

ORAL MASSES

Oral Tumefactions

Differential Diagnosis According to Site

- Lips , buccal mucosa and vestibule
- Palate
- Tongue
- Gingiva/Alveolar Ridge
- Floor of the Mouth

Regional Histology

Lips and Buccal Mucosa

- Surface Epithelium
- Fibrous Connective Tissue
- Fat and Muscle
- Vessels and Nerves
- Minor Salivary Glands
- Lymph Node

Regional Histology

Palate

- Minor Salivary Glands
 - 450 Hard, 200 Soft, 10 Uvula
- Surface Epithelium
- Bone and Periostium
- Fibrous Tissue
- Vessels and Nerves
- Overlying Maxillary Sinuses
- MALT (Mucosa associated lymphoid tissue)

Regional Histology

Gingiva

- Surface Epithelium
- Fibrous Tissue
- Vessels and Nerve
- Periostium
- Periodontal Ligament
- Odontogenic Rests (Serre's)

Regional Histology

Tongue

- Surface Epithelium
- Lymphoid Tissue (lateral, posterior, ventral)
- Fibrous Tissues
- Vessels and Nerves
- Salivary Glands (lateral base, ventral)
- Thyroglossal tract (posterior midline)

Regional Histology

Floor of the Mouth

- Surface Epithelium
- Minor Salivary Glands
- Submandibular, sublingual gland
- Stenson's duct
- Fibrous Tissues
- Lymphoid Tissue

Pathogenic Considerations

The MIND Paradigm

- Metabolic
 - Endocrine, nutritional
- Inflammatory
 - Infectious, Reactive, Immunologic
- Neoplastic
 - Epithelial, Mesenchymal, Odontogenic
- Developmental
 - Odontogenic cysts, Fissural cysts