

The Pharynx

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FACS

Facial Plastic and
Reconstructive
Surgery

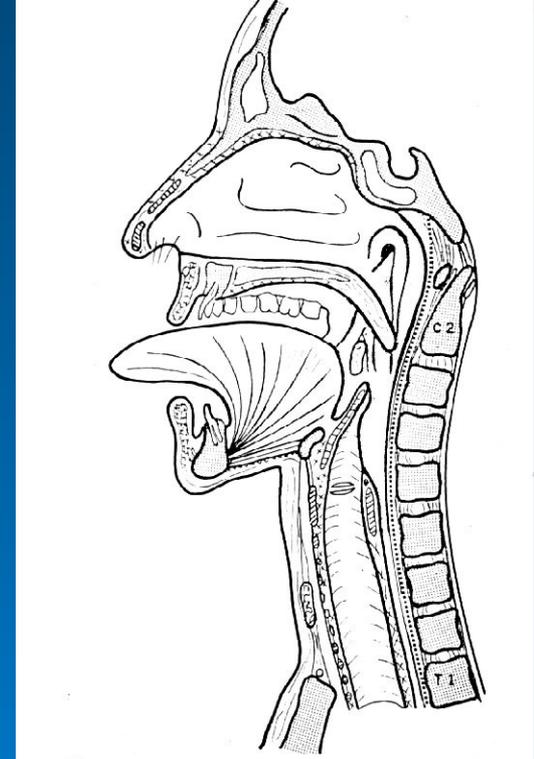




The Pharynx

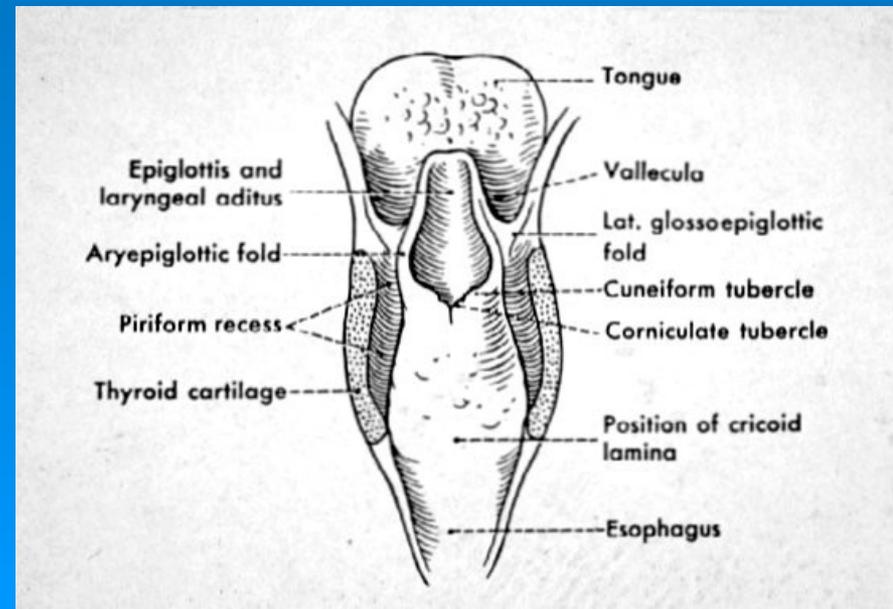
- What Is It?
- What Does It Do ?
- How Does It Work?
- What Kind Of Things Can Go Wrong With It?

- Nasopharynx
 - Posterior Choanae To Soft Palate

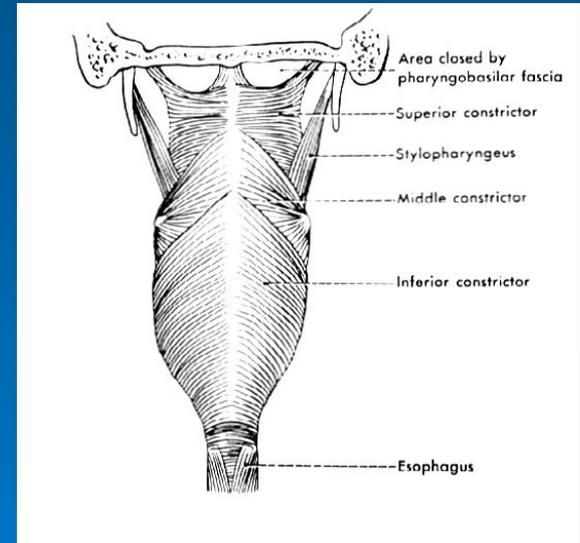
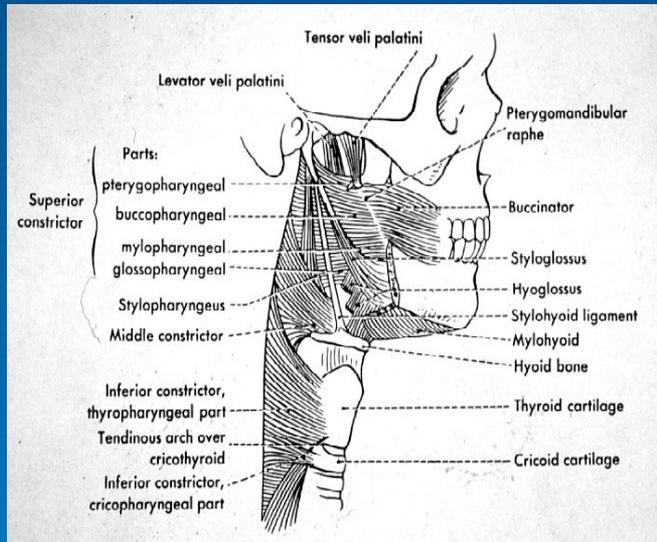


- Oropharynx
 - Larynx – Vallate Papilla
 - Soft Palate

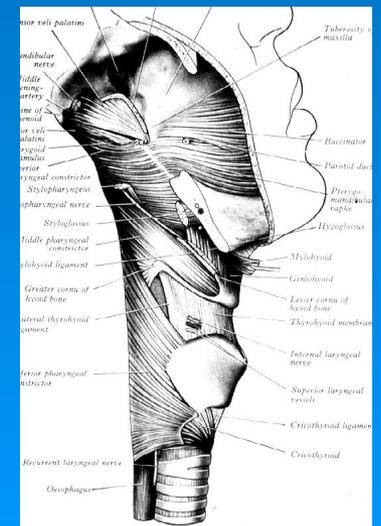
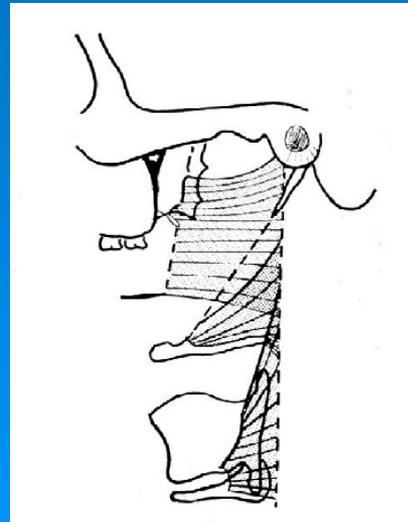
- Hypopharynx
 - Posterior Larynx - Esophagus



Pharynx - Muscles



- Superior Constrictor
- Middle Constrictor
- Inferior Constrictor

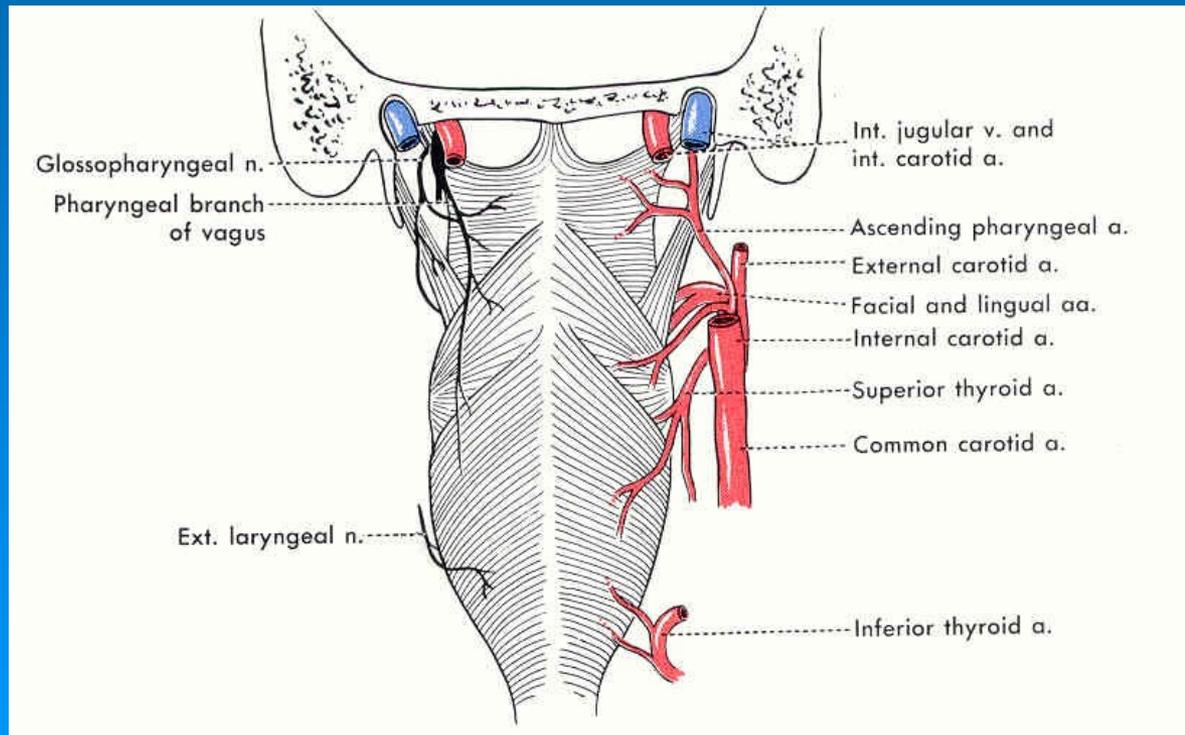


- Pharynx – Arteries

- Ascending Pharyngeal Artery
- Palatine Arteries
- Thyroid Arteries

- Pharyngeal – Veins

- Pharyngeal Plexus
- S And I Thyroid Veins



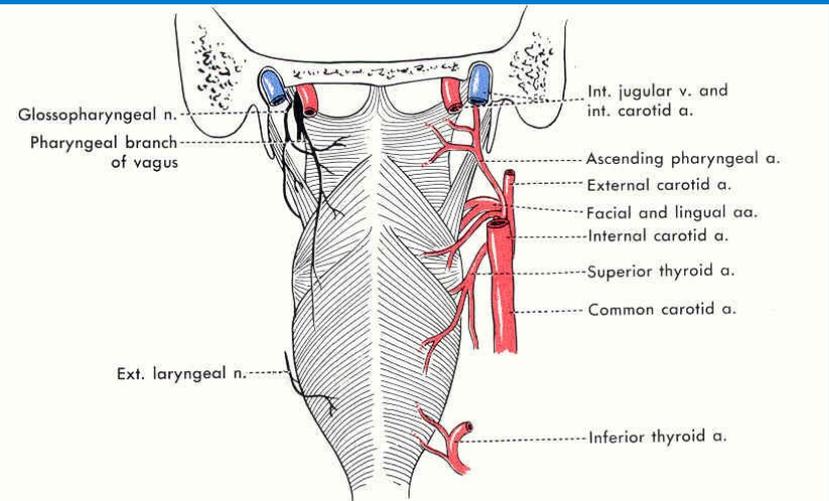
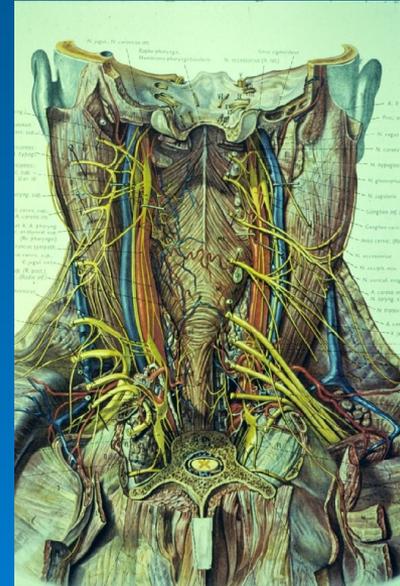
Pharynx - Lymphatics

- Retropharyngeal Lymph Nodes



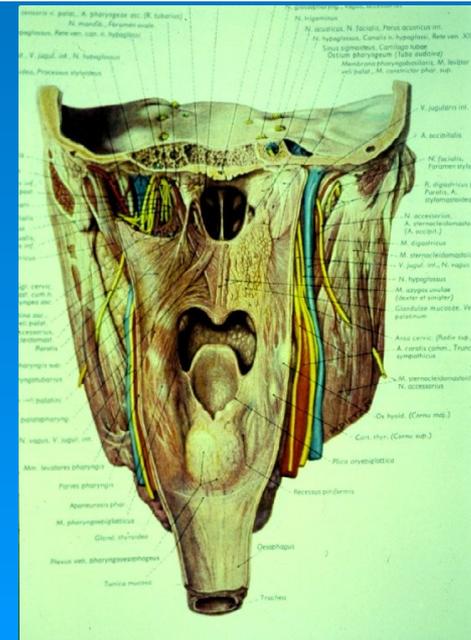
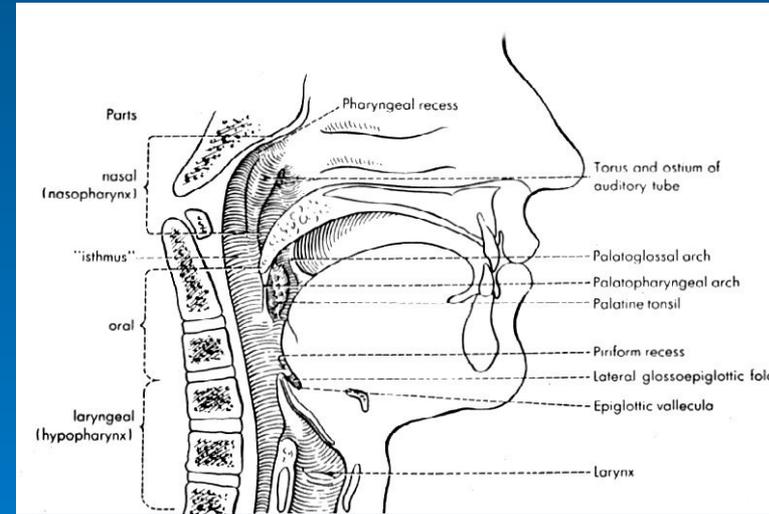
Pharynx - Nerves

- Pharyngeal Plexus
- Glossopharyngeal
- Vagus



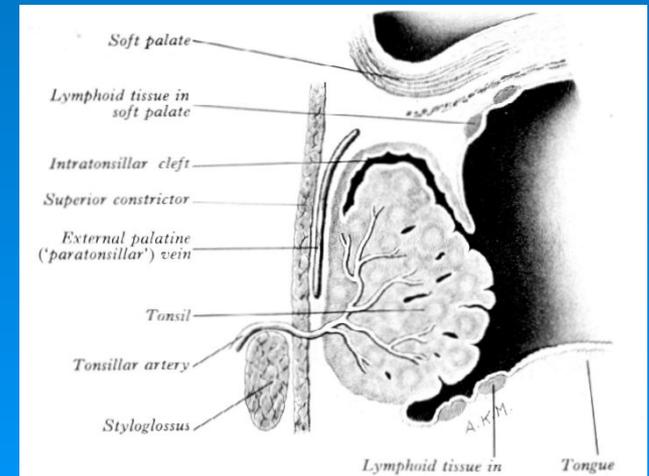
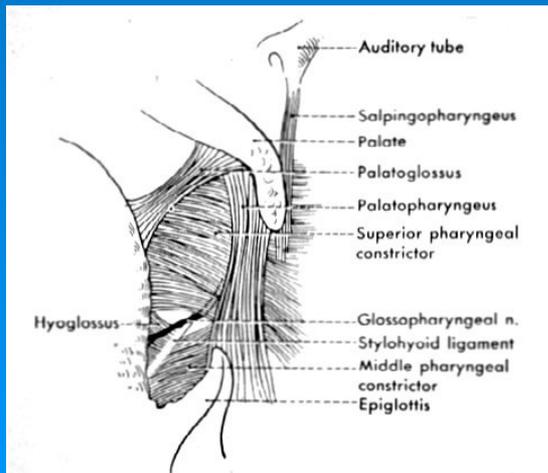
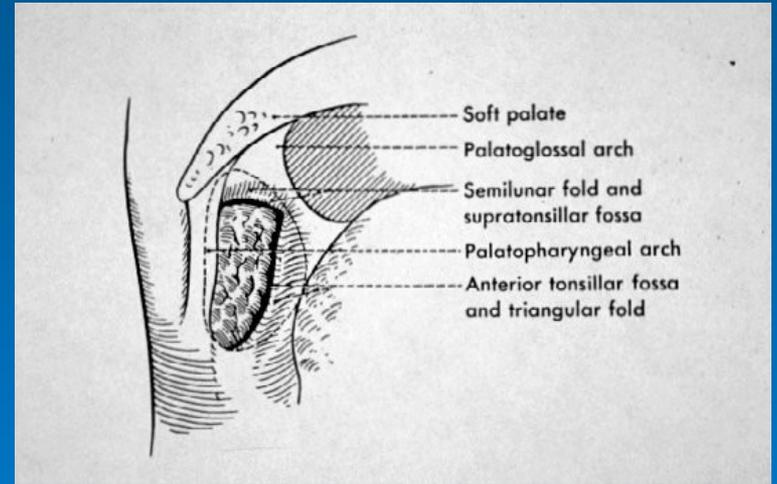
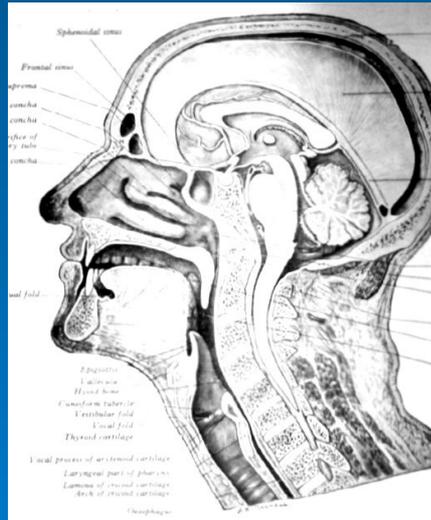
Nasopharynx

- Eustachian Tube
- Adenoids



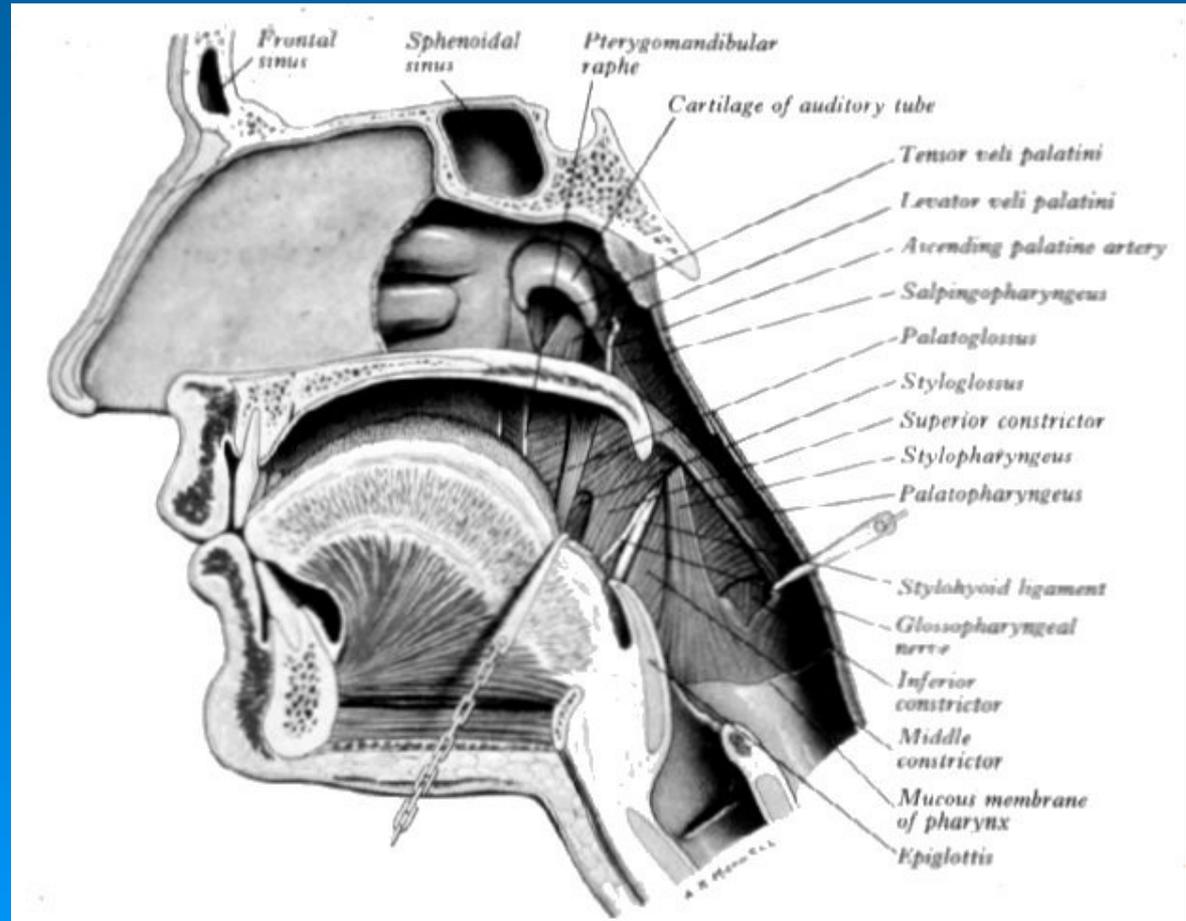
Oropharynx

- Tonsils
- Tongue



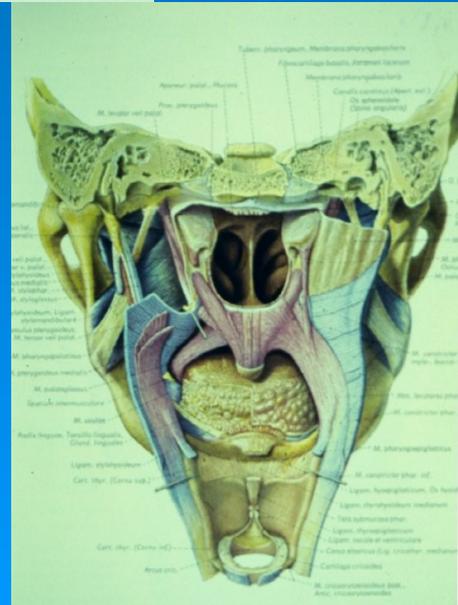
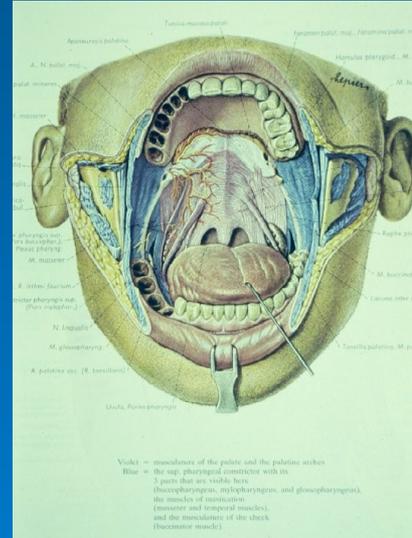
Palate

- Hard
- Soft



Palate - Muscles

- Levator Veli Palatini
- Tensor Veli Palatini
- Uvula
- Palatoglossus
- Palatopharyngeus
- Salpingopharyngeus





Palatal Arteries And Nerves

- Arteries

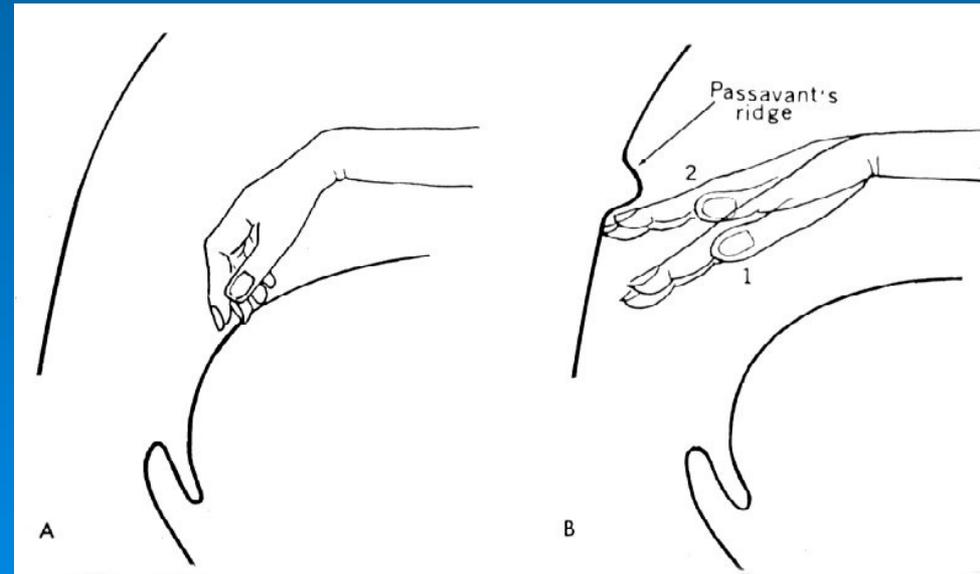
- Descending Palatine Artery
- Greater Palatine Artery
- Lesser Palatine Artery
- Ascending Palatine Branch Of Facial Artery

- Nerves

- Greater Palatine Nerve
- Nasopalatine Nerve
- Lesser Palatine Nerve

Palatal Function

- What Does It Do?
 - Functions In Speech And Swallowing

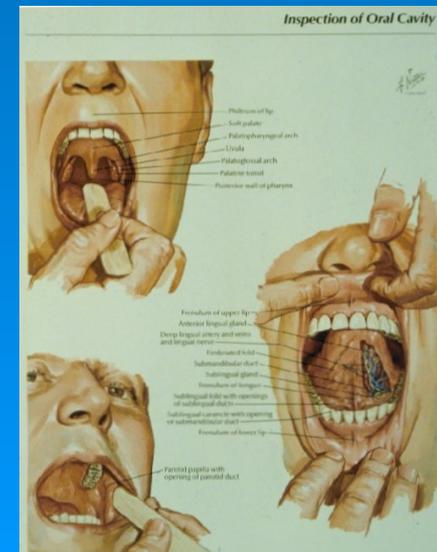
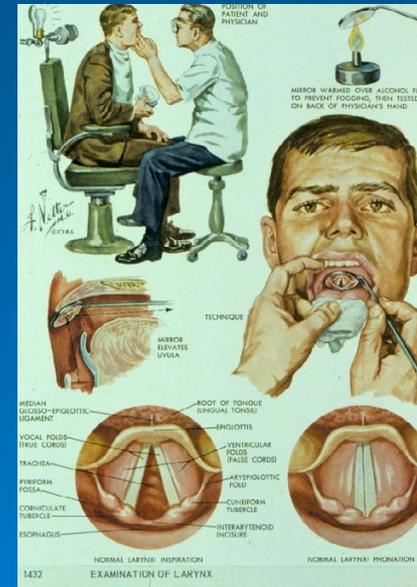




What's Important

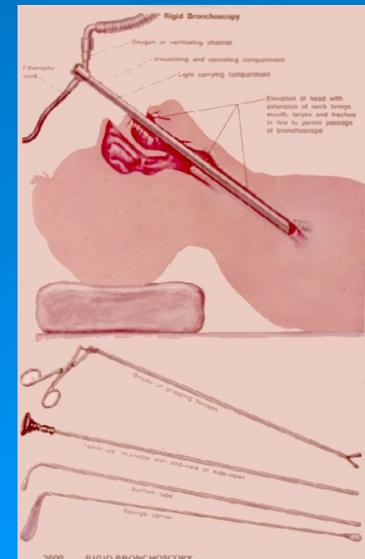
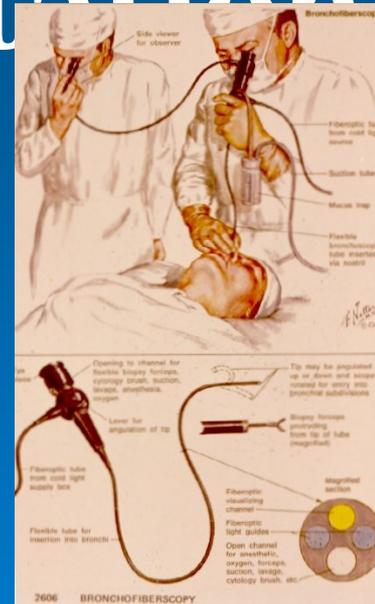
The Examination Of The Upper Aerodigestive Tract

- Can Do A Thorough Examination Of The Nose, Nasopharynx, Oral Cavity, Oropharynx, Hypopharynx With Simply Clinical Tools
 - Mirror
 - Headlight
 - Nasal Speculum
 - Tongue Blade



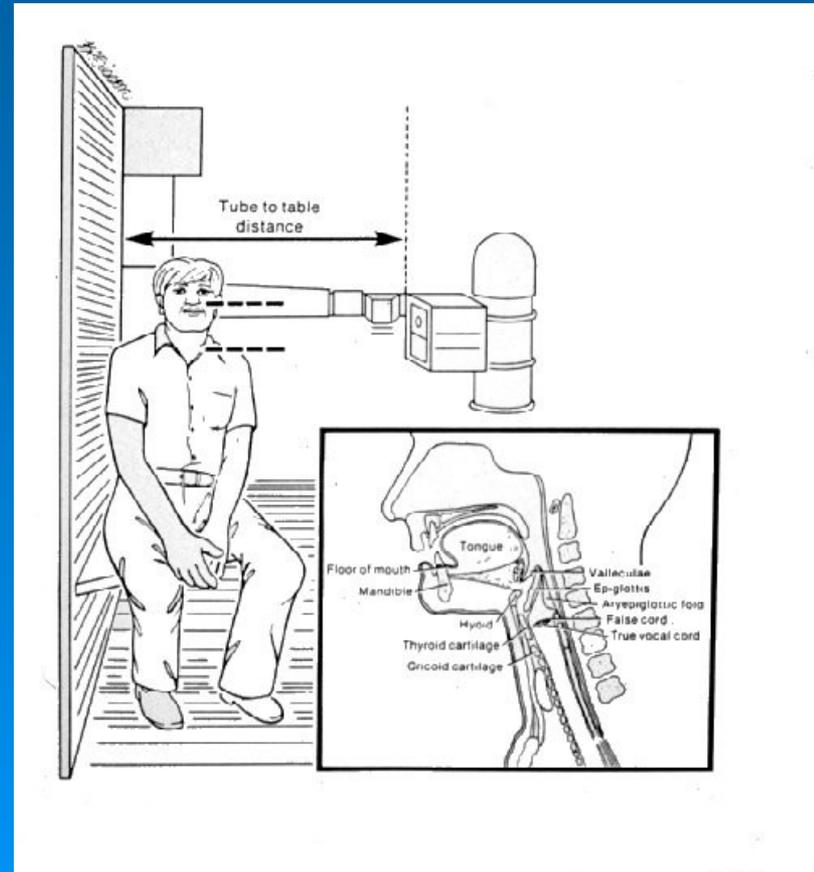
Advanced Instrumentation

- Flexible Laryngoscope / Nasopharyngoscope
- Bronchoscope

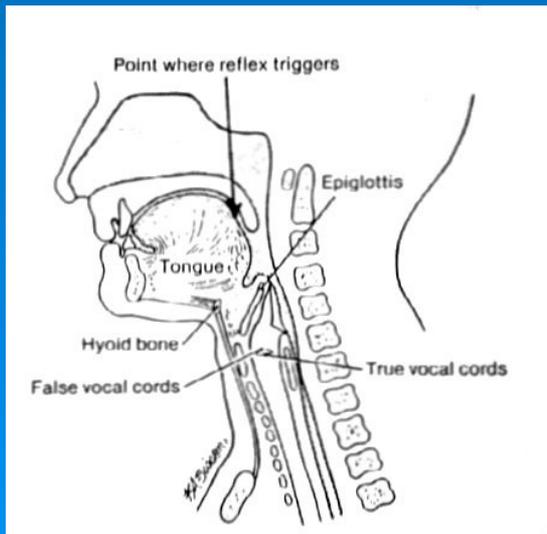
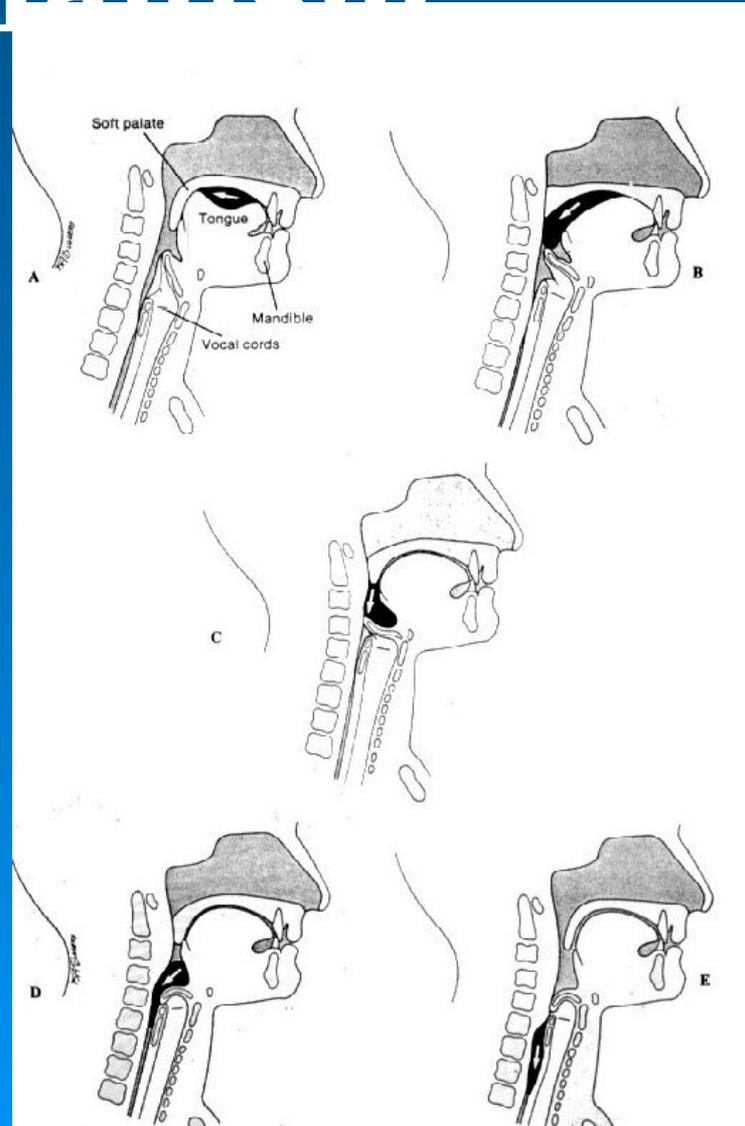
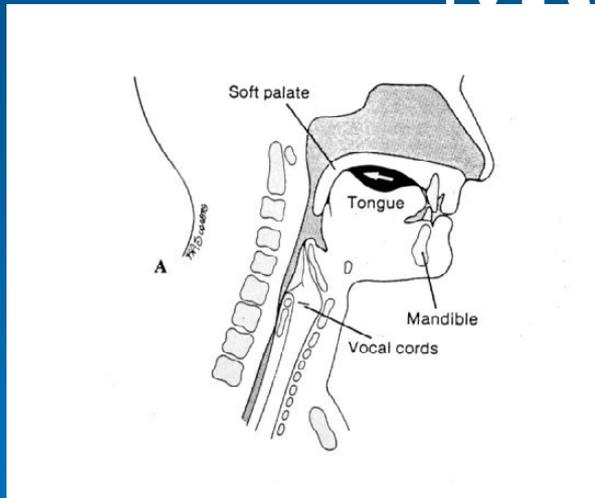


Swallowing Evaluation

- Cinesophagogram
- Barium Swallow
- Rehab Barium Swallow

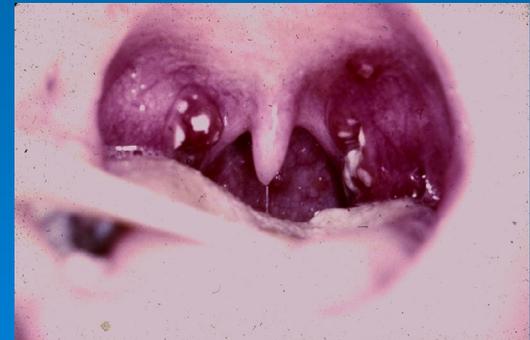


The Swallowing Mechanism



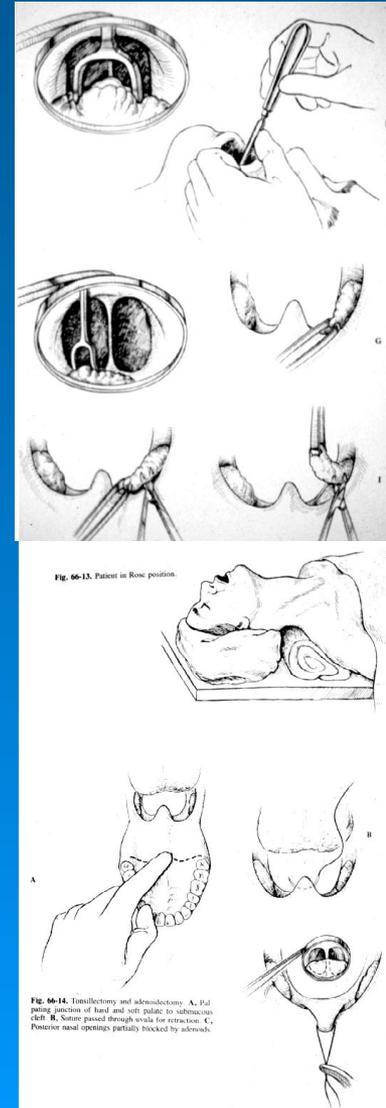
Tonsillitis

- What Is It?
 - Acute
 - Chronic



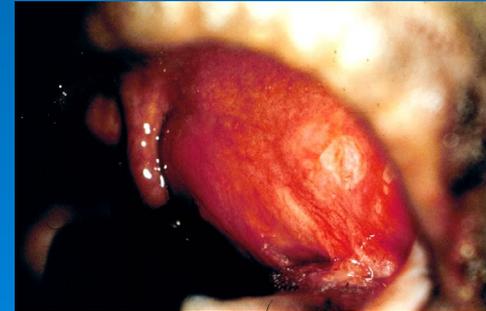
The Adenoids

- Part Of Waldeyer's Ring Along With Palatine And Lingual Tonsils



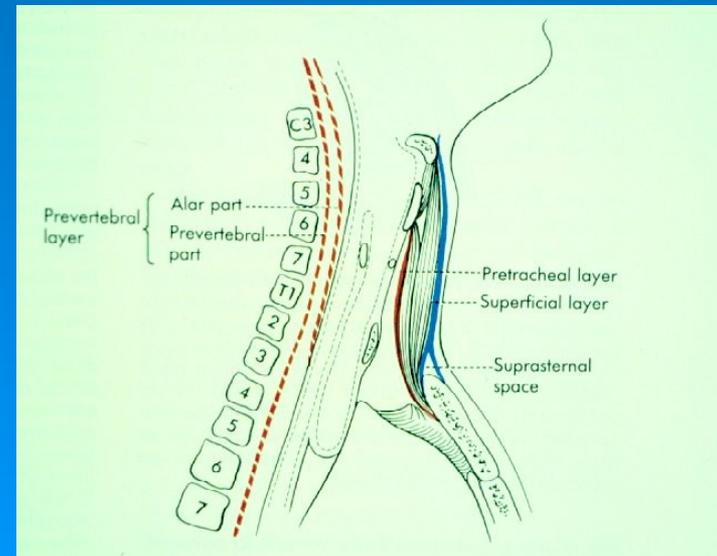
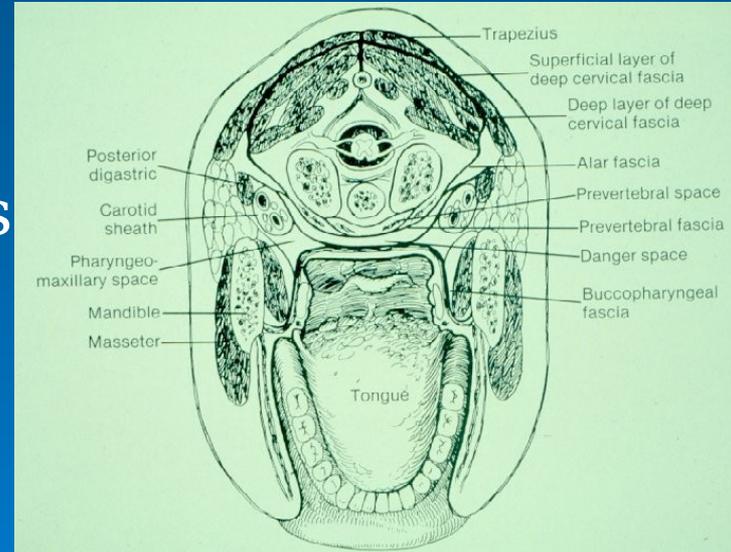
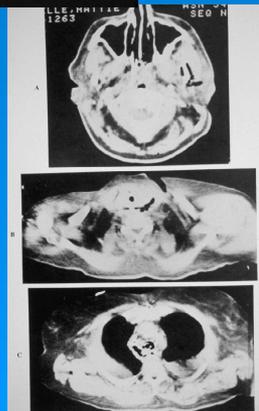
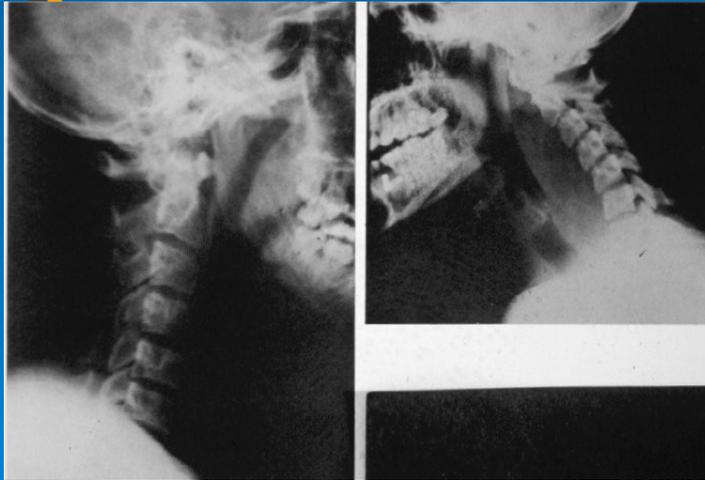
Complications Of Tonsillitis

- Peritonsillar
Abscess



Complications Of Tonsillitis

- Deep neck Infections



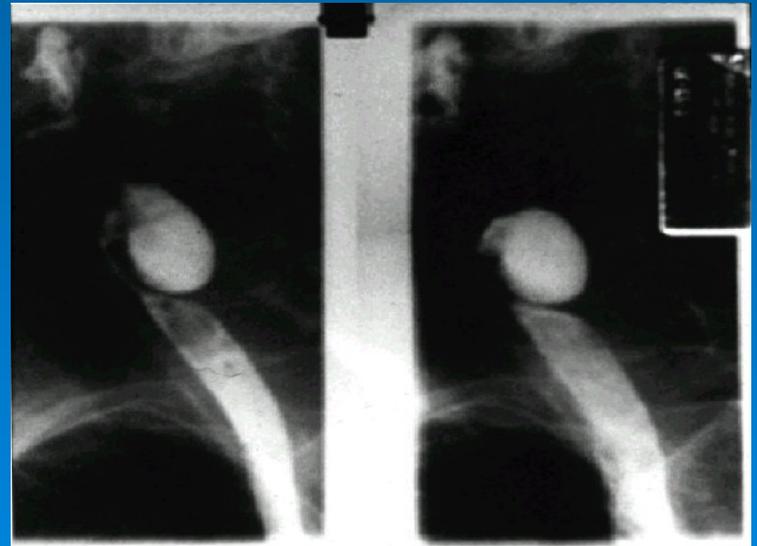
The Pharynx – Other Disorders

- This Originated In The Maxillary Sinus And Presented Hanging Down From Behind The Palate...



The Pharynx – Other Disorders

- This Patient Complains Of Difficulty In Swallowing And Occasionally Regurgitates Undigested Food



The Pharynx – Other Disorders

- These disorders will be treated with surgery, chemotherapy, and/or radiation therapy...



The Pharynx – Other Disorders

- This Patient Will Have Speech And Eating Problems...





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- What Is It?
- What Does It Do ?
- How Does It Work?
- What Kind Of Things Can Go Wrong With It?

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PENNSSTATE



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