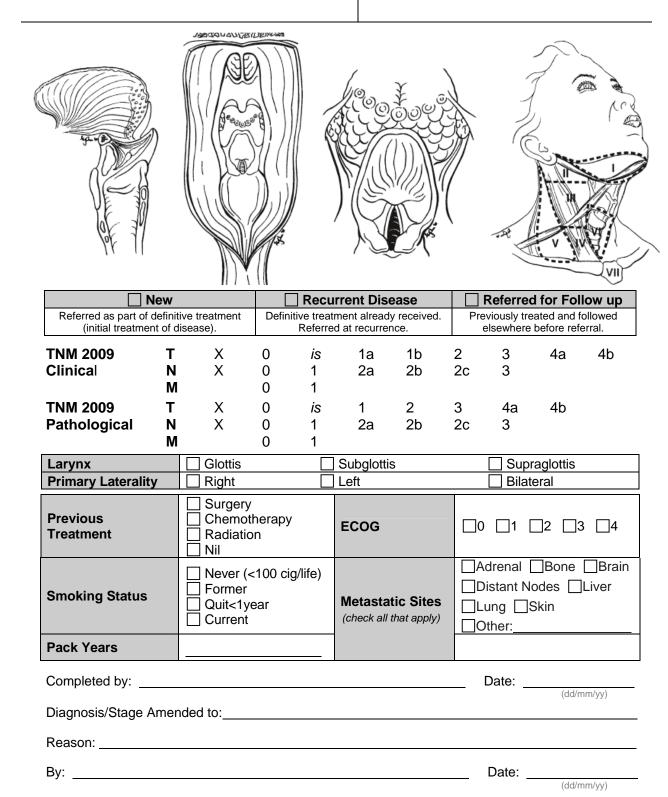


# LARYNX STAGING DIAGRAM



NOTIFY <u>DATA QUALITY & REGISTRY</u> IF STAGE/DIAGNOSIS IS AMENDED

#### LARYNX STAGING DIAGRAM

# AJCC 7<sup>th</sup> Edition for Diagnosis Date ≥ 01 January 2010 <u>Definitions for T, N, and M Descriptors</u>

#### PRIMARY TUMOR (T)

- TX Primary tumor cannot be assessed
- TO No evidence of primary tumor
- Tis Carcinoma in situ

#### Supraglottis

- T1 Tumor limited to one subsite of supraglottis with normal vocal cord mobility
- T2 Tumor invades mucosa of more than one adjacent subsite of supraglottis or glottis or region outside the supraglottis (e.g., mucosa of base of tongue, vallecula, medial wall of pyriform sinus) without fixation of the larynx
- T3 Tumor limited to larynx with vocal cord fixation and/or invades any of the following: postcricoid area, preepiglottic space, paraglottic space, and/or inner cortex of thyroid cartilage.
- T4a Moderately advanced local disease. Tumor invades through the thyroid cartilage and /or invades tissues beyond the larynx (e.g., trachea, soft tissues of neck including deep extrinsic muscle of the tongue, strap muscles, thyroid, or esophagus)
- T4b Very advanced local disease. Tumor invades prevertebral space, encases carotid artery, or invades mediastinal structures

#### **Glottis**

- T1 Tumor limited to the vocal cord(s) (may involve anterior or posterior commissure) with normal mobility
- T1a Tumor limited to one vocal cord
- T1b Tumor involves both vocal cords
- T2 Tumor extends to supraglottis and/or subglottis, and/or with impaired vocal cord mobility
- T3 Tumor limited to the larynx with vocal cord fixation and/or invasion of paraglottic space, and/or inner cortex of the thyroid cartilage
- T4a Moderately advanced local disease. Tumor invades through the outer cortex of the thyroid cartilage and/orinvades tissues beyond the larynx (e.g., trachea, soft tissues of neck including deep extrinsic muscle of the tongue, strap muscles, thyroid, oresophagus)
- T4b Very advanced local disease. Tumor invades prevertebral space, encases carotid artery, or invades mediastinal structures

#### Subglottis

- T1 Tumor limited to the subglottis
- T2 Tumor extends to vocal cord(s) with normal or impaired mobility
- T3 Tumor limited to larynx with vocal cord fixation
- T4a Moderately advanced local disease. Tumor invades cricoid or thyroid cartilage and/or invades tissues beyond the larynx (e.g., trachea, soft tissues of neck including deep extrinsic muscles of the tongue, strap muscles, thyroid, or esophagus)
- T4b Very advanced local disease. Tumor invades prevertebral space, encases carotid artery, or invades mediastinal structures

## **REGIONAL LYMPH NODES (N)**

- NX Regional lymph nodes cannot be assessed
- No No regional lymph node metastasis
- N1 Metastasis in a single ipsilateral lymph node, 3cm or less in greatest dimension
- N2 Metastasis in a single ipsilateral lymph node, more than 3cm but not more than 6cm in greatest dimension; or in multiple ipsilateral lymph nodes, none more than 6cm in greatest dimension; or in bilateral or contralateral lymph nodes, none more than 6cm in greatest dimension
- N2a Metastasis in single ipsilateral lymph node more than 3cm but not more than 6cm in greatest dimension
- N2b Metastasis in multiple ipsilateral lymph nodes, none more than 6cm in greatest dimension
- N2c Metastasis in bilateral or contralateral lymph nodes, none more than 6cm in greatest dimension
- N3 Metastasis in a lymph node more than 6cm in greatest dimension

### **DISTANT METASTASIS (M)**

- M0 No distant metastasis (no pathologic M0; use clinical M to complete stage group)
- M1 Distant metastasis