 8710-8714, 8800-8934, 8940-8981, 8983-9138, 9141-9582: *Soft Tissue*
- 8720-8790: *Melanoma Head and Neck*
- 8935-8936: *GIST*
- 9140: *Kaposi Sarcoma*
- 9700-9701: *Mycosis Fungoides*

Note 3: Periosteum is a fibrous membrane that wraps the outer surface of bones. Cortical bone is the dense compact outer layer of the bone. Trabecular, cancellous, or spongy bone (spongiosa) is a porous network of tissue filling the interior of bone, decreasing weight and allowing room for blood vessels and marrow.

SUMMARY STAGE

0 In situ: noninvasive, intraepithelial

1 Localized only (localized, NOS)

- Confined to hard palate, NOS
- Crosses midline
- Invasive tumor on one side confined to mucoperiosteum (stroma)

2 Regional by direct extension only

- Bone, NOS
 - Cortical bone (maxilla, palatine, NOS)
 - Maxilla, NOS
 - Palatine bone, NOS
 - Trabecular bone (maxilla, palatine)
- Buccal mucosa (inner cheek)
- Cortical bone (mandible, maxilla, NOS)
- Gingiva, upper
- Glossopalatine arch
- Pharyngopalatine arch
- Soft palate including uvula

3 Regional lymph node(s) involved only

- Level I
 - Level IA - Submental
 - Level IB - Submandibular (submaxillary), sublingual
- Level II - Upper jugular
 - Jugulodigastric (subdigastric)
 - Upper deep cervical
 - Level IIA - Anterior
 - Level IIB - Posterior
- Level III - Middle jugular
 - Middle deep cervical
- Level IV - Lower jugular
 - Jugulo-omohyoid (supraomohyoid)
 - Lower deep cervical
 - Virchow node
- Level V - Posterior triangle group
 - Posterior cervical
 - Level VA - Spinal accessory
 - Level VB - Transverse cervical, supraclavicular
- Level VI - Anterior compartment group
 - Laterotracheal
 - Paralaryngeal
 - Paratracheal - above suprasternal notch
 - Perithyroidal
 - Precricoid (Delphian)
 - Prelaryngeal
 - Pretracheal - above suprasternal notch
 - Recurrent laryngeal
- Level VII - Superior mediastinal group (for other mediastinal node(s) see code 7)
 - Esophageal groove

- Paratracheal - below suprasternal notch
- Pretracheal - below suprasternal notch
- Other groups
 - Cervical, NOS
 - Deep cervical, NOS
 - Facial
 - Buccinator (buccal)
 - Mandibular
 - Nasolabial
 - Internal jugular, NOS
 - Parapharyngeal
 - Parotid
 - Infraauricular
 - Intraparotid
 - Periparotid
 - Preauricular
 - Retroauricular (mastoid)
 - Retropharyngeal
 - Suboccipital
- Regional lymph node(s), NOS
 - Lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

- Codes (2) + (3)

7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
 - Deep (extrinsic) muscle of tongue
 - Genioglossus
 - Hyoglossus
 - Palatoglossus
 - Styloglossus
 - Floor of nose
 - Internal carotid artery (encased)
 - Mandible
 - Masticator space
 - Maxillary sinus (antrum)
 - Nasal cavity
 - Nasopharynx
 - Pterygoid plates
 - Skin of face
 - Skull base

- Specified bone (other than mandible, maxilla)
 - Sphenoid bone
- Distant lymph node(s), NOS
 - Mediastinal (excluding superior mediastinal node(s), Level VII)
- Distant metastasis, NOS
 - Carcinomatosis
 - Distant metastasis WITH or WITHOUT distant lymph node(s)

9 Unknown if extension or metastasis

BUCCAL MUCOSA

8000-8700, 8982

C060-C061

C060 Cheek mucosa

C061 Vestibule of mouth

Note 1: The following sources were used in the development of this chapter

- SEER Extent of Disease 1988: Codes and Coding Instructions (3rd Edition, 1998) (<https://seer.cancer.gov/archive/manuals/EOD10Dig.3rd.pdf>)
- SEER Summary Staging Manual-2000: Codes and Coding Instructions (<https://seer.cancer.gov/tools/ssm/ssm2000/>)
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- 8720-8790: *Melanoma Head and Neck*
- 8935-8936: *GIST*
- 9140: *Kaposi Sarcoma*
- 9700-9701: *Mycosis Fungoides*

Note 3: Periosteum is a fibrous membrane that wraps the outer surface of bones. Cortical bone is the dense compact outer layer of the bone. Trabecular, cancellous, or spongy bone (spongiosa) is a porous network of tissue filling the interior of bone, decreasing weight and allowing room for blood vessels and marrow.

Note 4: Invasion through cortical bone is required for assignment of code 7.

SUMMARY STAGE

0 In situ: noninvasive, intraepithelial

1 Localized only (localized, NOS)

- Confined to buccal mucosa (inner cheek), NOS
- Lamina propria
- Musculature (buccinator)
- Submucosa

2 Regional by direct extension only

- Gingiva
- Lateral pharyngeal wall
- Lip(s) including commissure
- Subcutaneous soft tissue of cheek
- Tonsillar pillars and fossae
- Tonsils

3 Regional lymph node(s) involved only

- Level I
 - Level IA - Submental
 - Level IB - Submandibular (submaxillary), sublingual
- Level II - Upper jugular
 - Jugulodigastric (subdigastric)
 - Upper deep cervical
 - Level IIA - Anterior
 - Level IIB - Posterior
- Level III - Middle jugular
 - Middle deep cervical
- Level IV - Lower jugular
 - Jugulo-omohyoid (supraomohyoid)
 - Lower deep cervical
 - Virchow node
- Level V - Posterior triangle group
 - Posterior cervical
 - Level VA - Spinal accessory
 - Level VB - Transverse cervical, supraclavicular
- Level VI - Anterior compartment group
 - Laterotracheal
 - Paralaryngeal
 - Paratracheal - above suprasternal notch
 - Perithyroidal
 - Precricoid (Delphian)
 - Prelaryngeal
 - Pretracheal - above suprasternal notch
 - Recurrent laryngeal
- Level VII - Superior mediastinal group (for other mediastinal node(s) see code 7)
 - Esophageal groove
 - Paratracheal - below suprasternal notch
 - Pretracheal - below suprasternal notch
- Other groups
 - Cervical, NOS
 - Deep cervical, NOS

- Facial
 - Buccinator (buccal)
 - Mandibular
 - Nasolabial
- Internal jugular, NOS
- Parapharyngeal
- Parotid
 - Infraauricular
 - Intraparotid
 - Periparotid
 - Preauricular
- Retroauricular (mastoid)
- Retropharyngeal
- Suboccipital
- Regional lymph node(s), NOS
 - Lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

- Codes (2) + (3)

7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
 - Bone, NOS
 - Cartilage (mandible, maxilla, NOS)
 - Cortical bone (mandible, maxilla, NOS)
 - Mandible, NOS
 - Maxilla, NOS
 - Palatine, NOS
 - Trabecular bone (mandible, maxilla, palatine, NOS)
 - Deep (extrinsic) muscle of tongue
 - Genioglossus
 - Hyoglossus
 - Palatoglossus
 - Styloglossus
 - Internal carotid artery (encased)
 - Masticator space
 - Maxillary sinus (antrum)
 - Nasal cavity
 - Pterygoid plates
 - Skin of cheek (WITH or WITHOUT ulceration)
 - Skull base
 - Specified bone (other than maxilla, mandible, palatine)

- Tongue
- Distant lymph node(s), NOS
 - Mediastinal (excluding superior mediastinal node(s))
- Distant metastasis, NOS
 - Carcinomatosis
 - Distant metastasis WITH or WITHOUT distant lymph node(s)

9 Unknown if extension or metastasis

MOUTH OTHER

8000-8700, 8982

C058-C059, C068-C069

C058 Overlapping lesion of palate

C059 Palate, NOS

C068 Overlapping lesion of other and unspecified parts of mouth

C069 Mouth, NOS

Note 1: The following sources were used in the development of this chapter

- SEER Extent of Disease 1988: Codes and Coding Instructions (3rd Edition, 1998) (<https://seer.cancer.gov/archive/manuals/EOD10Dig.3rd.pdf>)
- SEER Summary Staging Manual-2000: Codes and Coding Instructions (<https://seer.cancer.gov/tools/ssm/ssm2000/>)
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Note 2: See the following chapters for the listed histologies

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- 8720-8790: *Melanoma Head and Neck*
- 8935-8936: *GIST*
- 9140: *Kaposi Sarcoma*
- 9700-9701: *Mycosis Fungoides*

Note 3: Periosteum is a fibrous membrane that wraps the outer surface of bones. Cortical bone is the dense compact outer layer of the bone. Trabecular, cancellous, or spongy bone (spongiosa) is a porous network of tissue filling the interior of bone, decreasing weight and allowing room for blood vessels and marrow.

Note 4: Involvement through cortical bone is required for assignment of code 7.

SUMMARY STAGE

0 In situ: noninvasive, intraepithelial

1 Localized only (localized, NOS)

- Confined to mouth, NOS
- Lamina propria
- Musculature (buccinator)
- Submucosa

2 Regional by direct extension only

- Adjacent oral cavity
- Oropharynx
 - Inferior surface of soft palate
 - Lateral pharyngeal wall
 - Lingual surface of epiglottis
 - Vallecula

3 Regional lymph node(s) involved only

- Level I
 - Level IA - Submental
 - Level IB - Submandibular (submaxillary), sublingual
- Level II - Upper jugular
 - Jugulodigastric (subdigastric)
 - Upper deep cervical
 - Level IIA - Anterior
 - Level IIB - Posterior
- Level III - Middle jugular
 - Middle deep cervical
- Level IV - Lower jugular
 - Jugulo-omohyoid (supraomohyoid)
 - Lower deep cervical
 - Virchow node
- Level V - Posterior triangle group
 - Posterior cervical
 - Level VA - Spinal accessory
 - Level VB - Transverse cervical, supraclavicular
- Level VI - Anterior compartment group
 - Laterotracheal
 - Paralaryngeal
 - Paratracheal - above suprasternal notch
 - Perithyroidal
 - Precricoid (Delphian)
 - Prelaryngeal
 - Pretracheal - above suprasternal notch
 - Recurrent laryngeal
- Level VII - Superior mediastinal group (for other mediastinal node(s) see code 7)
 - Esophageal groove
 - Paratracheal - below suprasternal notch
 - Pretracheal - below suprasternal notch
- Other groups
 - Cervical, NOS
 - Deep cervical, NOS

- Facial
 - Buccinator (buccal)
 - Mandibular
 - Nasolabial
- Internal jugular, NOS
- Parapharyngeal
- Parotid
 - Infraauricular
 - Intraparotid
 - Periparotid
 - Preauricular
- Retroauricular (mastoid)
- Retropharyngeal
- Suboccipital
- Regional lymph node(s), NOS
 - Lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

- Codes (2) + (3)

7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
 - Bone, NOS
 - Cartilage (mandible, maxilla, NOS)
 - Cortical bone (mandible, maxilla, NOS)
 - Trabecular bone (mandible, maxilla, palatine, NOS)
 - Deep (extrinsic) muscle of tongue
 - Genioglossus
 - Hyoglossus
 - Palatoglossus
 - Styloglossus
 - Internal carotid artery (encased)
 - Mandible, NOS
 - Masticator space
 - Maxilla, NOS
 - Maxillary antrum (sinus)
 - Nasal cavity
 - Pterygoid plates
 - Skin of face/neck
 - Skull base
 - Specified bone (other than mandible, maxilla)
 - Tongue

- Distant lymph node(s)
 - Mediastinal (excluding superior mediastinal node(s))
- Distant metastasis, NOS
 - Carcinomatosis
 - Distant metastasis WITH or WITHOUT distant lymph node(s)

9 Unknown if extension or metastasis

MAJOR SALIVARY GLANDS

8000-8700, 8720-8790, 8941, 8974, 8980, 8982

C079-C081, C088-C089

C079 Parotid gland

C080 Submandibular gland

C081 Sublingual gland

C088 Overlapping lesion of major salivary glands

C089 Major salivary gland, NOS

Note 1: The following sources were used in the development of this chapter

- SEER Extent of Disease 1988: Codes and Coding Instructions (3rd Edition, 1998) (<https://seer.cancer.gov/archive/manuals/EOD10Dig.3rd.pdf>)
- SEER Summary Staging Manual-2000: Codes and Coding Instructions (<https://seer.cancer.gov/tools/ssm/ssm2000/>)
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- Chapter 8 *Major Salivary Glands*, in the AJCC Cancer Staging Manual, Eighth Edition (2017) published by Springer International Publishing. Used with permission of the American College of Surgeons, Chicago, Illinois.

Note 2: See the following chapters for the listed histologies

- 8710-8714, 8800-8934, 8940, 8950-8973, 8975, 8981, 8983-9138, 9141-9582: *Soft Tissue*
- 8935-8936: *GIST*
- 9140: *Kaposi Sarcoma*
- 9700-9701: *Mycosis Fungoides*

SUMMARY STAGE

0 In situ: noninvasive, intraepithelial

1 Localized only (localized, NOS)

- Confined to gland/duct of origin
- Confined to parotid gland, NOS
- Confined to salivary gland, NOS
- Confined to submandibular gland, NOS
- Multiple foci confined to substance of parotid gland

2 Regional by direct extension only

- Extension to another major salivary gland (parotid, sublingual, submandibular, submaxillary)
- Deep extrinsic muscles (submandibular gland only)
 - Genioglossus
 - Geniohyoid
 - Hyoglossus
 - Mylohyoid
 - Styloglossus
- Ear canal
- External auditory meatus (parotid gland only)
- Facial artery or vein
- Internal carotid artery (encased)
- Jugular vein (parotid gland only)
- Mandible
- Masseter (parotid gland only)
- Mastoid/mastoid process (parotid gland only)
- Maxillary artery
- Nerves
 - Auricular (parotid gland only)
 - Facial (7th nerve) (submandibular and salivary gland only)
 - Lingual (submandibular and salivary gland only)
- Periglandular soft/connective tissue (microscopic, macroscopic, NOS)
- Periosteum of mandible
- Maxillary artery
- Pharyngeal mucosa (parotid gland only)
- Skeletal muscle
 - Digastric
 - Masseter (parotid gland only)
 - Pterygoid
 - Sternocleidomastoid (parotid gland only)
 - Stylohyoid
- Skin overlying gland (parotid gland only)

3 Regional lymph node(s) involved only

- Level I
 - Level IA - Submental
 - Level IB - Submandibular (submaxillary), sublingual
- Level II - Upper jugular
 - Jugulodigastric (subdigastric)
 - Upper deep cervical
 - Level IIA - Anterior
 - Level IIB - Posterior

- Level III - Middle jugular
 - Middle deep cervical
- Level IV - Lower jugular
 - Jugulo-omohyoid (supraomohyoid)
 - Lower deep cervical
 - Virchow node
- Level V - Posterior triangle group
 - Posterior cervical
 - Level VA - Spinal accessory
 - Level VB - Transverse cervical, supraclavicular
- Level VI - Anterior compartment group
 - Laterotracheal
 - Paralaryngeal
 - Paratracheal - above suprasternal notch
 - Perithyroidal
 - Precricoid (Delphian)
 - Prelaryngeal
 - Pretracheal - above suprasternal notch
 - Recurrent laryngeal
- Level VII - Superior mediastinal group (for other mediastinal node(s) see code 7)
 - Esophageal groove
 - Paratracheal - below suprasternal notch
 - Pretracheal - below suprasternal notch
- Other groups
 - Cervical, NOS
 - Deep cervical, NOS
 - Facial
 - Buccinator (buccal)
 - Mandibular
 - Nasolabial
 - Internal jugular, NOS
 - Parapharyngeal
 - Parotid
 - Infraauricular
 - Intraparotid
 - Periparotid
 - Preauricular
 - Retroauricular (mastoid)
 - Retropharyngeal
 - Suboccipital
- Regional lymph node(s), NOS
 - Lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

- Codes (2) + (3)

7 Distant site(s)/lymph node(s) involved

- Distant sites (including further contiguous extension)
 - External auditory meatus (submandibular and salivary gland only)
 - Nerves
 - Facial (7th nerve) (parotid gland only)
 - Lingual (parotid gland only)
 - Pterygoid plates
 - Skin overlying gland (submandibular and salivary gland only)
 - Skull (base, NOS)
 - Spinal accessory nerve
- Distant lymph node(s), NOS
 - Mediastinal (excluding superior mediastinal node(s), Level VII)
- Distant metastasis, NOS
 - Carcinomatosis
 - Distant mets WITH or WITHOUT distant lymph node(s)

9 Unknown if extension or metastasis

NASOPHARYNX

C110, C112-C113, C118-C119: 8000-8700

C111 and Schema Discriminator 1: Nasopharynx/PharyngealTonsil: 1 (8000-8700)

C110-C113, C118-C119

C110 Superior wall of nasopharynx

C111 Posterior wall of nasopharynx (excluding pharyngeal tonsil)

C112 Lateral wall of nasopharynx

C113 Anterior wall of nasopharynx

C118 Overlapping lesion of nasopharynx

C119 Nasopharynx, NOS

Note 1: The following sources were used in the development of this chapter

- SEER Extent of Disease 1988: Codes and Coding Instructions (3rd Edition, 1998) (<https://seer.cancer.gov/archive/manuals/EOD10Dig.3rd.pdf>)
- SEER Summary Staging Manual-2000: Codes and Coding Instructions (<https://seer.cancer.gov/tools/ssm/ssm2000/>)
- Collaborative Stage Data Collection System, version 02.05: <https://cancerstaging.org/cstage/Pages/default.aspx>
- Chapter 9 *Nasopharynx*, in the AJCC Cancer Staging Manual, Eighth Edition (2017) published by Springer International Publishing. Used with permission of the American College of Surgeons, Chicago, Illinois.

Note 2: See the following chapters for the listed histologies

- C111 and Schema Discriminator 1: Nasopharynx/PharyngealTonsil: 2 (8000-8700): *Oropharynx (p16-)* and *Oropharynx HPV-Mediated (p16+)*
- 8710-8714, 8800-8934, 8940-9138, 9141-9582: *Soft Tissue*
- 8720-8790: *Melanoma Head and Neck*
- 8935-8936: *GIST*
- 9140: *Kaposi Sarcoma*
- 9700-9701: *Mycosis Fungoides*

Note 3: The Schema Discriminator *Nasopharynx/Pharyngeal Tonsil* is used to discriminate between Posterior wall of nasopharynx (adenoid) and Pharyngeal tonsil which are coded to ICD-O-3 code C111

SUMMARY STAGE

0 In situ: noninvasive, intraepithelial

1 Localized only (localized, NOS)

- Confined to nasopharynx, NOS
- Invasive tumor confined to one of the following subsites
 - Inferior wall (superior surface of soft palate)
 - Lateral wall
 - Posterior superior wall (vault)
- Involvement of two or more subsites
 - Lateral wall extending into eustachian tube/middle ear
 - Posterior, inferior, or lateral wall(s)

2 Regional by direct extension only

- Any structure listed in Code 1 WITH fixation
- Bone, NOS
- Bony structures of skull base
- Cartilage, NOS
- Cervical vertebra
- Floor of orbit
- Hard palate
- Nasal cavity WITHOUT pharyngeal extension
- Oropharynx
- Paranasal sinus
- Pterygoid structures
- Skull base
- Soft palate, inferior surface including uvula WITHOUT pharyngeal extension
- Soft tissue, NOS (excluding soft tissue of neck)

3 Regional lymph node(s) involved only

- Level I
 - Level IA - Submental
 - Level IB - Submandibular (submaxillary), sublingual
- Level II - Upper jugular
 - Jugulodigastric (subdigastric)
 - Upper deep cervical
 - Level IIA - Anterior
 - Level IIB - Posterior
- Level III - Middle jugular
 - Middle deep cervical
- Level IV - Lower jugular
 - Jugulo-omohyoid (supraomohyoid)
 - Lower deep cervical
 - Virchow node

- Level V - Posterior triangle group
 - Posterior cervical
 - Level VA - Spinal accessory
 - Level VB - Transverse cervical, supraclavicular
- Level VI - Anterior compartment group
 - Laterotracheal
 - Paralaryngeal
 - Paratracheal - above suprasternal notch
 - Perithyroidal
 - Precricoid (Delphian)
 - Prelaryngeal
 - Pretracheal - above suprasternal notch
 - Recurrent laryngeal
- Level VII - Superior mediastinal group (for other mediastinal node(s) see code 7)
 - Esophageal groove
 - Paratracheal - below suprasternal notch
 - Pretracheal - below suprasternal notch
- Other groups
 - Cervical, NOS
 - Deep cervical, NOS
 - Facial
 - Buccinator (buccal)
 - Mandibular
 - Nasolabial
 - Internal jugular, NOS
 - Parapharyngeal
 - Parotid
 - Infraauricular
 - Intraparotid
 - Periparotid
 - Preauricular
 - Retroauricular (mastoid)
 - Retropharyngeal
 - Suboccipital
- Regional lymph node(s), NOS
 - Lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

- Codes (2) + (3)

7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
 - Brain
 - Cranial nerve involvement
 - Hypopharynx
 - Infratemporal fossa/masticator space
 - Intracranial extension, NOS
 - Orbit except bone of floor of orbit
 - Parotid gland
 - Soft tissues of neck
- Distant lymph node(s), NOS
 - Mediastinal (excluding superior mediastinal node(s))
- Distant metastasis, NOS
 - Carcinomatosis
 - Distant mets WITH or WITHOUT distant lymph node(s)

9 Unknown if extension or metastasis

OROPHARYNX

C019, C024, C051-C052, C090-C091, C098-C099, C100, C102-C104, C108-C109 (8000-8700)

C111 and Schema Discriminator 1: Nasopharynx/PharyngealTonsil: 2 (8000-8700)

C019, C024, C051-C052, C090-C091, C098-C099, C100, C102-C104, C108-C109, C111

C019 Base of tongue, NOS

C024 Lingual tonsil

C051 Soft palate, NOS

C052 Uvula

C090 Tonsillar fossa

C091 Tonsillar pillar

C098 Overlapping lesion of tonsil

C099 Tonsil, NOS

C100 Vallecula

C102 Lateral wall of oropharynx

C103 Posterior wall of oropharynx

C104 Branchial cleft (site of neoplasm)

C108 Overlapping lesion of oropharynx

C109 Oropharynx, NOS

C111 Pharyngeal tonsil

Note 1: The following sources were used in the development of this chapter

- SEER Extent of Disease 1988: Codes and Coding Instructions (3rd Edition, 1998) (<https://seer.cancer.gov/archive/manuals/EOD10Dig.3rd.pdf>)
- SEER Summary Staging Manual-2000: Codes and Coding Instructions (<https://seer.cancer.gov/tools/ssm/ssm2000/>)
- Collaborative Stage Data Collection System, version 02.05: <https://cancerstaging.org/cstage/Pages/default.aspx>
- Chapter 10 *HPV-Mediated (p16+) Oropharyngeal Cancer*, in the AJCC Cancer Staging Manual, Eighth Edition (2017) published by Springer International Publishing. Used with permission of the American College of Surgeons, Chicago, Illinois.
- Chapter 11 *Oropharynx (p16-) and Hypopharynx*, in the AJCC Cancer Staging Manual, Eighth Edition (2017) published by Springer International Publishing. Used with permission of the American College of Surgeons, Chicago, Illinois.

Note 2: See the following chapters for the listed histologies

- C111 and Schema Discriminator 1: Nasopharynx/PharyngealTonsil:1 (8000-8700):
Nasopharynx
- 8710-8714, 8800-8934, 8940-9138, 9141-9582: *Soft Tissue*
- 8720-8790: *Melanoma Head and Neck*
- 8935-8936: *GIST*
- 9140: *Kaposi Sarcoma*
- 9700-9701: *Mycosis Fungoides*

Note 3: The intrinsic muscles of tongue are four paired muscles within the tongue which control its shape. The extrinsic muscles originate from structures outside the tongue and control its positioning.

Note 4: Parapharyngeal involvement (pharyngeal space invasion) (code 7) denotes postero-lateral infiltration of tumor beyond the pharyngobasilar fascia. The pharyngobasilar fascia is the fibrous layer of the pharyngeal wall between the mucosa and the muscular layer, attached superiorly to the basilar part of the occipital bone and diminishing in thickness as it descends.

Note 5: The masticator space (code 7) primarily consists of the muscles of mastication, the medial and lateral pterygoid, masseter, and temporalis muscles. The space also includes the ramus of the mandible and the third division of cranial nerve V as it passes through the foramen ovale into the suprahyoid neck.

SUMMARY STAGE

0 In situ: noninvasive, intraepithelial

1 Localized only (localized, NOS)

- All sites
 - Confined to site of origin
 - Epiglottis, lingual surface
- Oropharynx (C090-C091, C098-C099, C100, C102-C104, C108-C109)
 - Base of tongue (including lingual tonsil)
 - Tonsil (palatine, NOS)
 - Tonsillar pillar/fossa
 - Wall (anterior [including vallecular], lateral, posterior)
- Pharyngeal Tonsil (C111)
 - Adenoid
 - Nasopharynx (inferior wall, superior surface of soft palate)
 - Pharyngeal tonsil (nasopharyngeal tonsil)
 - Posterior superior wall (vault)
- Soft Palate (C051, C052)
 - Lamina propria, submucosa, musculature
 - Tumor crosses midline
- Tongue Base (C019, C024)
 - Base of tongue for lingual tonsil
 - Lamina propria, submucosa, musculature (intrinsic)
 - Lingual tonsil for base of tongue
 - Tumor crosses midline

2 Regional by direct extension only

- All sites
 - Epiglottis, lingual surface plus both lateral walls through soft palate or base of tongue
 - Epiglottis WITH fixation
- Oropharynx (C090-C091, C098-C099, C100, C102-C104, C108-C109)
 - Buccal mucosa
 - Floor of mouth
 - Gum (gingiva)
 - Hypopharynx
 - Larynx, NOS
 - Lateral walls (both) through soft palate or base of tongue
 - Posterior surface of epiglottis
 - Prevertebral fascia/muscle
 - Piriform sinus
 - Soft palate (inferior surface including uvula, superior [nasopharyngeal] surface, NOS)
 - Soft tissue of neck
- Pharyngeal Tonsil (C111)
 - Hard palate
 - Mandible
 - Nasal cavity
 - Oropharynx
 - Paranasal sinuses
 - Pterygopalatine fossa
 - Soft palate, inferior surface including uvula
- Soft Palate (C051, C052)
 - Buccal mucosa (inner cheek)
 - Gum (gingiva), upper
 - Hard palate
 - Lateral pharyngeal wall
 - Mandible
 - Tonsils, including tonsillar pillars and fossae
- Tongue Base (posterior 1/3 of tongue) (C019, C024)
 - Anterior two-thirds of tongue for base of tongue
 - Floor of mouth
 - Glossoepiglottic fold
 - Glossopharyngeal sulcus
 - Lateral pharyngeal wall
 - Lower gingiva
 - Pharyngoepiglottic fold
 - Soft palate, inferior surface or NOS including uvula
 - Sublingual gland
 - Tonsil, tonsillar pillars and fossae

3 Regional lymph node(s) involved only

- Level I
 - Level IA - Submental
 - Level IB - Submandibular (submaxillary), sublingual
- Level II - Upper jugular
 - Jugulodigastric (subdigastric)
 - Upper deep cervical
 - Level IIA - Anterior
 - Level IIB - Posterior
- Level III - Middle jugular
 - Middle deep cervical
- Level IV - Lower jugular
 - Jugulo-omohyoid (supraomohyoid)
 - Lower deep cervical
 - Virchow node
- Level V - Posterior triangle group
 - Posterior cervical
 - Level VA - Spinal accessory
 - Level VB - Transverse cervical, supraclavicular
- Level VI - Anterior compartment group
 - Laterotracheal
 - Paralaryngeal
 - Paratracheal - above suprasternal notch
 - Perithyroidal
 - Precricoid (Delphian)
 - Prelaryngeal
 - Pretracheal - above suprasternal notch
 - Recurrent laryngeal
- Level VII - Superior mediastinal group (for other mediastinal node(s), see code 7)
 - Esophageal groove
 - Paratracheal - below suprasternal notch
 - Pretracheal - below suprasternal notch
- Other groups
 - Cervical, NOS
 - Deep cervical, NOS
 - Facial
 - Buccinator (buccal)
 - Mandibular
 - Nasolabial
 - Internal jugular, NOS
 - Parapharyngeal
 - Parotid
 - Infraauricular
 - Intraparotid
 - Periparotid

- Preauricular
 - Retroauricular (mastoid)
 - Retropharyngeal
 - Suboccipital
- Regional lymph node(s), NOS
 - Lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

- Codes (2) + (3)

7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
 - All sites
 - Carotid artery (encasing)
 - Deep/extrinsic muscles of tongue
 - Genioglossus
 - Hyoglossus
 - Mylohyoid
 - Palatoglossus
 - Styloglossus
 - Lateral nasopharynx
 - Masseter muscle
 - Masticator space
 - Cranial nerve V-third division
 - Muscles of mastication
 - Pterygoid muscle (lateral, medial)
 - Ramus of mandible
 - Temporalis muscles
 - Parapharyngeal extension (pharyngeal space invasion)
 - Pterygoid plates
 - Skull (base, bone, NOS)
 - Oropharynx (C090-C091, C098-C099, C100, C102-C104, C108-C109)
 - Anterior 2/3 of tongue
 - Hard palate
 - Mandible
 - Parotid gland
 - Pharyngeal Tonsil (C111)
 - Brain
 - Cranial nerve involvement
 - Hypopharynx
 - Infratemporal fossa/masticator space
 - Orbit (floor, NOS)

- Soft tissues of neck
- Soft palate (C051, C052)
 - Hypopharynx
 - Maxilla
 - Maxillary sinus (antrum)
 - Nasal cavity
 - Nasopharynx (lateral, NOS)
 - Palatine bone (bone of hard palate)
 - Tongue
- Tongue Base (posterior 1/3 of tongue) (C019, C024)
 - Hard palate
 - Hypopharynx
 - Larynx
 - Mandible
 - Skin
- Distant lymph node(s)
 - Mediastinal (excluding superior mediastinal node(s), Level VII)
- Distant metastasis, NOS
 - Carcinomatosis
 - Distant mets WITH or WITHOUT distant lymph node(s)

9 Unknown if extension or metastasis

HYPOPHARYNX

8000-8700

C129-C132, C138-C139

C129 Pyriform sinus

C130 Postcricoid region

C131 Hypopharyngeal aspect of aryepiglottic fold

C132 Posterior wall of hypopharynx

C138 Overlapping lesion of hypopharynx

C139 Hypopharynx, NOS (laryngopharynx)

Note 1: The following sources were used in the development of this chapter

- SEER Extent of Disease 1988: Codes and Coding Instructions (3rd Edition, 1998) (<https://seer.cancer.gov/archive/manuals/EOD10Dig.3rd.pdf>)
- SEER Summary Staging Manual-2000: Codes and Coding Instructions (<https://seer.cancer.gov/tools/ssm/ssm2000/>)
- Collaborative Stage Data Collection System, version 02.05: <https://cancerstaging.org/cstage/Pages/default.aspx>
- Chapter 11 *Oropharynx (p16-) and Hypopharynx*, in the AJCC Cancer Staging Manual, Eighth Edition (2017) published by Springer International Publishing. Used with permission of the American College of Surgeons, Chicago, Illinois.

Note 2: See the following chapters for the listed histologies

- 8710-8714, 8800-8934, 8940-9138, 9141-9582: *Soft Tissue*
- 8720-8790: *Melanoma Head and Neck*
- 8935-8936: *GIST*
- 9140: *Kaposi Sarcoma*
- 9700-9701: *Mycosis Fungoides*

Note 3: Code 2 If there is fixation of hemilarynx or larynx.

SUMMARY STAGE

0 In situ: noninvasive, intraepithelial

1 Localized only (localized, NOS)

- Confined to hypopharynx
- Laryngopharynx
- Postcricoid area
- Posterior pharyngeal wall
- Pyriform fossa or sinus

2 Regional by direct extension only

- Carotid artery (encased)
- Central compartment soft tissues of neck including
 - Prelaryngeal strap muscle(s)
 - Subcutaneous fat
- Cricoid cartilage
- Esophageal mucosa or muscle
- Extrinsic muscle of tongue
- Fixation of structures in code 1 (localized with fixation)
- Fixation of hemilarynx, larynx or oropharynx
- Hard palate
- Hemilarynx
- Mandible
- Medial pterygoid
- Oropharynx
- Prevertebral fascia/muscle(s)
- Soft tissues of neck
- Thyroid cartilage/gland

3 Regional lymph node(s) involved only

- Level I
 - Level IA - Submental
 - Level IB - Submandibular (submaxillary), sublingual
- Level II - Upper jugular
 - Jugulodigastric (subdigastric)
 - Upper deep cervical
 - Level IIA - Anterior
 - Level IIB - Posterior
- Level III - Middle jugular
 - Middle deep cervical
- Level IV - Lower jugular
 - Jugulo-omohyoid (supraomohyoid)
 - Lower deep cervical
 - Virchow node
- Level V - Posterior triangle group
 - Posterior cervical
 - Level VA - Spinal accessory
 - Level VB - Transverse cervical, supraclavicular
- Level VI - Anterior compartment group
 - Laterotracheal
 - Paralaryngeal
 - Paratracheal - above suprasternal notch
 - Perithyroidal
 - Precricoid (Delphian)
 - Prelaryngeal

- Pretracheal - above suprasternal notch
 - Recurrent laryngeal
- Level VII - Superior mediastinal group (for other mediastinal node(s) see code 7)
 - Esophageal groove
 - Paratracheal - below suprasternal notch
 - Pretracheal - below suprasternal notch
- Other groups
 - Cervical, NOS
 - Deep cervical, NOS
 - Facial
 - Buccinator (buccal)
 - Mandibular
 - Nasolabial
 - Internal jugular, NOS
 - Parapharyngeal
 - Parotid
 - Infraauricular
 - Intraparotid
 - Periparotid
 - Preauricular
 - Retroauricular (mastoid)
 - Retropharyngeal
 - Suboccipital
- Regional lymph node(s), NOS
 - Lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

- Codes (2) + (3)

7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
 - Base of tongue
 - Floor of tongue
 - Hyoid bone
 - Mediastinal structure(s)
 - Nasopharynx
- Distant lymph node(s), NOS
 - Mediastinal (excluding superior mediastinal node(s))
- Distant metastasis, NOS
 - Carcinomatosis
 - Distant mets WITH or WITHOUT distant lymph node(s)

9 Unknown if extension or metastasis

PHARYNX OTHER

8000-8700

C140, C142, C148

C140 Pharynx, NOS

C142 Waldeyer ring

C148 Overlapping lesion of lip, oral cavity

Note 1: The following sources were used in the development of this chapter

- SEER Extent of Disease 1988: Codes and Coding Instructions (3rd Edition, 1998) (<https://seer.cancer.gov/archive/manuals/EOD10Dig.3rd.pdf>)
- SEER Summary Staging Manual-2000: Codes and Coding Instructions (<https://seer.cancer.gov/tools/ssm/ssm2000/>)
- Collaborative Stage Data Collection System, version 02.05: <https://cancerstaging.org/cstage/Pages/default.aspx>

Note 2: See the following chapters for the listed histologies

- 8710-8714, 8800-8934, 8940-9138, 9141-9582: *Soft Tissue*
- 8720-8790: *Melanoma Head and Neck*
- 8935-8936: *GIST*
- 9140: *Kaposi Sarcoma*
- 9700-9701: *Mycosis Fungoides*

Note 3: Summary Stage is the only applicable staging system for this site/histology/schema.

SUMMARY STAGE

0 In situ: noninvasive, intraepithelial

1 Localized only (localized, NOS)

- Invasive tumor confined to site of origin

2 Regional by direct extension only

- Extension to adjacent structure(s)
- Fixation
- More than one region of pharynx involved
 - Hypopharynx
 - Nasopharynx
 - Oropharynx
- Pharynx and oral cavity involved

3 Regional lymph node(s) involved only

- Level I
 - Level IA - Submental
 - Level IB - Submandibular (submaxillary), sublingual
- Level II - Upper jugular
 - Jugulodigastric (subdigastric)
 - Upper deep cervical
 - Level IIA - Anterior
 - Level IIB - Posterior
- Level III - Middle jugular
 - Middle deep cervical
- Level IV - Lower jugular
 - Jugulo-omohyoid (supraomohyoid)
 - Lower deep cervical
 - Virchow node
- Level V - Posterior triangle group
 - Posterior cervical
 - Level VA - Spinal accessory
 - Level VB - Transverse cervical, supraclavicular
- Level VI - Anterior compartment group
 - Laterotracheal
 - Paralaryngeal
 - Paratracheal - above suprasternal notch
 - Perithyroidal
 - Precricoid (Delphian)
 - Prelaryngeal
 - Pretracheal - above suprasternal notch
 - Recurrent laryngeal
- Level VII - Superior mediastinal group (for other mediastinal node(s) see code 7)
 - Esophageal groove
 - Paratracheal - below suprasternal notch
 - Pretracheal - below suprasternal notch
- Other groups
 - Cervical, NOS
 - Deep cervical, NOS
 - Facial
 - Buccinator (buccal)
 - Mandibular
 - Nasolabial
 - Internal jugular, NOS
 - Parapharyngeal
 - Parotid
 - Infraauricular
 - Intraparotid
 - Periparotid

- Preauricular
 - Retroauricular (mastoid)
 - Retropharyngeal
 - Suboccipital
- Regional lymph node(s), NOS
 - Lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

- Codes (2) + (3)

7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
 - Meninges
- Distant lymph node(s), NOS
 - Mediastinal (excluding superior mediastinal node(s))
- Distant metastasis, NOS
 - Carcinomatosis
 - Distant metastasis WITH or WITHOUT distant lymph node(s)

9 Unknown if extension or metastasis

MIDDLE EAR

8000-8700

C301

C301 Middle ear

Note 1: The following sources were used in the development of this chapter

- SEER Extent of Disease 1988: Codes and Coding Instructions (3rd Edition, 1998) (<https://seer.cancer.gov/archive/manuals/EOD10Dig.3rd.pdf>)
- SEER Summary Staging Manual-2000: Codes and Coding Instructions (<https://seer.cancer.gov/tools/ssm/ssm2000/>)
- Collaborative Stage Data Collection System, version 02.05: <https://cancerstaging.org/cstage/Pages/default.aspx>

Note 2: See the following chapters for the listed histologies

- 8710-8714, 8800-8934, 8940-9138, 9141-9582: *Soft Tissue*
- 8720-8790: *Melanoma Head and Neck*
- 8935-8936: *GIST*
- 9140: *Kaposi Sarcoma*
- 9700-9701: *Mycosis Fungoides*

Note 3: Summary Stage is the only applicable staging system for this site/histology/schema.

SUMMARY STAGE

0 In situ: noninvasive, intraepithelial

1 Localized only (localized, NOS)

- Confined to
 - Auditory bone(s) (incus, malleus, stapes)
 - Vestibulocochlear organ
 - Cochlea
 - Semicircular ducts (ampullae, saccule, utricle)
 - Septum
 - Tympanic membrane (ear drum)

2 Regional by direct extension only

- Adjacent connective tissue
 - Auditory tube (Eustachian tube, pharyngotympanic tube)
 - Nerve(s)

- Adjacent organ(s)/structure(s)
 - External auditory meatus (ear canal)
 - Internal carotid artery
 - Mastoid antrum
 - Nasopharynx
 - Temporal bone

3 Regional lymph node(s) involved only

- Level I
 - Level IA - Submental
 - Level IB - Submandibular (submaxillary), sublingual
- Level II - Upper jugular
 - Jugulodigastric (subdigastric)
 - Upper deep cervical
 - Level IIA - Anterior
 - Level IIB - Posterior
- Level III - Middle jugular
 - Middle deep cervical
- Level IV - Lower jugular
 - Jugulo-omohyoid (supraomohyoid)
 - Lower deep cervical
 - Virchow node
- Level V - Posterior triangle group
 - Posterior cervical
 - Level VA - Spinal accessory
 - Level VB - Transverse cervical, supraclavicular
- Level VI - Anterior compartment group
 - Laterotracheal
 - Paralaryngeal
 - Paratracheal - above suprasternal notch
 - Perithyroidal
 - Precricoid (Delphian)
 - Prelaryngeal
 - Pretracheal - above suprasternal notch
 - Recurrent laryngeal
- Level VII - Superior mediastinal group (for other mediastinal node(s) see code 7)
 - Esophageal groove
 - Paratracheal - below suprasternal notch
 - Pretracheal - below suprasternal notch
- Other groups
 - Cervical, NOS
 - Deep cervical, NOS
 - Facial
 - Buccinator (buccal)

- Mandibular
 - Nasolabial
- Internal jugular, NOS
- Parapharyngeal
- Parotid
 - Infraauricular
 - Intraparotid
 - Periparotid
 - Preauricular
- Retroauricular (mastoid)
- Retropharyngeal
- Suboccipital
- Regional lymph node(s), NOS
 - Lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

- Codes (2) + (3)

7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
 - Meninges
- Distant lymph node(s), NOS
 - Mediastinal (excluding superior mediastinal node(s))
- Distant metastasis, NOS
 - Carcinomatosis
 - Distant metastasis WITH or WITHOUT distant lymph node(s)

9 Unknown if extension or metastasis

NASAL CAVITY AND PARANASAL SINUSES

8000-8700, 8941, 8982

C300, C310-C311

C300 Nasal cavity (excluding nose, NOS C760)

C310 Maxillary sinus

C311 Ethmoid sinus

Note 1: The following sources were used in the development of this chapter

- SEER Extent of Disease 1988: Codes and Coding Instructions (3rd Edition, 1998) (<https://seer.cancer.gov/archive/manuals/EOD10Dig.3rd.pdf>)
- SEER Summary Staging Manual-2000: Codes and Coding Instructions (<https://seer.cancer.gov/tools/ssm/ssm2000/>)
- Collaborative Stage Data Collection System, version 02.05: <https://cancerstaging.org/cstage/Pages/default.aspx>
- Chapter 12 *Nasal Cavity and Paranasal Sinuses*, in the AJCC Cancer Staging Manual, Eighth Edition (2017) published by Springer International Publishing. Used with permission of the American College of Surgeons, Chicago, Illinois.

Note 2: See the following chapters for the listed histologies

- 8710-8714, 8800-8934, 8940, 8950-8981, 8983-9138, 9141-9582: *Soft Tissue*
- 8720-8790: *Melanoma Head and Neck*
- 8935-8936: *GIST*
- 9140: *Kaposi Sarcoma*
- 9700-9701: *Mycosis Fungoides*

Note 3: The bones of the lateral wall of the nasal cavity include the maxilla, the perpendicular plate of the palatine bone, the medial pterygoid plate, the labyrinth and inferior concha of the ethmoid. The roof of the nasal cavity is formed by the nasal bone. The floor of the nasal cavity, which forms the roof of the mouth, is composed of the bones of the hard palate: the horizontal plate of the palatine bone posteriorly and the palatine process of the maxilla anteriorly.

Note 4: Involvement of or extension to bone includes any type of tumor extension to the bone, such as erosion, invasion, extension, penetration, or destruction.

Note 5: "Bony invasion" does not include extension to palate, cribriform plate, or pterygoid plates. Extension to these structures is coded separately.

Note 6: "Bony invasion" does include involvement of perpendicular plate of ethmoid bone or ethmoid air cells.

Note 7: Code 2 for base of skull, NOS when there is no information available for more specific bony structures in the skull.

Note 8: Minimal extension to anterior cranial fossa implies tumor pushing through the cribriform plate, but without invasion of the dura or brain.

SUMMARY STAGE

0 In situ: noninvasive, intraepithelial

1 Localized only (localized, NOS)

- Nasal Cavity (C300)
 - Confined to nasal cavity, NOS
 - Invasive tumor confined to one or more of the following subsites **WITHOUT** bony invasion
 - Floor
 - Lateral wall, including
 - Meatus (superior, middle, inferior)
 - Nasal conchae (superior, middle, inferior)
 - Septum
 - Vestibule (edge of naris to mucocutaneous junction)
- Maxillary Sinus (C310)
 - Confined to maxillary sinus, NOS
 - Confined to mucosa of maxillary sinus (antrum)
 - **WITHOUT** erosion or destruction of bone
- Ethmoid Sinus (C311)
 - Confined to ethmoid sinus
 - **WITH** or **WITHOUT** bony invasion (involvement of perpendicular plate of ethmoid bone or ethmoid air cells)

2 Regional by direct extension only

- All sites
 - Adjacent organs/structures, NOS
 - Base of skull, NOS
 - Nasopharynx
 - Pterygoid plates
- Nasal Cavity (C300)
 - Confined to one or more subsites listed in code 1 **WITH** bony invasion
 - Choana
 - Cribriform plate
 - Ethmoid sinus
 - Frontal sinus
 - Hard palate
 - Nасolacriчal duct
 - Palatine bone
- Maxillary sinus (C310)

- Bone erosion or destruction
- Ethmoid sinuses (anterior, posterior, NOS)
- Floor or medial wall of orbit
- Floor or posterior wall of maxillary sinus
- Frontal sinus
- Hard palate
- Infratemporal fossa
- Maxilla, NOS
- Middle nasal meatus
- Nasal cavity (floor, lateral wall, septum, turbinates)
- Orbital contents including eye
- Palatine bone
- Pterygoid fossa
- Pterygomaxillary fossa
- Soft palate
- Subcutaneous tissues
- Temporal fossa
- Ethmoid Sinus (C311)
 - Confined to both ethmoid sinuses
 - WITH or WITHOUT bony invasion (involvement of perpendicular plate of ethmoid bone or ethmoid air cells)
 - Anterior cranial fossa (minimal extension)
 - Anterior orbital contents
 - Brain
 - Clivus
 - Cranial nerves (other than V2, maxillary division of trigeminal nerve)
 - Cribriform plate
 - Dura
 - Frontal sinus
 - Maxillary sinus
 - Medial wall or floor of orbit
 - Middle cranial fossa
 - Nasal cavity WITH or WITHOUT bony invasion, one or more subsites
 - Floor
 - Lateral wall
 - Meatus (superior, middle, inferior)
 - Nasal conchae (superior, middle, inferior)
 - Septum
 - Turbinates
 - Vestibule (edge of naris to mucocutaneous junction)
 - Orbital apex
 - Orbital plate
 - Skin of cheek
 - Skin of nose
 - Sphenoid sinus

3 Regional lymph node(s) involved only

- Level I
 - Level IA - Submental
 - Level IB - Submandibular (submaxillary), sublingual
- Level II - Upper jugular
 - Jugulodigastric (subdigastric)
 - Upper deep cervical
 - Level IIA - Anterior
 - Level IIB - Posterior
- Level III - Middle jugular
 - Middle deep cervical
- Level IV - Lower jugular
 - Jugulo-omohyoid (supraomohyoid)
 - Lower deep cervical
 - Virchow node
- Level V - Posterior triangle group
 - Posterior cervical
 - Level VA - Spinal accessory
 - Level VB - Transverse cervical, supraclavicular
- Level VI - Anterior compartment group
 - Laterotracheal
 - Paralaryngeal
 - Paratracheal - above suprasternal notch
 - Perithyroidal
 - Precricoid (Delphian)
 - Prelaryngeal
 - Pretracheal - above suprasternal notch
 - Recurrent laryngeal
- Level VII - Superior mediastinal group (for other mediastinal node(s), see code 7)
 - Esophageal groove
 - Paratracheal - below suprasternal notch
 - Pretracheal - below suprasternal notch
- Other groups
 - Cervical, NOS
 - Deep cervical, NOS
 - Facial
 - Buccinator (buccal)
 - Mandibular
 - Nasolabial
 - Internal jugular, NOS
 - Parapharyngeal
 - Parotid
 - Infraauricular
 - Intraparotid
 - Periparotid

- Preauricular
 - Retroauricular (mastoid)
 - Retropharyngeal
 - Suboccipital
- Regional lymph node(s), NOS
 - Lymph node(s)

4 Regional by BOTH direct extension AND regional lymph node(s) involved

- Codes (2) + (3)

7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
 - Nasal Cavity (C300)
 - Anterior cranial fossa (minimal extension)
 - Anterior orbital contents
 - Brain
 - Clivus
 - Cranial nerves (other than V2, maxillary division of trigeminal nerve)
 - Dura
 - Maxillary sinus
 - Medial wall or floor of orbit
 - Middle cranial fossa
 - Orbital apex
 - Orbital plate
 - Skin of cheek
 - Skin of nose
 - Sphenoid sinus
 - Ethmoid Sinus (C311)
 - Hard palate
- Distant lymph node(s), NOS
 - Mediastinal (excluding superior mediastinal node(s), Level VII)
- Distant metastasis, NOS
 - Carcinomatosis
 - Distant metastasis WITH or WITHOUT distant lymph node(s)

9 Unknown if extension or metastasis

SINUS OTHER

8000-8700

C312-C313, C318-C319

C312 Frontal sinus

C313 Sphenoid sinus

C318 Overlapping lesion of accessory sinuses

C319 Accessory sinus, NOS

Note 1: The following sources were used in the development of this chapter

- SEER Extent of Disease 1988: Codes and Coding Instructions (3rd Edition, 1998) (<https://seer.cancer.gov/archive/manuals/EOD10Dig.3rd.pdf>)
- SEER Summary Staging Manual-2000: Codes and Coding Instructions (<https://seer.cancer.gov/tools/ssm/ssm2000/>)
- Collaborative Stage Data Collection System, version 02.05: <https://cancerstaging.org/cstage/Pages/default.aspx>

Note 2: See the following chapters for the listed histologies

- 8710-8714, 8800-8934, 8940-9138, 9141-9582: *Soft Tissue*
- 8720-8790: *Melanoma Head and Neck*
- 8935-8936: *GIST*
- 9140: *Kaposi Sarcoma*
- 9700-9701: *Mycosis Fungoides*

Note 3: Summary Stage is the only applicable staging system for this site/histology/schema.

SUMMARY STAGE

0 In situ: noninvasive, intraepithelial

1 Localized only (localized, NOS)

- Confined to mucosa of one of the following
 - Frontal sinus
 - Sphenoid sinus

2 Regional by direct extension only

- Accessory sinuses invaded (more than one)
 - Destruction of bony wall of sinus
- Bone, cartilage
 - Facial bones

- Maxilla
 - Orbital structures
 - Pterygoid fossa
 - Zygoma
- Brain
- Cranial nerves
- Hard palate
- Muscles
 - Masseter
 - Pterygoid
- Nasal cavity
 - Floor
 - Lateral wall
 - Nasal cavity, NOS
 - Septum
 - Turbinates
- Nasopharynx
- Orbital contents, including eye
- Soft tissue
- Skin

3 Regional lymph node(s) involved only

- Level I
 - Level IA - Submental
 - Level IB - Submandibular (submaxillary), sublingual
- Level II - Upper jugular
 - Jugulodigastric (subdigastric)
 - Upper deep cervical
 - Level IIA - Anterior
 - Level IIB - Posterior
- Level III - Middle jugular
 - Middle deep cervical
- Level IV - Lower jugular
 - Jugulo-omohyoid (supraomohyoid)
 - Lower deep cervical
 - Virchow node
- Level V - Posterior triangle group
 - Posterior cervical
 - Level VA - Spinal accessory
 - Level VB - Transverse cervical, supraclavicular
- Level VI - Anterior compartment group
 - Laterotracheal
 - Paralaryngeal
 - Paratracheal - above suprasternal notch

- Perithyroidal
- Precricoid (Delphian)
- Prelaryngeal
- Pretracheal - above suprasternal notch
- Recurrent laryngeal
- Level VII - Superior mediastinal group (for other mediastinal node(s) see code 7)
 - Esophageal groove
 - Paratracheal - below suprasternal notch
 - Pretracheal - below suprasternal notch
- Other groups
 - Cervical, NOS
 - Deep cervical, NOS
 - Facial
 - Buccinator (buccal)
 - Mandibular
 - Nasolabial
 - Internal jugular, NOS
 - Parapharyngeal
 - Parotid
 - Infraauricular
 - Intraparotid
 - Periparotid
 - Preauricular
 - Retroauricular (mastoid)
 - Retropharyngeal
 - Suboccipital
- Regional lymph node(s), NOS
 - Lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

- Codes (2) + (3)

7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
 - Meninges
- Distant lymph node(s), NOS
 - Mediastinal (excluding superior mediastinal node(s))
- Distant metastasis, NOS
 - Carcinomatosis
 - Distant metastasis WITH or WITHOUT distant lymph node(s)

9 Unknown if extension or metastasis

LARYNX SUPRAGLOTTIC

8000-8700

C101, C321

C101 Epiglottis anterior

C321 Supraglottis

Note 1: The following sources were used in the development of this chapter

- SEER Extent of Disease 1988: Codes and Coding Instructions (3rd Edition, 1998) (<https://seer.cancer.gov/archive/manuals/EOD10Dig.3rd.pdf>)
- SEER Summary Staging Manual-2000: Codes and Coding Instructions (<https://seer.cancer.gov/tools/ssm/ssm2000/>)
- Collaborative Stage Data Collection System, version 02.05: <https://cancerstaging.org/cstage/Pages/default.aspx>
- Chapter 13 *Larynx*, in the AJCC Cancer Staging Manual, Eighth Edition (2017) published by Springer International Publishing. Used with permission of the American College of Surgeons, Chicago, Illinois.

Note 2: See the following chapters for the listed histologies

- 8710-8714, 8800-8934, 8940-9138, 9141-9582: *Soft Tissue*
- 8720-8790: *Melanoma Head and Neck*
- 8935-8936: *GIST*
- 9140: *Kaposi Sarcoma*
- 9700-9701: *Mycosis Fungoides*

Note 3: Impaired vocal cord mobility, also described as vocal cord paresis, may suggest invasion of intrinsic laryngeal muscle. Fixation of the vocal cord may be described as immobility of the arytenoids noted on endoscopy, vocal cord paralysis, or deviation of larynx to fixed side.

Note 4: Code 1 for localized tumor only if no information is available to identify further extension.

Note 5: Tumor limited to the larynx (code 1) includes tumor involving, but limited to, the supraglottis, glottis and subglottis

SUMMARY STAGE

0 In situ: noninvasive, intraepithelial

1 Localized only (localized, NOS)

- Confined to
 - Epiglottis, NOS

- One supraglottis subsite with normal vocal cord mobility
- Supraglottis, NOS
- Limited to larynx with vocal cord fixation
- Mucosa of more than one subsite of supraglottis and/or glottis
- Supraglottis
 - Aryepiglottic fold
 - Cartilage (arytenoid, corniculate, cuneiform, laryngeal, NOS)
 - Epiglottis (infrahyoid, laryngeal [posterior] surface of epiglottis)
 - Epiglottis (suprahyoid) (including tip, lingual (anterior) and laryngeal surfaces)
 - Epilarynx, NOS
 - False cords: ventricular bands/cavity/vestibular fold

2 Regional by direct extension only

- All sites
 - Cricoid cartilage
 - Hypopharynx, NOS
 - Mucosa of
 - Base of tongue
 - Pyriform sinus (medial wall)
 - Vallecula
 - Paraglottic space
 - Postcricoid area
 - Pre-epiglottic space
 - Pre-epiglottic tissues
 - Vocal cord fixation of larynx with extension to structures listed in code 2
- Epiglottis (anterior surface, NOS) primaries only
 - Buccal mucosa
 - Floor of mouth
 - Gum (gingiva)
 - Nasopharynx
 - Pterygoid muscle
 - Soft palate

3 Regional lymph node(s) involved only

- Level I
 - Level IA - Submental
 - Level IB - Submandibular (submaxillary), sublingual
- Level II - Upper jugular
 - Jugulodigastric (subdigastric)
 - Upper deep cervical
 - Level IIA - Anterior
 - Level IIB - Posterior

- Level III - Middle jugular
 - Middle deep cervical
- Level IV - Lower jugular
 - Jugulo-omohyoid (supraomohyoid)
 - Lower deep cervical
 - Virchow node
- Level V - Posterior triangle group
 - Posterior cervical
 - Level VA - Spinal accessory
 - Level VB - Transverse cervical, supraclavicular
- Level VI - Anterior compartment group
 - Laterotracheal
 - Paralaryngeal
 - Paratracheal - above suprasternal notch
 - Perithyroidal
 - Precricoid (Delphian)
 - Prelaryngeal
 - Pretracheal - above suprasternal notch
 - Recurrent laryngeal
- Level VII - Superior mediastinal group (for other mediastinal node(s) see code 7)
 - Esophageal groove
 - Paratracheal - below suprasternal notch
 - Pretracheal - below suprasternal notch
- Other groups
 - Cervical, NOS
 - Deep cervical, NOS
 - Facial
 - Buccinator (buccal)
 - Mandibular
 - Nasolabial
 - Internal jugular, NOS
 - Parapharyngeal
 - Parotid
 - Infraauricular
 - Intraparotid
 - Periparotid
 - Preauricular
 - Retroauricular (mastoid)
 - Retropharyngeal
 - Suboccipital
- Regional lymph node(s), NOS
 - Lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

- Codes (2) + (3)

7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
 - Anterior 2/3 of tongue (epiglottis only)
 - Bone (epiglottis only)
 - Carotid artery (encased)
 - Esophagus
 - Extrinsic muscle(s) of tongue
 - Genioglossus
 - Geniohyoid
 - Hyoglossus
 - Mylohyoid
 - Palatoglossus
 - Styloglossus
 - Mandible (epiglottis only)
 - Mediastinal structure(s)
 - Oropharynx, NOS
 - Parotid gland (epiglottis only)
 - Prevertebral space
 - Skin
 - Soft tissues of neck
 - Strap muscle(s)
 - Omohyoid
 - Sternohyoid
 - Sternothyroid
 - Thyrohyoid
 - Thyroid cartilage (inner cortex, outer cortex, NOS)
 - Thyroid gland
 - Trachea
- Distant lymph node(s), NOS
 - Mediastinal (excluding superior mediastinal node(s), Level VII)
- Distant metastasis, NOS
 - Carcinomatosis
 - Distant metastasis WITH or WITHOUT distant lymph node(s)

9 Unknown if extension or metastasis

LARYNX GLOTTIC

8000-8700

C320

C320 Glottis

Note 1: The following sources were used in the development of this chapter

- SEER Extent of Disease 1988: Codes and Coding Instructions (3rd Edition, 1998) (<https://seer.cancer.gov/archive/manuals/EOD10Dig.3rd.pdf>)
- SEER Summary Staging Manual-2000: Codes and Coding Instructions (<https://seer.cancer.gov/tools/ssm/ssm2000/>)
- Collaborative Stage Data Collection System, version 02.05: <https://cancerstaging.org/cstage/Pages/default.aspx>
- Chapter 13 *Larynx*, in the AJCC Cancer Staging Manual, Eighth Edition (2017) published by Springer International Publishing. Used with permission of the American College of Surgeons, Chicago, Illinois.

Note 2: See the following chapters for the listed histologies

- 8710-8714, 8800-8934, 8940-9138, 9141-9582: *Soft Tissue*
- 8720-8790: *Melanoma Head and Neck*
- 8935-8936: *GIST*
- 9140: *Kaposi Sarcoma*
- 9700-9701: *Mycosis Fungoides*

Note 3: Impaired vocal cord mobility, also described as vocal cord paresis, may suggest invasion of intrinsic laryngeal muscle. Fixation of the vocal cord may be described as immobility of the arytenoids noted on endoscopy, vocal cord paralysis, or deviation of larynx to fixed side.

Note 4: Code 1 for localized tumor only if no information is available to identify further extension.

Note 5: Tumor limited to the larynx (code 1) includes tumor involving, but limited to, the supraglottis, glottis and subglottis.

SUMMARY STAGE

0 In situ: noninvasive, intraepithelial

1 Localized only (localized, NOS)

- Confined to glottis, NOS
- Limited to larynx WITH or WITHOUT vocal cord fixation
 - Intrinsic larynx

- Laryngeal commissure(s) (anterior, posterior)
- One or both vocal cord(s) involved WITH or WITHOUT normal vocal cord mobility
- Vocal cord(s) (true cord(s), true vocal cord(s), NOS)
- Adjacent region(s) of larynx involved
 - Intrinsic muscle(s) of larynx
 - Aryepiglottic
 - Arytenoid
 - Cricoarytenoid
 - Cricothyroid
 - Thyroarytenoid
 - Thyroepiglottic
 - Vocalis
 - Subglottis
 - Supraglottis
 - Aryepiglottic fold
 - Arytenoid cartilage
 - Corniculate tubercle
 - Cuneiform tubercle
 - Ventricular bands (false vocal cord(s))

2 Regional by direct extension only

- Base of tongue
- Hypopharynx, NOS
- Paraglottic space
- Postcricoid area
- Pre-epiglottic space
- Pre-epiglottic tissues
- Pyrifiform sinus (pyrifiform fossa)
- Thyroid cartilage (inner cortex)
- Vallecula

3 Regional lymph node(s) involved only

- Level I
 - Level IA - Submental
 - Level IB - Submandibular (submaxillary), sublingual
- Level II - Upper jugular
 - Jugulodigastric (subdigastric)
 - Upper deep cervical
 - Level IIA - Anterior
 - Level IIB - Posterior
- Level III - Middle jugular

- Middle deep cervical
- Level IV - Lower jugular
 - Jugulo-omohyoid (supraomohyoid)
 - Lower deep cervical
 - Virchow node
- Level V - Posterior triangle group
 - Posterior cervical
 - Level VA - Spinal accessory
 - Level VB - Transverse cervical, supraclavicular
- Level VI - Anterior compartment group
 - Laterotracheal
 - Paralaryngeal
 - Paratracheal - above suprasternal notch
 - Perithyroidal
 - Precricoid (Delphian)
 - Prelaryngeal
 - Pretracheal - above suprasternal notch
 - Recurrent laryngeal
- Level VII - Superior mediastinal group (for other mediastinal node(s) see code 7)
 - Esophageal groove
 - Paratracheal - below suprasternal notch
 - Pretracheal - below suprasternal notch
- Other groups
 - Cervical, NOS
 - Deep cervical, NOS
 - Facial
 - Buccinator (buccal)
 - Mandibular
 - Nasolabial
 - Internal jugular, NOS
 - Parapharyngeal
 - Parotid
 - Infraauricular
 - Intraparotid
 - Periparotid
 - Preauricular
 - Retroauricular (mastoid)
 - Retropharyngeal
 - Suboccipital
- Regional lymph node(s), NOS
 - Lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

- Codes (2) + (3)

7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
 - Carotid artery (encased)
 - Cricoid cartilage
 - Esophagus
 - Extrinsic muscle(s) of tongue
 - Genioglossus
 - Geniohyoid
 - Hyoglossus
 - Mylohyoid
 - Palatoglossus
 - Styloglossus
 - Mediastinal structure(s)
 - Oropharynx, NOS
 - Prevertebral space
 - Skin
 - Soft tissues of neck
 - Strap muscle(s)
 - Omohyoid
 - Sternohyoid
 - Sternothyroid
 - Thyrohyoid
 - Thyroid cartilage (outer cortex, NOS)
 - Thyroid gland
 - Trachea
- Distant lymph node(s), NOS
 - Mediastinal (excluding superior mediastinal node(s), Level VII)
- Distant metastasis, NOS
 - Carcinomatosis
 - Distant metastasis WITH or WITHOUT distant lymph node(s)

9 Unknown if extension or metastasis

LARYNX SUBGLOTTIC

8000-8700

C322

C322 Subglottis

Note 1: The following sources were used in the development of this chapter

- SEER Extent of Disease 1988: Codes and Coding Instructions (3rd Edition, 1998) (<https://seer.cancer.gov/archive/manuals/EOD10Dig.3rd.pdf>)
- SEER Summary Staging Manual-2000: Codes and Coding Instructions (<https://seer.cancer.gov/tools/ssm/ssm2000/>)
- Collaborative Stage Data Collection System, version 02.05: <https://cancerstaging.org/cstage/Pages/default.aspx>
- Chapter 13 *Larynx*, in the AJCC Cancer Staging Manual, Eighth Edition (2017) published by Springer International Publishing. Used with permission of the American College of Surgeons, Chicago, Illinois.

Note 2: See the following chapters for the listed histologies

- 8710-8714, 8800-8934, 8940-9138, 9141-9582: *Soft Tissue*
- 8720-8790: *Melanoma Head and Neck*
- 8935-8936: *GIST*
- 9140: *Kaposi Sarcoma*
- 9700-9701: *Mycosis Fungoides*

Note 3: Impaired vocal cord mobility, also described as vocal cord paresis, may suggest invasion of intrinsic laryngeal muscle. Fixation of the vocal cord may be described as immobility of the arytenoids noted on endoscopy, vocal cord paralysis, or deviation of larynx to fixed side.

Note 4: Code 1 for localized tumor only if no information is available to identify further extension.

Note 5: Tumor limited to the larynx (code 1) includes tumor involving, but limited to, the supraglottis, glottis and subglottis.

SUMMARY STAGE

0 In situ: noninvasive, intraepithelial

1 Localized only (localized, NOS)

- Confined to subglottis
- Involvement adjacent regions(s) of larynx WITH normal or impaired mobility
 - Glottis
 - Supraglottis

2 Regional by direct extension only

- Limited to larynx with vocal cord fixation

Invasion of

- Base of tongue
- Hypopharynx, NOS
- Paraglottic space
- Postcricoid area
- Pre-epiglottic tissues
- Pyriform sinus (pyriform fossa)
- Thyroid cartilage (inner cortex) (minor erosion)
- Vallecula

3 Regional lymph node(s) involved only

- Level I
 - Level IA - Submental
 - Level IB - Submandibular (submaxillary), sublingual
- Level II - Upper jugular
 - Jugulodigastric (subdigastric)
 - Upper deep cervical
 - Level IIA - Anterior
 - Level IIB - Posterior
- Level III - Middle jugular
 - Middle deep cervical
- Level IV - Lower jugular
 - Jugulo-omohyoid (supraomohyoid)
 - Lower deep cervical
 - Virchow node
- Level V - Posterior triangle group
 - Posterior cervical
 - Level VA - Spinal accessory
 - Level VB - Transverse cervical, supraclavicular
- Level VI - Anterior compartment group
 - Laterotracheal
 - Paralaryngeal
 - Paratracheal - above suprasternal notch
 - Perithyroidal
 - Precricoid (Delphian)
 - Prelaryngeal
 - Pretracheal - above suprasternal notch
 - Recurrent laryngeal
- Level VII - Superior mediastinal group (for other mediastinal node(s) see code 7)

- Esophageal groove
- Paratracheal - below suprasternal notch
- Pretracheal - below suprasternal notch
- Other groups
 - Cervical, NOS
 - Deep cervical, NOS
 - Facial
 - Buccinator (buccal)
 - Mandibular
 - Nasolabial
 - Internal jugular, NOS
 - Parapharyngeal
 - Parotid
 - Infraauricular
 - Intraparotid
 - Periparotid
 - Preauricular
 - Retroauricular (mastoid)
 - Retropharyngeal
 - Suboccipital
- Regional lymph node(s), NOS
 - Lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

- Codes (2) + (3)

7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
 - Carotid artery (encased)
 - Cricoid cartilage
 - Esophagus
 - Extrinsic muscles of tongue
 - Genioglossus
 - Geniohyoid
 - Hyoglossus
 - Mylohyoid
 - Palatoglossus
 - Styloglossus
 - Mediastinal structure(s)
 - Oropharynx
 - Prevertebral space
 - Skin

- Soft tissues of neck
- Strap muscle(s)
 - Omohyoid
 - Sternohyoid
 - Sternothyroid
 - Thyrohyoid
- Thyroid cartilage (outer cortex, NOS)
- Thyroid gland
- Trachea
- Distant lymph node(s), NOS
 - Mediastinal (excluding superior mediastinal node(s), Level VII)
- Distant metastasis, NOS
 - Carcinomatosis
 - Distant metastasis WITH or WITHOUT distant lymph node(s)

9 Unknown if extension or metastasis

LARYNX OTHER

8000-8700

C323, C328-C329

C323 Laryngeal cartilage

C328 Overlapping lesion of larynx

C329 Larynx, NOS

Note 1: The following sources were used in the development of this chapter

- SEER Extent of Disease 1988: Codes and Coding Instructions (3rd Edition, 1998) (<https://seer.cancer.gov/archive/manuals/EOD10Dig.3rd.pdf>)
- SEER Summary Staging Manual-2000: Codes and Coding Instructions (<https://seer.cancer.gov/tools/ssm/ssm2000/>)
- Collaborative Stage Data Collection System, version 02.05: <https://cancerstaging.org/cstage/Pages/default.aspx>
- Chapter 13 *Larynx*, in the AJCC Cancer Staging Manual, Eighth Edition (2017) published by Springer International Publishing. Used with permission of the American College of Surgeons, Chicago, Illinois.

Note 2: See the following chapters for the listed histologies

- 8710-8714, 8800-8934, 8940-9138, 9141-9582: *Soft Tissue*
- 8720-8790: *Melanoma Head and Neck*
- 8935-8936: *GIST*
- 9140: *Kaposi Sarcoma*
- 9700-9701: *Mycosis Fungoides*

Note 3: Impaired vocal cord mobility, also described as vocal cord paresis, may suggest invasion of intrinsic laryngeal muscle. Fixation of the vocal cord may be described as immobility of the arytenoids noted on endoscopy, vocal cord paralysis, or deviation of larynx to fixed side.

Note 4: Code 1 for localized tumor only if no information is available to identify further extension.

Note 5: Tumor limited to the larynx (code 1) includes tumor involving, but limited to, the supraglottis, glottis and subglottis.

SUMMARY STAGE

0 In situ: noninvasive, intraepithelial

1 Localized only (localized, NOS)

- Confined to larynx, NOS
- Involvement adjacent region(s) of larynx WITH normal or impaired mobility
 - Glottis
 - Supraglottis
- Limited to larynx with vocal cord fixation

2 Regional by direct extension only

- Base of tongue
- Hypopharynx, NOS
- Paraglottic space
- Postcricoid area
- Pre-epiglottic tissues
- Piriform sinus (piriform fossa)
- Thyroid cartilage (inner cortex)
- Vallecula

3 Regional lymph node(s) involved only

- Level I
 - Level IA - Submental
 - Level IB - Submandibular (submaxillary), sublingual
- Level II - Upper jugular
 - Jugulodigastric (subdigastric)
 - Upper deep cervical
 - Level IIA - Anterior
 - Level IIB - Posterior
- Level III - Middle jugular
 - Middle deep cervical
- Level IV - Lower jugular
 - Jugulo-omohyoid (supraomohyoid)
 - Lower deep cervical
 - Virchow node
- Level V - Posterior triangle group
 - Posterior cervical
 - Level VA - Spinal accessory
 - Level VB - Transverse cervical, supraclavicular
- Level VI - Anterior compartment group
 - Laterotracheal
 - Paralaryngeal
 - Paratracheal - above suprasternal notch
 - Perithyroidal

- Precricoid (Delphian)
- Prelaryngeal
- Pretracheal - above suprasternal notch
- Recurrent laryngeal
- Level VII - Superior mediastinal group (for other mediastinal node(s) see code 7)
 - Esophageal groove
 - Paratracheal - below suprasternal notch
 - Pretracheal - below suprasternal notch
- Other groups
 - Cervical, NOS
 - Deep cervical, NOS
 - Facial
 - Buccinator (buccal)
 - Mandibular
 - Nasolabial
 - Internal jugular, NOS
 - Parapharyngeal
 - Parotid
 - Infraauricular
 - Intraparotid
 - Periparotid
 - Preauricular
 - Retroauricular (mastoid)
 - Retropharyngeal
 - Suboccipital
- Regional lymph node(s), NOS
 - Lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

- Codes (2) + (3)

7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
 - Carotid artery (encased)
 - Cricoid cartilage
 - Esophagus
 - Extrinsic muscle(s) of tongue
 - Genioglossus
 - Geniohyoid
 - Hyoglossus
 - Mylohyoid
 - Palatoglossus

- Styloglossus
 - Mediastinal structure(s)
 - Oropharynx
 - Prevertebral space
 - Skin
 - Soft tissues of neck
 - Strap muscle(s)
 - Omohyoid
 - Sternohyoid
 - Sternothyroid
 - Thyrohyoid
 - Thyroid cartilage (outer cortex, NOS)
 - Thyroid gland
 - Trachea
- Distant lymph node(s), NOS
 - Mediastinal (excluding superior mediastinal node(s), Level VII)
- Distant metastasis, NOS
 - Carcinomatosis
 - Distant metastasis WITH or WITHOUT distant lymph node(s)

9 Unknown if extension or metastasis

MELANOMA HEAD AND NECK

8720-8790 (C003-C005, C008-C069, C090-C148, C300-C329)

Note 1: The following sources were used in the development of this chapter

- SEER Extent of Disease 1988: Codes and Coding Instructions (3rd Edition, 1998) (<https://seer.cancer.gov/archive/manuals/EOD10Dig.3rd.pdf>)
- SEER Summary Staging Manual-2000: Codes and Coding Instructions (<https://seer.cancer.gov/tools/ssm/ssm2000/>)
- Collaborative Stage Data Collection System, version 02.05: <https://cancerstaging.org/cstage/Pages/default.aspx>
- Chapter 14 *Mucosal Melanoma of the Head and Neck*, in the AJCC Cancer Staging Manual, Eighth Edition (2017) published by Springer International Publishing. Used with permission of the American College of Surgeons, Chicago, Illinois.

Note 2: Mucosal melanomas occur throughout the mucosa of the lip and oral cavity (C003-C005, C008-C069, C090-C148) and the nasal cavity and middle ear (C300-C301), accessory sinuses (C310-C319) and the larynx (C320-C329). For a more detailed description of anatomy, refer to the appropriate Summary Stage 2018 chapter based on the location of the mucosal melanoma.

Note 3: Code 1 for localized tumors when no other information is available or for extension involving the mucosa only of adjacent sites.

Note 4: Extension involving the deeper tissues of the primary or adjacent sites are either regional or distant, depending on the involvement.

- Code 2 for regional when the only information available is "deep tissue involvement."

Note 5: The description of lymph nodes has been standardized across the head and neck chapters. Levels I-VII and the "other" lymph nodes are regional (code 3).

SUMMARY STAGE

0 In situ: noninvasive, intraepithelial

1 Localized only (localized, NOS)

- Confined to site of origin, NOS
- Mucosa WITH or WITHOUT soft tissue (immediately underlying)

2 Regional by direct extension only

- Deep soft tissue involvement
- Moderately advanced disease, NOS
- Overlying skin

3 Regional lymph node(s) involved only

- Level I
 - Level IA - Submental
 - Level IB - Submandibular (submaxillary), sublingual
- Level II - Upper jugular
 - Jugulodigastric (subdigastric)
 - Upper deep cervical
 - Level IIA - Anterior
 - Level IIB - Posterior
- Level III - Middle jugular
 - Middle deep cervical
- Level IV - Lower jugular
 - Jugulo-omohyoid (supraomohyoid)
 - Lower deep cervical
 - Virchow node
- Level V - Posterior triangle group
 - Posterior cervical
 - Level VA - Spinal accessory
 - Level VB - Transverse cervical, supraclavicular
- Level VI - Anterior compartment group
 - Laterotracheal
 - Paralaryngeal
 - Paratracheal - above suprasternal notch
 - Perithyroidal
 - Precricoid (Delphian)
 - Prelaryngeal
 - Pretracheal - above suprasternal notch
 - Recurrent laryngeal
- Level VII - Superior mediastinal group (for other mediastinal node(s) see code 7)
 - Esophageal groove
 - Paratracheal - below suprasternal notch
 - Pretracheal - below suprasternal notch
- Other groups
 - Cervical, NOS
 - Deep cervical, NOS
 - Facial
 - Buccinator (buccal)
 - Mandibular

- Nasolabial
- Internal jugular, NOS
- Parapharyngeal
- Parotid
 - Infraauricular
 - Intraparotid
 - Periparotid
 - Preauricular
- Retroauricular (mastoid)
- Retropharyngeal
- Suboccipital
- Regional lymph node(s), NOS
 - Lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

- Codes (2) + (3)

7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
 - Bone
 - Brain
 - Cartilage
 - Carotid artery
 - Deep extrinsic muscle of tongue
 - Genioglossus
 - Hyoglossus
 - Palatoglossus
 - Styloglossus
 - Dura
 - Lower cranial nerves (IX, X, XI, XII)
 - Masticator space
 - Mediastinal structures
 - Prevertebral space
 - Skull base
 - Very advanced disease, NOS
- Distant lymph node(s), NOS
 - Mediastinal (excluding superior mediastinal node(s))
- Distant metastasis, NOS
 - Carcinomatosis
 - Distant metastasis WITH or WITHOUT distant lymph node(s)

9 Unknown if extension or metastasis