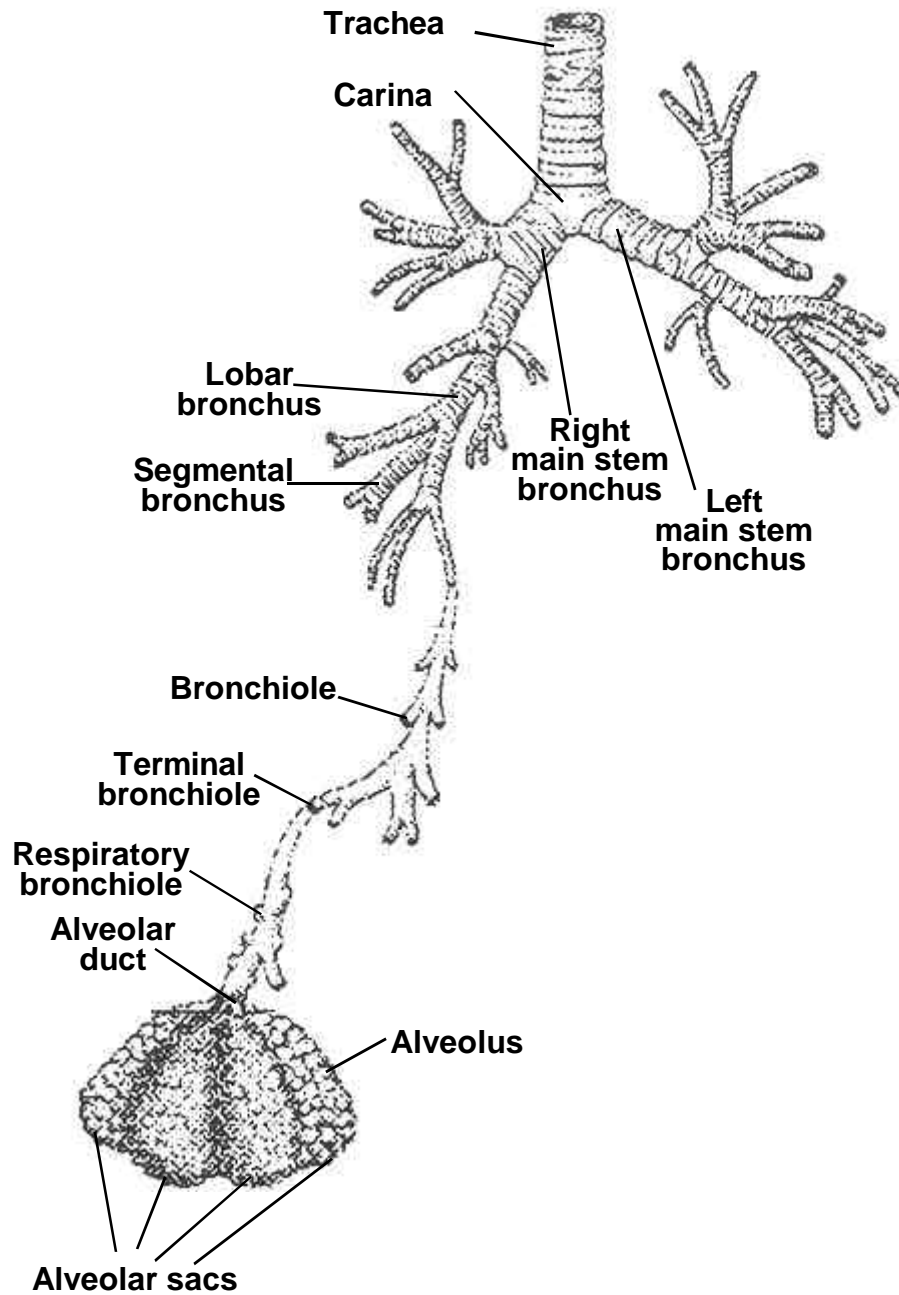
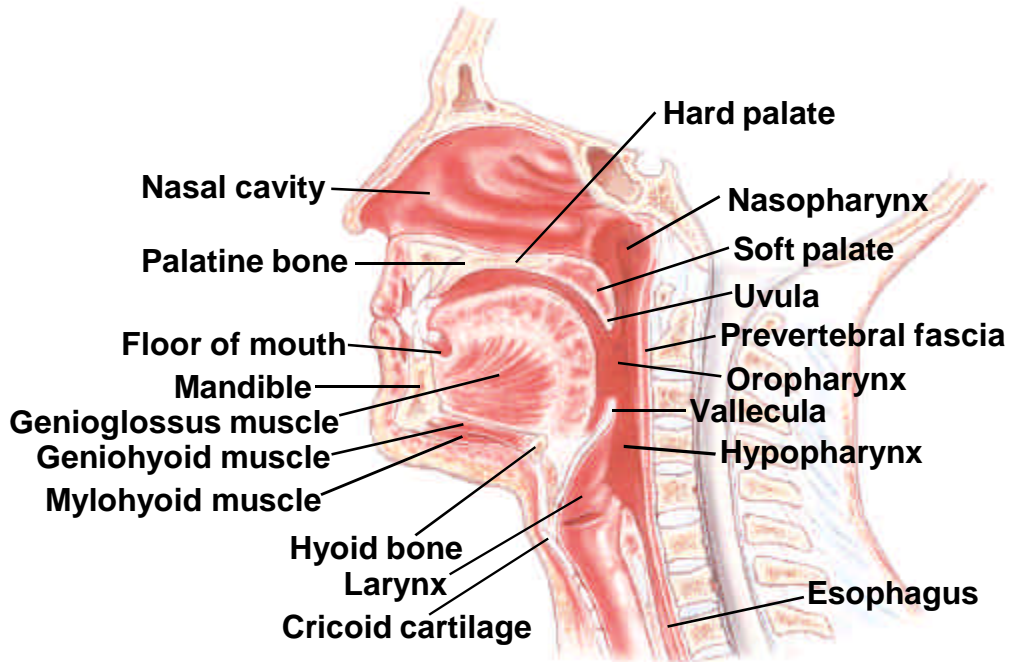


## ANATOMIC DRAWING OF THE RESPIRATORY TRACT

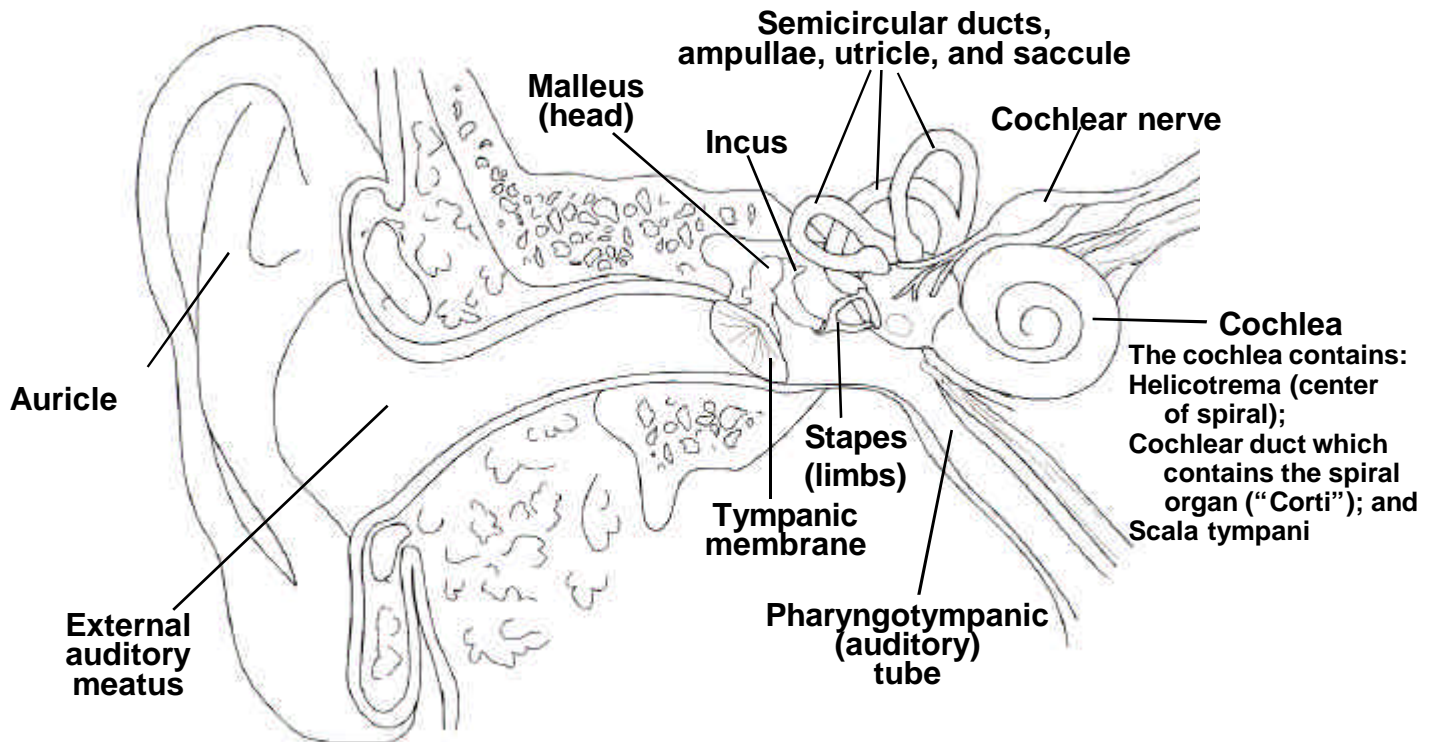


THE RESPIRATORY TRACT

## ANATOMIC DRAWINGS OF THE NASAL CAVITY AND MIDDLE EAR



### SAGITTAL CUT THROUGH THE NASAL AND ORAL CAVITIES



### THE EAR AND MIDDLE EAR

## **NASAL CAVITY AND MIDDLE EAR**

C30.0-C30.1

C30.0 Nasal Cavity (excludes nose, NOS C76.0) <>?

C30.1 Middle Ear (tympanic cavity) <>

<> Laterality must be coded for this site.

? For nasal cartilage and nasal septum laterality is coded 0.

### **SUMMARY STAGE**

**0 In situ:** Noninvasive; intraepithelial  
(Adeno)carcinoma in a polyp, noninvasive

#### **1 Localized only**

Invasive tumor confined to:

**Nasal cavity:**

Meatus (superior, middle, inferior)

Nasal conchae (superior, middle, inferior)

Septum

**Middle ear:**

Cochlea

Incus

Malleus

Semicircular ducts, NOS:

Ampullae

Sacculae

Utricule

Septum

Stapes

Tympanic membrane

Localized, NOS

#### **2 Regional by direct extension only**

Extension to:

**Nasal cavity:**

Bone of skull

Choana

Frontal sinus

Hard palate

Nasolacrimal duct

Nasopharynx

**Code 2 continued on next page**

**2 Regional by direct extension only (continued)**

**Middle ear:**

Auditory tube  
External auditory meatus  
Internal carotid artery  
Mastoid antrum  
Nasopharynx  
Nerve(s)  
Pharyngotympanic tube  
Temporal bone

**3 Regional lymph node(s) involved only**

REGIONAL Lymph Nodes

Cervical, NOS

Internal jugular, NOS:

Deep cervical, NOS:

Upper, NOS:

Jugulodigastric (subdigastric)

Mandibular, NOS:

Submandibular (submaxillary)

Submental

Mastoid (post-/retro-auricular) **for middle ear**

Retropharyngeal

Regional lymph node(s), NOS

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

Codes (2) + (3)

**5 Regional, NOS**

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

Distant lymph node(s)

Further contiguous extension

**Middle ear:**

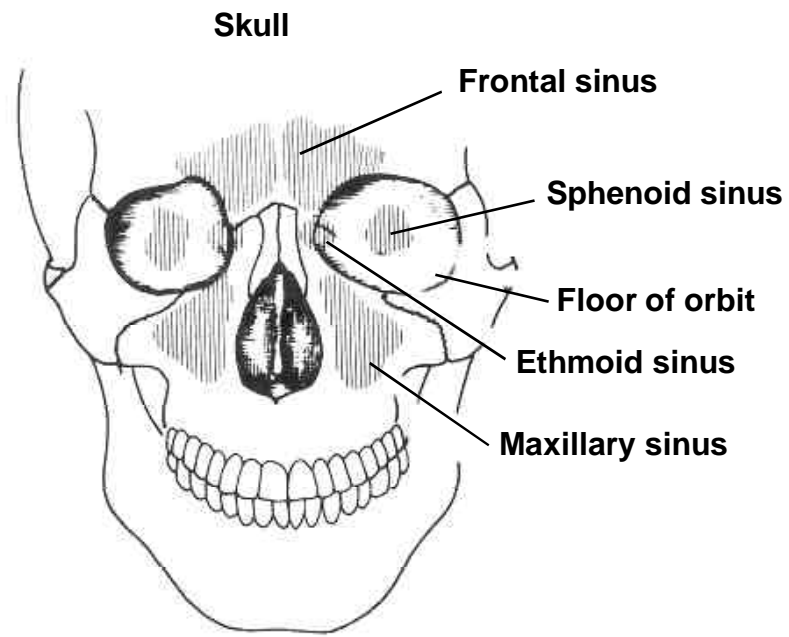
Meninges

Metastasis

**9 Unknown if extension or metastasis**



## ANATOMIC DRAWING OF THE SINUSES



### THE MAJOR SINUSES

## MAXILLARY SINUS

C31.0

C31.0 Maxillary sinus (antrum) <>

<> Laterality must be coded for this site.

## SUMMARY STAGE

**0 In situ:** Noninvasive; intraepithelial

### **1 Localized only**

Invasive tumor confined to mucosa of maxillary antrum (sinus)

Localized, NOS

### **2 Regional by direct extension only**

Extension to :

- Base of skull
- Cribriform plate
- Ethmoid, NOS
- Ethmoid sinus, anterior or posterior
- Floor or medial wall of orbit
- Floor or posterior wall of maxillary sinus
- Frontal sinus
- Infratemporal fossa
- Maxilla, NOS
- Middle nasal meatus
- Nasal cavity, NOS:
  - Floor
  - Lateral wall
  - Septum
  - Turbinates
- Nasopharynx
- Orbital contents including eye
- Palate, hard or soft
- Palatine bone
- Pterygoid plates
- Pterygomaxillary or temporal fossa
- Skin of cheek
- Sphenoid

**3 Regional lymph node(s) involved only**

REGIONAL Lymph Nodes

Cervical, NOS

Internal jugular, NOS:

    Deep cervical, NOS:

        Upper, NOS:

            Jugulodigastric (subdigastric)

Mandibular, NOS:

    Submandibular (submaxillary)

    Submental

Retropharyngeal

Regional lymph node(s), NOS

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

Codes (2) + (3)

**5 Regional, NOS**

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

Distant lymph node(s)

Further contiguous extension

Metastasis

**9 Unknown if extension or metastasis**



## **ETHMOID SINUS**

C31.1

C31.1 Ethmoid sinus

### **SUMMARY STAGE**

**0 In situ:** Noninvasive; intraepithelial

#### **1 Localized only**

Invasive tumor confined to ethmoid with or without bone erosion (cribriform plate)

Localized, NOS

#### **2 Regional by direct extension only**

Extension to :

More than one ethmoid sinus

Anterior orbit

Base of skull

Frontal sinus

Intracranial extension

Maxillary sinus

Nasal cavity, NOS:

Floor

Lateral wall

Septum

Turbinates

Nasopharynx

Orbital extension including apex of orbit

Skin of external nose

Sphenoid

#### **3 Regional lymph node(s) involved only**

REGIONAL Lymph Nodes

Cervical, NOS

Internal jugular, NOS:

Deep cervical, NOS:

Upper, NOS:

Jugulodigastric (subdigastric)

Mandibular, NOS:

Submandibular (submaxillary)

Submental

Retropharyngeal

Regional lymph node(s), NOS

**ETHMOID SINUS**

C31.1

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

Codes (2) + (3)

**5 Regional, NOS**

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

Distant lymph node(s)

Further contiguous extension

Metastasis

**9 Unknown if extension or metastasis**

**ACCESSORY (Paranasal) SINUSES** (excluding Maxillary and Ethmoid Sinuses)

C31.2-C31.3, C31.8-C31.9

C31.2 Frontal sinus <>

C31.3 Sphenoid sinus

C31.8 Overlapping lesion of accessory sinuses

C31.9 Accessory sinus, NOS

<> Laterality must be coded for this site.

**SUMMARY STAGE**

**0 In situ:** Noninvasive; intraepithelial

**1 Localized only**

Invasive tumor confined to mucosa in one of the following:

Frontal sinus

Sphenoid sinus

Localized, NOS

**2 Regional by direct extension only**

Destruction/invasion of:

Bone: Bony wall of sinus

Facial bones

Maxilla

Orbital structures

Pterygoid fossa

Zygoma

Brain

Cranial nerves

Muscles: Masseter

Pterygoid

Nasal cavity, NOS:

Floor

Lateral wall

Septum

Turbinates

Nasopharynx

Orbital contents including eye

Palate

Skin

Soft tissue

More than one accessory sinus invaded

**ACCESSORY (Paranasal) SINUSES** (excluding Maxillary and Ethmoid Sinuses)  
C31.2-C31.3, C31.8-C31.9

**3 Regional lymph node(s) involved only**

REGIONAL Lymph Nodes

Cervical, NOS

Internal jugular, NOS:

    Deep cervical, NOS:

        Upper, NOS:

            Jugulodigastric (subdigastric)

Mandibular, NOS:

    Submandibular (submaxillary)

    Submental

Retropharyngeal

Regional lymph node(s), NOS

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

Codes (2) + (3)

**5 Regional, NOS**

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

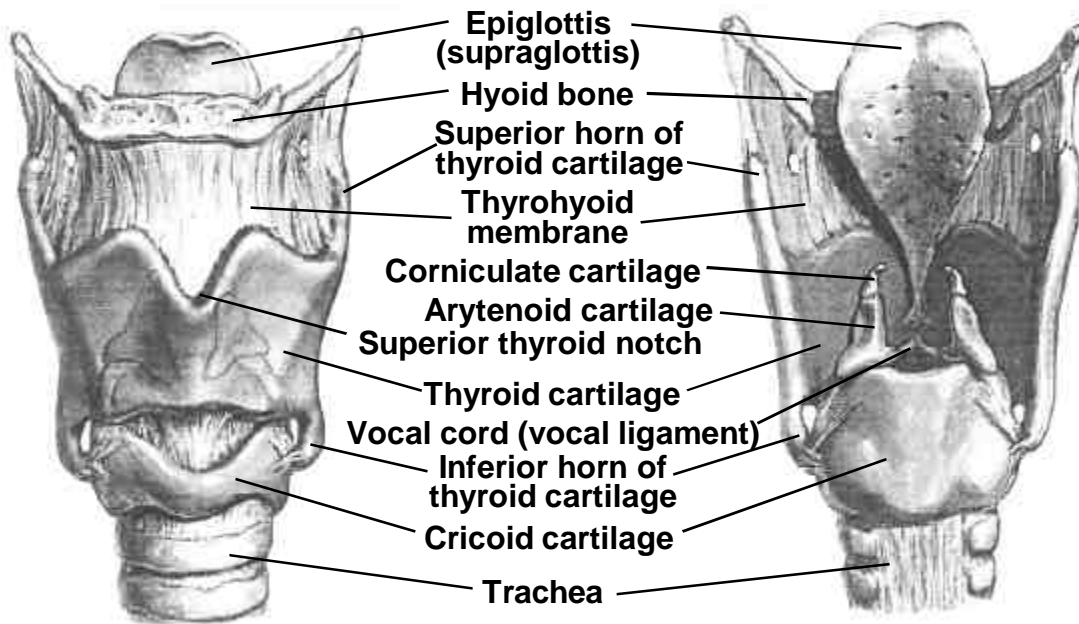
Distant lymph node(s)

Further contiguous extension

Metastasis

**9 Unknown if extension or metastasis**

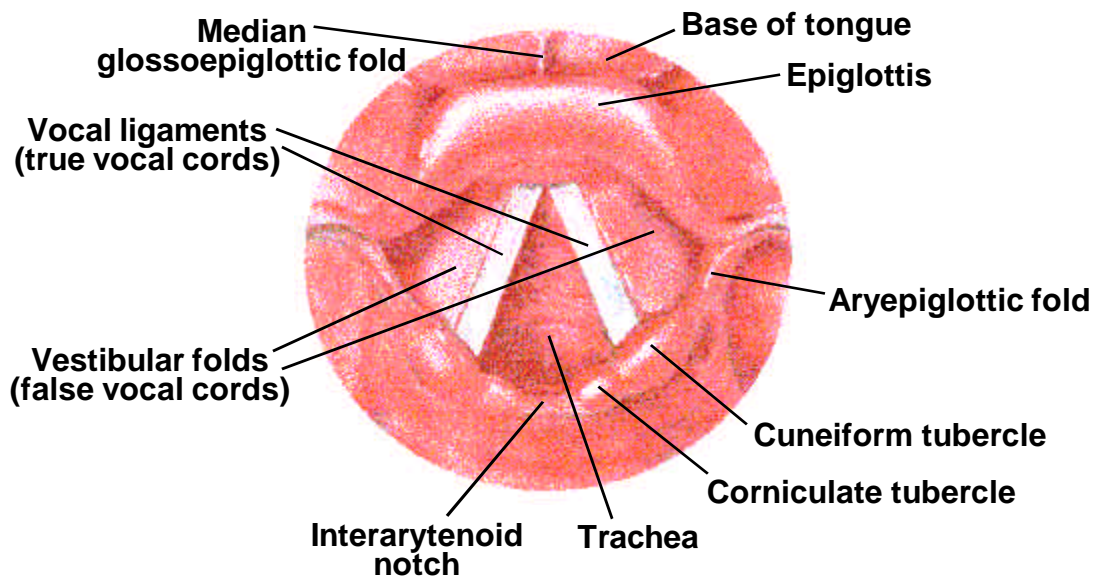
## ANATOMIC DRAWINGS OF THE LARYNX



**ANTERIOR VIEW OF LARYNX**

**POSTERIOR VIEW OF LARYNX**

Adapted from an illustration  
(now the possession of Novartis and available as freeware)  
by F. Netter, MD



**THE VOCAL CORDS AS VIEWED  
THROUGH A LARYNGOSCOPE**

## Definition of Anatomical Limits of the Larynx

**Anterior Limit** 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:

<b><u>Region</u></b>	<b><u>Site</u></b>
Supraglottic	Ventricular bands (false cords) Arytenoids Epiglottis (both lingual and laryngeal aspects) Aryepiglottic folds Infrahyoid epiglottis Supraglottis: Left Right Suprahyoid epiglottis
Glottic	Glottic: Anterior and posterior commissures True vocal cords
Subglottic	Right and left walls of the subglottis Subglottis (rima glottidis) exclusive of the undersurface of the cords

## **LARYNX: GLOTTIS**

C32.0 Glottis (intrinsic larynx, laryngeal commissure, true vocal cord, vocal cord, NOS)

### **SUMMARY STAGE**

**0 In situ:** Noninvasive; intraepithelial

#### **1 Localized only**

Confined to glottis, NOS

Intrinsic larynx

Laryngeal commissure(s):

Anterior

Posterior

Vocal cord(s), NOS:

True cord(s), NOS

True vocal cord(s)

Invasive tumor WITH or WITHOUT<sup>##</sup> normal vocal cord mobility:

One vocal cord

Both vocal cords

Tumor involves adjacent region(s) of larynx:<sup>##</sup>

Subglottis

Supraglottis

False vocal cord(s)

Tumor limited to larynx WITH vocal cord fixation<sup>##</sup>

Involvement of intrinsic muscle(s):<sup>##</sup>

Aryepiglottic

Corniculate tubercle

Cuneiform tubercle

Arytenoid

Cricoarytenoid

Cricothyroid

Thyroarytenoid

Thyroepiglottic

Vocalis

Localized, NOS

#### **2 Regional by direct extension only**

Extension to:

Base of tongue<sup>###</sup>

Hypopharynx, NOS<sup>###</sup>

Postcricoid area

Pre-epiglottic tissues

Pyriform sinus (pyriform fossa)

Vallecula<sup>###</sup>

**3 Regional lymph node(s) involved only**

REGIONAL Lymph Nodes (including contralateral or bilateral nodes)

Anterior deep cervical (laterotracheal) (recurrent laryngeal):

Paralaryngeal

Paratracheal

Prelaryngeal:

Delphian node

Pretracheal

Cervical, NOS

Internal jugular, NOS:

Deep cervical, NOS:

Lower, NOS:###

Jugulo-omohyoid (supraomohyoid)

Middle###

Upper, NOS:

Jugulodigastric (subdigastric)

Mandibular, NOS:

Submandibular (submaxillary)#####

Submental#####

Retropharyngeal#####

Regional lymph node(s), NOS

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

Codes (2) + (3)

**5 Regional, NOS**

Continued on next page



## LARYNX: GLOTTIS

C32.0

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

Distant lymph node(s):

- Mediastinal
- Supraclavicular (transverse cervical)
- Other distant lymph node(s)

Extension to/through:

- Cervical (upper) esophagus

- Cricoid cartilage\*\*

Extrinsic (strap) muscles:

- Omohyoid

- Sternohyoid

- Sternothyroid

- Thyrohyoid

- Oropharynx

- Skin

- Soft tissues of neck

- Thyroid cartilage\*\*

- Thyroid gland

- Trachea

Further contiguous extension

Metastasis

### 9 Unknown if extension or metastasis

## Considered regional in Historic Stage

### Considered distant in Historic Stage

\*\* Considered regional in 1977 Summary Staging Guide

\*\*\* Considered distant in 1977 Summary Staging Guide



## **LARYNX: SUPRAGLOTTIS**

C32.1

C32.1 Supraglottis (extrinsic larynx, laryngeal aspect of aryepiglottic fold, ventricular band, false vocal cord)

### **SUMMARY STAGE**

**0 In situ:** Noninvasive; intraepithelial

#### **1 Localized only**

Invasive tumor with normal vocal cord mobility confined to:

Supraglottis (one subsite):

Aryepiglottic fold

Arytenoid cartilage

Corniculate cartilage

Cuneiform cartilage

Epilarynx, NOS

False cord(s):

Ventricular band(s)

Ventricular cavity

Vestibular fold

Infrahyoid epiglottis

Laryngeal cartilage, NOS

Laryngeal (posterior) surface of epiglottis

Suprahyoid epiglottis (including tip, lingual {anterior} and laryngeal surfaces)

Impaired vocal cord mobility<sup>##</sup>

Tumor involves adjacent region(s) of larynx

Tumor involves more than one subsite of supraglottis WITHOUT fixation or NOS

Tumor limited to larynx WITH vocal cord fixation<sup>##</sup>

Localized, NOS

#### **2 Regional by direct extension only**

Extension to:

Base of tongue including mucosa

Cricoid cartilage

Hypopharynx, NOS

Postcricoid area

Pre-epiglottic tissues

Pyriform sinus (pyriform fossa)

Vallecula

Tumor involves region outside the supraglottis

**LARYNX: SUPRAGLOTTIS**  
C32.1

**3 Regional lymph node(s) involved only**

REGIONAL Lymph Nodes (including contralateral or bilateral nodes)

Anterior deep cervical (laterotracheal) (recurrent laryngeal):

Paralaryngeal

Paratracheal

Prelaryngeal:

Delphian node

Pretracheal

Cervical, NOS

Internal jugular, NOS:

Deep cervical, NOS:

Middle###

Upper, NOS:

Jugulodigastric (subdigastric)

Mandibular, NOS:

Submandibular (submaxillary)#####

Submental#####

Retropharyngeal#####

Regional lymph node(s), NOS

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

Codes (2) + (3)

**5 Regional, NOS**

Continued on next page

## **LARYNX: SUPRAGLOTTIS**

C32.1

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

Distant lymph node(s):

Mediastinal

Supraclavicular (transverse cervical)

Other distant lymph node(s)

Extension to/through:

Cervical esophagus

Extrinsic (strap) muscles:

Omohyoid

Sternohyoid

Sternothyroid

Thyrohyoid

Oropharynx

Skin

Soft tissues of neck

Thyroid cartilage<sup>###</sup>

Thyroid gland

Further contiguous extension

Metastasis

### **9 Unknown if extension or metastasis**

## Considered regional in Historic Stage

### Considered distant in Historic Stage

\*\* Considered regional in 1977 Summary Staging Guide

\*\*\* Considered distant in 1977 Summary Staging Guide



## LARYNX: SUBGLOTTIS

C32.2

C32.2 Subglottis

### SUMMARY STAGE

**0 In situ:** Noninvasive; intraepithelial

#### 1 Localized only

Invasive tumor with normal vocal cord mobility confined to subglottis

Tumor involves adjacent region(s) of larynx<sup>##</sup>

Vocal cords with normal or impaired mobility<sup>##</sup>

Tumor limited to larynx WITH vocal cord fixation<sup>##</sup>

Localized, NOS

#### 2 Regional by direct extension only

Extension to/through:

Base of tongue<sup>###</sup>

Hypopharynx, NOS

Postcricoid area

Pre-epiglottic tissues

Pyriform sinus (pyriform fossa)

Vallecula

#### 3 Regional lymph node(s) involved only

REGIONAL Lymph Nodes (including contralateral or bilateral nodes)

Anterior deep cervical (laterotracheal) (recurrent laryngeal):

Paralaryngeal

Paratracheal

Prelaryngeal:

Delphian node

Pretracheal

Cervical, NOS

Internal jugular, NOS:

Deep cervical, NOS:

Lower, NOS:

Jugulo-omohyoid (supraomohyoid)

Middle<sup>\*\*\*</sup>

Mandibular, NOS:

Submandibular (submaxillary)<sup>####\*</sup>

Submental<sup>####\*</sup>

Retropharyngeal<sup>####\*</sup>

Regional lymph node(s), NOS

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

Codes (2) + (3)

**5 Regional, NOS**

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

Distant lymph node(s):

Mediastinal

Supraclavicular (transverse cervical)

Other distant lymph node(s)

Extension to:

Cervical esophagus

Cricoid cartilage<sup>###</sup>

Extrinsic (strap) muscles:

Omohyoid

Sternohyoid

Sternothyroid

Thyrohyoid

Oropharynx

Skin<sup>##</sup>

Soft tissues of neck

Thyroid cartilage<sup>\*\*</sup>

Thyroid gland

Trachea<sup>##</sup>

Further contiguous extension

Metastasis

**9 Unknown if extension or metastasis**

## Considered regional in Historic Stage

### Considered distant in Historic Stage

\*\* Considered regional in 1977 Summary Staging Guide

\*\*\* Considered distant in 1977 Summary Staging Guide



**LARYNX: OVERLAPPING LESION OR NOS (including Laryngeal Cartilage)**

C32.3, C32.8-C32.9

C32.3 Laryngeal cartilage

C32.8 Overlapping lesion of larynx

C32.9 Larynx, NOS

**SUMMARY STAGE**

**0 In situ:** Noninvasive; intraepithelial

**1 Localized only**

Invasive tumor confined to site of origin

Impaired vocal cord mobility

Tumor involves adjacent region(s) of larynx

Tumor involves more than one subsite without fixation or NOS

Tumor limited to larynx WITH vocal cord fixation

Localized, NOS

**2 Regional by direct extension only**

Extension to:

Hypopharynx, NOS

Postcricoid area

Pre-epiglottic tissues

Pyriform sinus (pyriform fossa)

Vallecula

**3 Regional lymph node(s) involved only**

REGIONAL Lymph Nodes (including contralateral or bilateral nodes)

Anterior deep cervical (laterotracheal) (recurrent laryngeal):

Paralaryngeal

Paratracheal

Prelaryngeal:

Delphian node

Pretracheal

Cervical, NOS

Internal jugular, NOS:

Deep cervical, NOS:

Lower, NOS:

Jugulo-omohyoid (supraomohyoid)

Middle

Upper, NOS:

Jugulodigastric (subdigastric)

**Code 3 continued on next page**

**LARYNX: OVERLAPPING LESION OR NOS (including Laryngeal Cartilage)**  
C32.3, C32.8-C32.9

**3 Regional lymph node(s) involved only (continued)**

Mandibular, NOS:  
    Submandibular (submaxillary)###\*\*\*  
    Submental###\*\*\*  
Retropharyngeal###\*\*\*

Regional lymph node(s), NOS

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

Codes (2) + (3)

**5 Regional, NOS**

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

Distant lymph node(s):  
    Mediastinal  
    Supraclavicular (transverse cervical)  
    Other distant lymph node(s)

Extension to/through:  
    Cervical esophagus  
    Cricoid cartilage\*\*  
Extrinsic (strap) muscles:  
    Omohyoid  
    Sternohyoid  
    Sternothyroid  
    Thyrohyoid  
Oropharynx  
Skin  
Soft tissues of neck  
Thyroid cartilage\*\*  
Thyroid gland  
Trachea

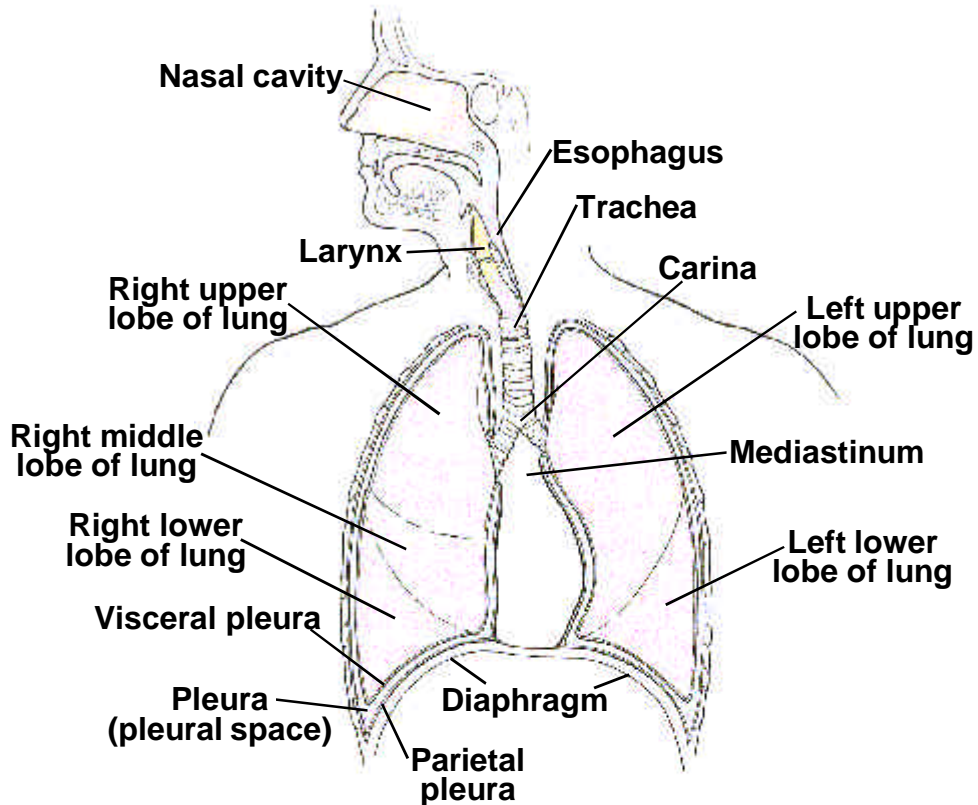
Further contiguous extension

Metastasis

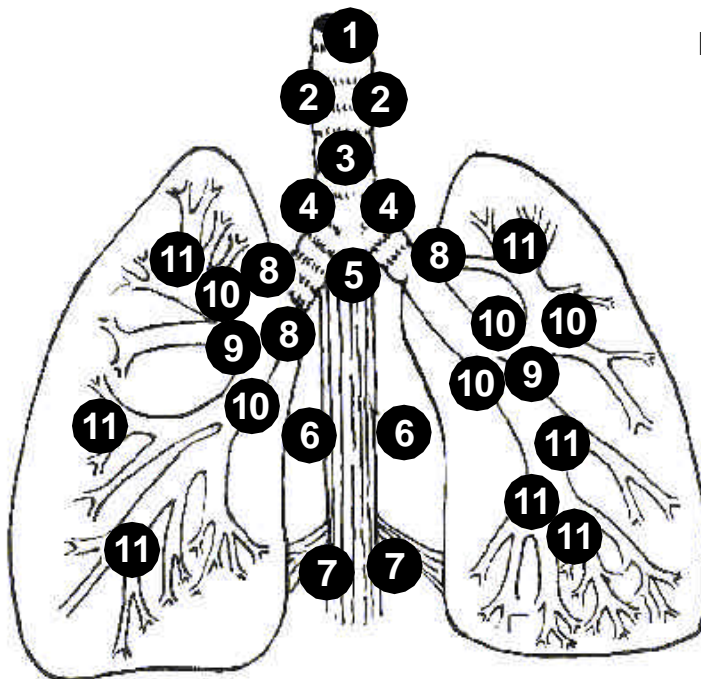
**9 Unknown if extension or metastasis**

### Considered distant in Historic Stage  
\*\* Considered regional in 1977 Summary Staging Guide  
\*\*\* Considered distant in 1977 Summary Staging Guide

## ANATOMIC DRAWINGS OF THE TRACHEA, LUNGS AND BRONCHI



### TRACHEA AND LUNGS

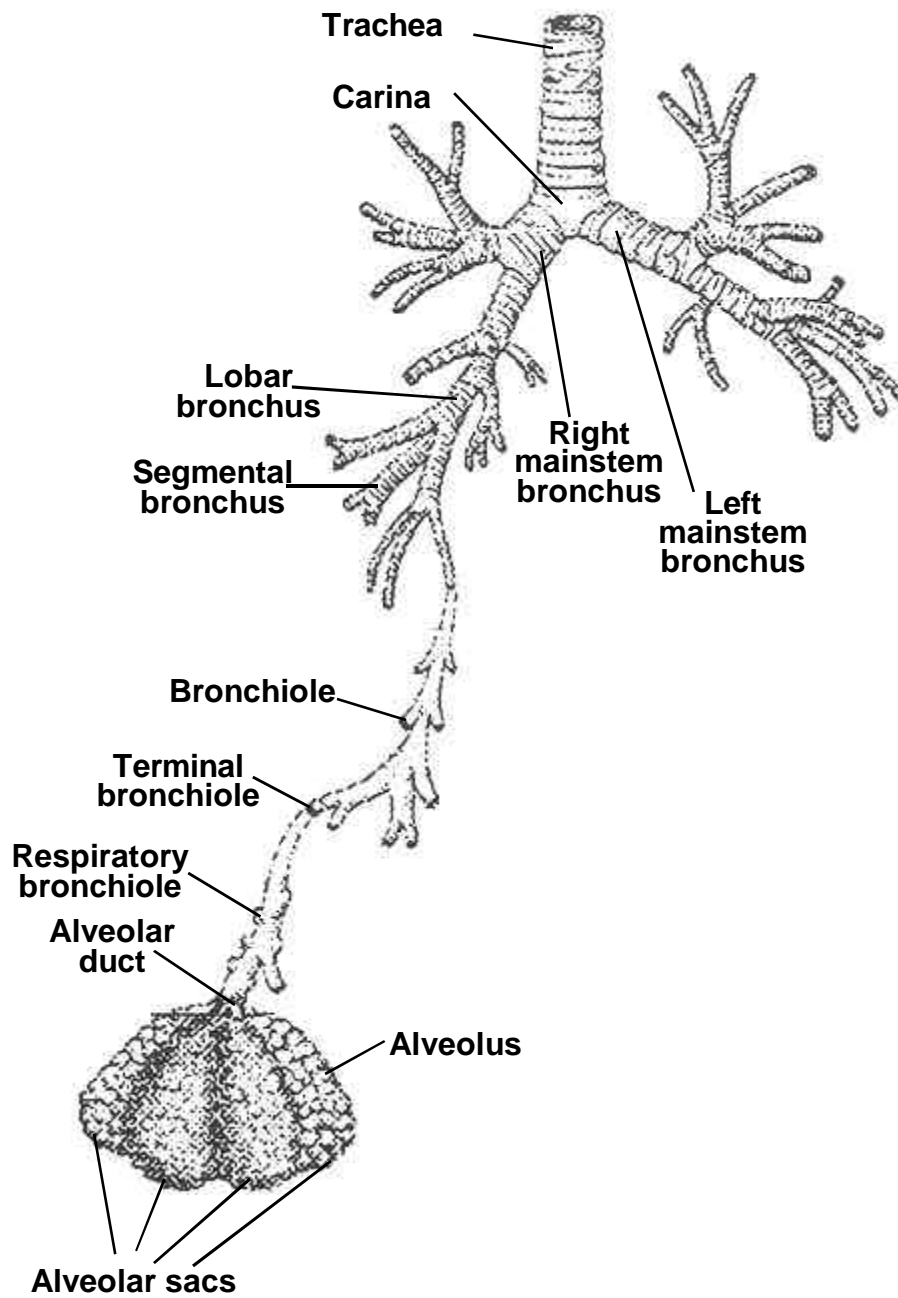


### Regional Lymph Nodes of the Lung

- 1 = Anterior mediastinal
- 2 = Paratracheal
- 3 = Pre- and retro- tracheal
- 4 = Lower paratracheal (azygos)
- 5 = Carinal; subcarinal
- 6 = Paraesophageal
- 7 = Peripulmonary; peripulmonary ligament nodes
- 8 = Hilar
- 9 = Lobar
- 10 = Peribronchial
- 11 = Segmental, subsegmental

### REGIONAL LYMPH NODES OF THE LUNGS

## ANATOMIC DRAWING OF THE TRACHEA, LUNGS, AND BRONCHI



### THE RESPIRATORY TRACT

## **TRACHEA**

C33.9

C33.9 Trachea

### **SUMMARY STAGE**

**0 In situ:** Noninvasive; intraepithelial

#### **1 Localized only**

Invasive tumor confined to trachea

Localized, NOS

#### **2 Regional by direct extension only**

Extension to:

Adjacent tissue(s), NOS

Connective tissue:

Arch of aorta

Azygos vein, right

Brachiocephalic vein

Carotid sheath

Common carotid artery(ies)

Jugular arch

Phrenic nerves

Pretracheal fascia

Subclavian artery(ies)

Vagus nerve

Adjacent organs/structure(s):

Cricoid cartilage

Esophagus

Pleura

Right and left main bronchi

Sternum

Thymus

Thyroid gland

Vertebral column

**3 Regional lymph node(s) involved only**

REGIONAL Lymph Nodes

Mediastinal, NOS:

    Posterior (tracheoesophageal)

Paratracheal

Pretracheal

Tracheal, NOS

Regional lymph node(s), NOS

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

Codes (2) + (3)

**5 Regional, NOS**

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

Distant lymph node(s)

Further contiguous extension

Metastasis

**9 Unknown if extension or metastasis**

## **BRONCHUS AND LUNG**

C34.0-C34.3, C34.8-C34.9

C34.0 Main bronchus (including carina, hilus of lung) <>

C34.1 Upper lobe (including lingula), lung <>

C34.2 Middle, lung <>

C34.3 Lower lobe, lung <>

C34.8 Overlapping lesion of lung <>

C34.9 Lung, NOS <>

<> Laterality must be coded for this site (except carina and hilus of lung).

## **SUMMARY STAGE**

**0 In situ:** Noninvasive; intraepithelial

### **1 Localized**

Confined to carina

Confined to hilus of lung

Confined to the main stem bronchus  $\geq 2.0$  cm from carina

Confined to the main stem bronchus, NOS

Extension from other parts of the lung to main stem bronchus  $\geq 2.0$  cm from carina<sup>##</sup>

Extension from other parts of the lung to main stem bronchus, NOS<sup>##</sup>

Single tumor confined to one lung

Localized, NOS

**2 Regional by direct extension only**

Atelectasis/obstructive pneumonitis

Extension to:

Blood vessel(s) (major):

Aorta<sup>\*\*\*</sup>

Azygos vein

Pulmonary artery or vein

Superior vena cava (SVC syndrome)

Brachial plexus from superior sulcus<sup>####\*</sup>

Carina from lung

Chest (thoracic) wall<sup>\*\*\*</sup>

Diaphragm<sup>\*\*\*</sup>

Esophagus

Main stem bronchus <2.0 cm from carina

Mediastinum, extrapulmonary or NOS

Nerve(s):

Cervical sympathetic (Horner's syndrome)

Phrenic

Recurrent laryngeal (vocal cord paralysis)

Vagus

Pancoast tumor (superior sulcus syndrome)<sup>####\*</sup>

Parietal (mediastinal) pleura<sup>\*\*\*</sup>

Parietal pericardium<sup>###</sup>

Pericardium, NOS

Pleura, NOS

Pulmonary ligament

Trachea

Visceral pleura

Multiple masses/separate tumor nodule(s) in the SAME lobe<sup>#\*</sup>

Multiple masses/separate tumor nodule(s) in the main stem bronchus

Tumor of main stem bronchus <2.0 cm from carina<sup>\*</sup>

**Continued on next page**



## **BRONCHUS AND LUNG**

C34.0-C34.3, C34.8-C34.9

### **3 Regional IPSILATERAL regional lymph node(s) involved only**

#### REGIONAL Lymph Nodes

Aortic [above diaphragm], NOS:

Peri/para-aortic, NOS:

Ascending aorta (phrenic)

Subaortic (aortico-pulmonary window )

Bronchial

Carinal (tracheobronchial) (tracheal bifurcation)

Hilar (bronchopulmonary) (proximal lobar) (pulmonary root)

Intrapulmonary, NOS:

Interlobar

Lobar

Segmental

Subsegmental

Mediastinal, NOS:

Anterior

Posterior (tracheoesophageal)

Pericardial

Peri/parabronchial

Peri/paraesophageal

Peri/paratracheal, NOS:

Azygos (lower peritracheal)

Pre- and retrotracheal, NOS:

Precarinal

Pulmonary ligament

Subcarinal

Regional lymph node(s), NOS

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

Codes (2) + (3)

### **5 Regional, NOS**

## **7 Distant site(s)/node(s) involved**

Distant lymph node(s):

Cervical, NOS

Contralateral/bilateral hilar (bronchopulmonary) (proximal lobar) (pulmonary root)

Contralateral/bilateral mediastinal

Scalene (inferior deep cervical), ipsilateral or contralateral

Supraclavicular (transverse cervical), ipsilateral or contralateral

Other distant lymph node(s)

Extension to:

Abdominal organs

Adjacent rib<sup>##</sup>

Contralateral lung

Contralateral main stem bronchus

Heart<sup>##</sup>

Pericardial effusion (malignant or NOS)

Pleural effusion (malignant or NOS)

Skeletal muscle

Skin of chest

Sternum

Vertebra(e)

Visceral pericardium<sup>##</sup>

Further contiguous extension

Separate tumor nodule(s) in different lobe<sup>##\*</sup>

Separate tumor nodule(s) in contralateral lung

Metastasis

## **9 Unknown if extension or metastasis**

**Note 1:** “Bronchopneumonia” is not the same thing as “obstructive pneumonitis” and should not be coded as such.

**Note 2:** Assume tumor  $\geq 2$  cm from carina if lobectomy, segmental resection, or wedge resection is done.

**Note 3:** If no mention is made of the opposite lung on a chest x-ray, assume it is not involved.

**Note 4:** Ignore pleural effusion which is negative for tumor. Assume that a pleural effusion is negative if a resection is done.

**Note 5:** If at mediastinoscopy/x-ray, the description is “mass,” “adenopathy,” or “enlargement” of the mediastinum or of any of the lymph nodes listed under Regional Lymph Nodes (see page 150), assume that at least regional lymph nodes are involved.

**Note 6:** The words “no evidence of spread” and/or “remaining examination negative” are sufficient information to consider regional lymph nodes negative in the absence of any statement about nodes.

**Note 7:** “Vocal cord paralysis,” “superior vena cava syndrome,” and “compression of the trachea or the esophagus” are classified as mediastinal lymph node involvement unless there is a statement of involvement by direct extension from the primary tumor.

# Considered localized in Historic Stage

## Considered regional in Historic Stage

### Considered distant in Historic Stage

\* Considered localized in 1977 Summary Staging Guide

\*\*\* Considered distant in 1977 Summary Staging Guide

## **HEART, MEDIASTINUM**

C38.0-C38.3, C38.8

C38.0 Heart

C38.1 Anterior mediastinum

C38.2 Posterior mediastinum

C38.3 Mediastinum, NOS

C38.8 Overlapping lesion of heart, mediastinum and pleura

**Note:** AJCC includes these sites with soft tissue sarcomas (C47.0-C48.9)

## **SUMMARY STAGE**

### **1 Localized only**

Invasive tumor confined to site of origin

Localized, NOS

### **2 Regional by direct extension only**

Extension to:

Adjacent tissue(s), NOS

Connective tissue

*See definition of connective tissue on page 14.*

Adjacent organs/structures:

*See definition of adjacent organs and structures on page 14.*

#### **Heart:**

Ascending aorta

Pericardium, NOS:

Parietal

Visceral (epicardium)

Vena cava

#### **Mediastinum:**

Descending aorta

Esophagus

Large (named) artery(ies)

Large (named) vein(s)

Pericardium, NOS:

Parietal

Visceral (epicardium)

Phrenic nerve(s)

Pleura, NOS:

Parietal

Visceral

Sternum

Sympathetic nerve trunk(s)

Thoracic duct

Thymus

Trachea

Vertebra(e)

**3 Regional lymph node(s) involved only**

REGIONAL Lymph Nodes

Aortic [above diaphragm], NOS:

Peri/para-aortic, NOS:

Ascending aorta (phrenic)

Subaortic (aortico-pulmonary window)

Carinal (tracheobronchial) (tracheal bifurcation)

Mediastinal, NOS:

Anterior

Posterior (tracheoesophageal)

Pericardial

Peri/paraesophageal

Peri/paratracheal, NOS:

Azygos (lower peritracheal)

Pre- and retrotracheal, NOS:

Precarinal

Pulmonary ligament

Subcarinal

Regional lymph node(s), NOS

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

Codes (2) + (3)

**5 Regional, NOS**

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

Distant lymph node(s)

Further contiguous extension

Metastasis

**9 Unknown if extension or metastasis**

**Note:** Code 0 is not applicable for this scheme.

## **PLEURA**

C38.4

C38.4 Pleura, NOS (including visceral and parietal) <>

<> Laterality must be coded for this site.

### **SUMMARY STAGE**

#### **1 Localized only**

Invasive tumor (mesothelioma) confined to pleura  
Ipsilateral parietal and/or visceral pleura  
Mesothelioma WITH nodule(s) beneath visceral pleural surface

Localized, NOS

#### **2 Regional by direct extension only**

Extension to adjacent organs/structure:

- Chest wall
- Connective tissue
- Diaphragm
- Endothoracic fascia
- Heart muscle
- Lung involvement, NOS
- Mediastinal organs or tissues
- Pericardium
- Rib

Mesothelioma nodule(s) which have broken through the visceral pleural surface to lung surface

**Continued on next page**

**3 Regional IPSILATERAL lymph nodes involved only**

REGIONAL Lymph Nodes

Aortic [above diaphragm], NOS:

Peri/para-aortic, NOS:

Ascending aorta (phrenic)

Subaortic (aortico-pulmonary window)

Carinal (tracheobronchial) (tracheal bifurcation)

Hilar (bronchopulmonary) (proximal lobar) (pulmonary root)

Intrapulmonary, NOS:

Interlobar

Lobar

Segmental

Subsegmental

Mediastinal, NOS:

Anterior

Posterior (tracheoesophageal)

Pericardial

Peri/parabronchial

Peri/paraesophageal

Peri/paratracheal, NOS:

Azygos (lower peritracheal)

Pre- and retrotracheal, NOS:

Precarinal

Pulmonary ligament

Subcarinal

Regional lymph node(s), NOS

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

Codes (2) + (3)

**5 Regional, NOS**

**Continued on next page**

## **PLEURA**

C38.4

### **7 Distant site(s)/node(s) involved**

Distant lymph node(s):

Contralateral/bilateral hilar (bronchopulmonary) (proximal lobar) (pulmonary root)

Contralateral/bilateral mediastinal

Scalene (inferior deep cervical), ipsilateral or contralateral

Supraclavicular (transverse cervical), ipsilateral or contralateral

Other distant lymph node(s)

Extension to:

Cervical (neck) tissues

Contralateral lung

Contralateral pleura

Intra-abdominal organs

Peritoneum

Mesothelioma WITH malignant pleural fluid

Pleural effusion

Further contiguous extension

Metastasis

### **9 Unknown if extension or metastasis**

**Note 1:** Code 0 is not applicable for this scheme.

**Note 2:** Ignore pleural effusion which is negative for tumor.





**OTHER AND ILL-DEFINED RESPIRATORY  
SITES AND INTRATHORACIC ORGANS**

C39.0, C39.8-C39.9

C39.0 Upper respiratory tract, NOS

C39.8 Overlapping lesion of respiratory system and intrathoracic organs

C39.9 Ill-defined sites within respiratory system

**SUMMARY STAGE**

**1 Localized only**

Invasive tumor confined to site of origin

Localized, NOS

**2 Regional by direct extension only**

Extension to:

Adjacent tissue(s), NOS

Connective tissue

*See definition of connective tissue on page 14.*

Adjacent organs/structures:

Descending aorta

Esophagus

Large (named) artery(ies)

Large (named) vein(s)

Pericardium, NOS:

Parietal

Visceral (epicardium)

Phrenic nerve(s)

Pleura, NOS:

Parietal

Visceral

Sternum

Sympathetic nerve trunk(s)

Thoracic duct

Thymus

Trachea

Vertebra(e)

**OTHER AND ILL-DEFINED RESPIRATORY  
SITES AND INTRATHORACIC ORGANS  
C39.0, C39.8-C39.9**

**3 Regional lymph node(s) involved only**

REGIONAL Lymph Nodes

Aortic [above diaphragm], NOS:

Peri/para-aortic, NOS:

Ascending aorta (phrenic)

Subaortic (aortico-pulmonary window)

Carinal (tracheobronchial) (tracheal bifurcation)

Hilar (bronchopulmonary) (proximal lobar) (pulmonary root)

Intrapulmonary, NOS:

Interlobar

Lobar

Segmental

Subsegmental

Mediastinal, NOS:

Anterior

Posterior (tracheoesophageal)

Pericardial

Peri/parabronchial

Peri/paraesophageal

Peri/paratracheal, NOS:

Azygos (lower peritracheal)

Pre- and retrotracheal, NOS:

Precarinal

Pulmonary ligament

Subcarinal

Regional lymph node(s), NOS

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

Codes (2) + (3)

**5 Regional, NOS**

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

Distant lymph node(s)

Further contiguous extension

Metastasis

**9 Unknown if extension or metastasis**

**Note:** Code 0 is not applicable for this scheme.