

Oral Tongue Cancer

INITIAL WORK-UP

Outside pathology material reviewed
 History:
 Chief Complaint
 History of present illness & previous treatment
 Past Medical History:
 - Medical Illnesses
 - Surgeries
 - Medication allergies
 - Family history
 - Social history (including tobacco and alcohol use)
 - Medications
 - Review of systems
 Physical Examination:
 Full head & neck exam
 General medical examination
 Stage T N (AJCC)
 Imaging studies:
 T₁T₂
 Panorex mandible - optional
 CXR
 Pre-op: Liver function tests

CONSULTATIONS

Dental Oncology for dentulous patients if XRT may be used
 Radiation Oncology if patient not eligible for surgery or as an alternative therapy or adjuvant post-operative treatment
 Speech Pathology for patients whose treatment may impact swallowing and/or speech
 Plastic Surgery for patients who will require major reconstruction
 Pre-operative Internal Medicine consult (see conditions in note below)
 Nutrition
 Consider smoking cessation program
 Quality of life questionnaire (optional)

Conditions for Pre-Op Internal Medicine Consult:

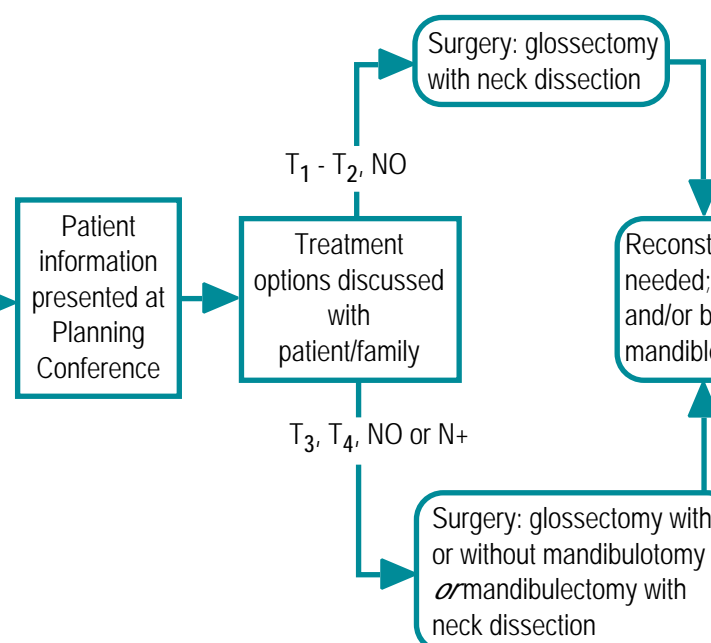
- Hypertension
1. Uncontrolled or newly diagnosed
 2. Poorly compliant patient
 3. Multi-drug regimen for control
- Cardiac Disease
1. History of MI or angina
 2. History of cardiac or vascular surgery
 3. Cardiac murmur or valvular heart disease
 4. CHF

- Pulmonary Disease
1. ≥ 20 pack year smoking history
 2. Moderate to severe COPD < 2 flight exercise tolerance
 3. Reactive airways disease
 4. Previous lung resection
 5. Multiple history of pneumonias
 6. History of TB

- Cerebrovascular Disease
1. Previous CVA
 2. History of TIA
 3. Carotid bruit or known stenosis
- Hepatic Disease
1. History of cirrhosis
 2. Laboratory of hepatic dysfunction

- Diabetes
1. Type I
 2. Type II

INITIAL TREATMENT



Patients with advanced stage disease (T3, T4, N2 or N3) should be considered for clinical trials on neo-adjuvant or adjuvant therapy.

ADJUVANT THERAPY

Indications for adjuvant post-op XRT based on path report:

- Close (< 5 mm) and/or microscopic positive margins
- perineural involvement
- tumor in lymphatic vessels
- positive lymph nodes with extracapsular extension
- tumor in connective tissue
- > 2 positive lymph nodes

Medical Oncology:
 Chemoprevention trials optional

FOLLOW-UP

H & N history and physical exam every 3mo for 1yr., then every 4 mo for 1 yr., then every 6 mo for 3 yr., then annually
 CXR annually
 Barium swallow (optional) annually
 TSH annually if radiated
 Liver function tests annually (optional)
 Quality of life questionnaire (optional)