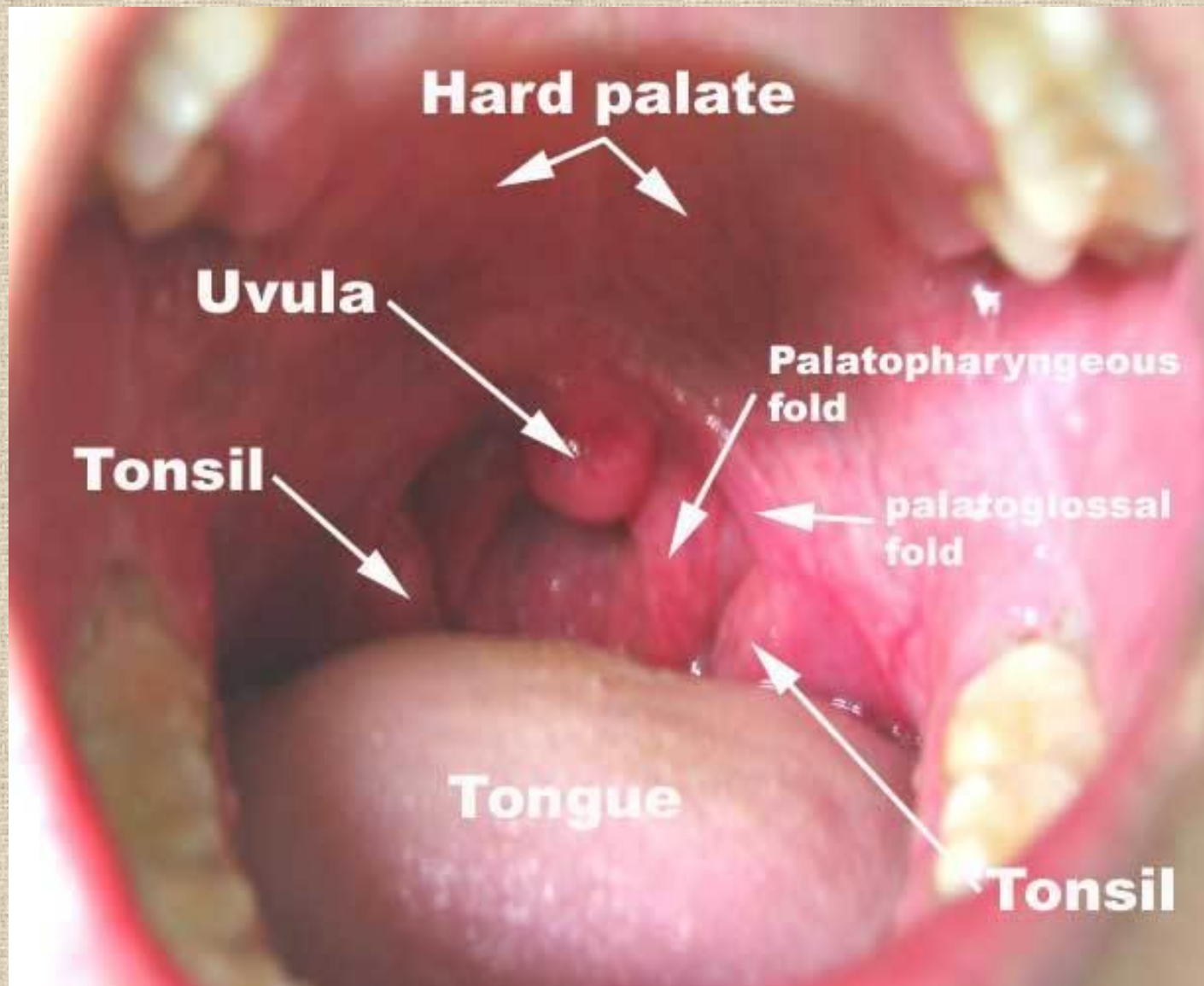


Entrance to ENT (2nd year students)

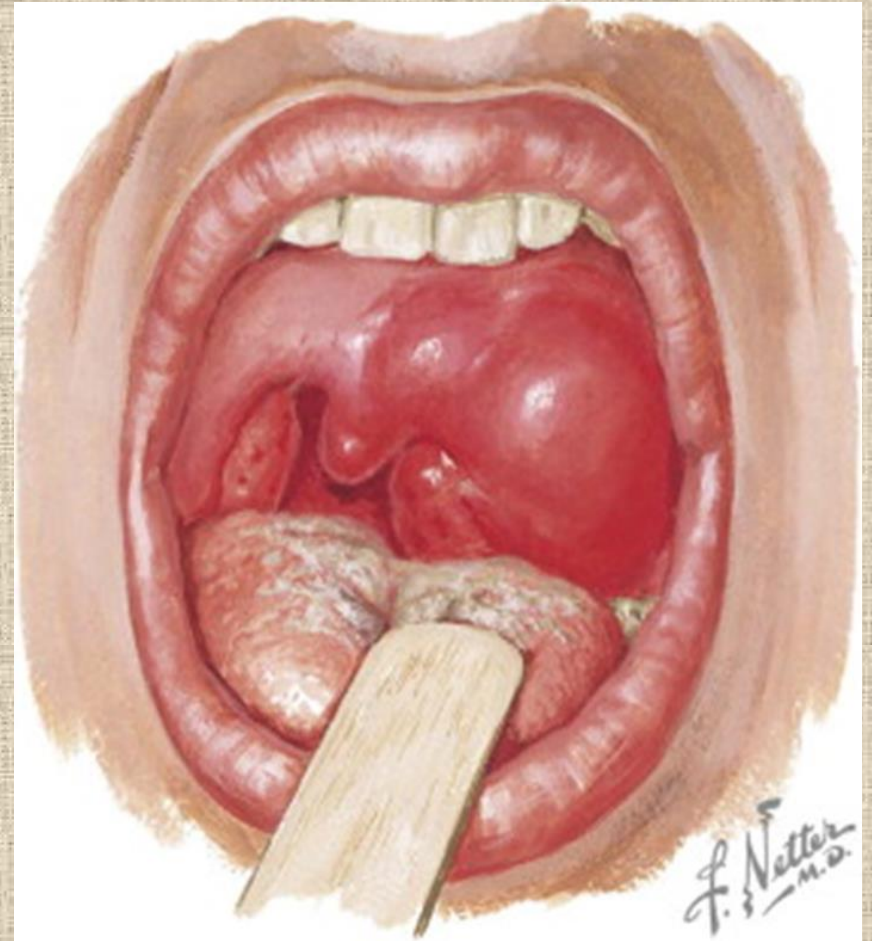
Sore throat



Throat examination

Comment on :

- Palate
- Tongue
- Pillars
- Tonsils
- Uvula



Clinical Picture



Tonsillar swelling,
erythema,
exudate

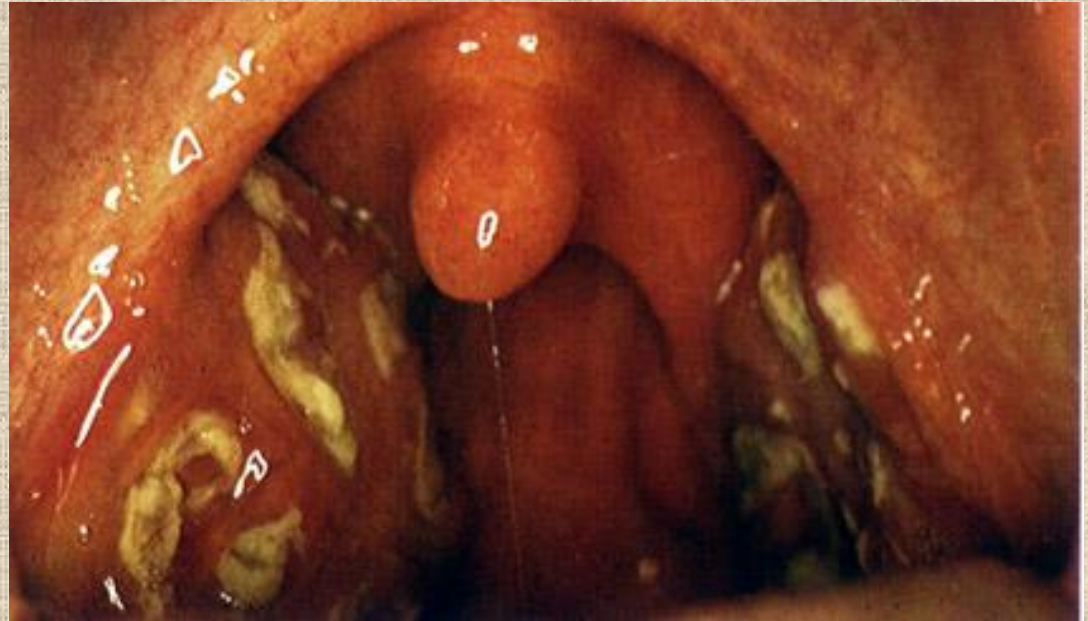
Pharyngeal
erythema,
exudate

Fever
Pain
Dysphagia
Vomiting

Ant cervical LN
Enlarged
Tender



Acute follicular tonsillitis



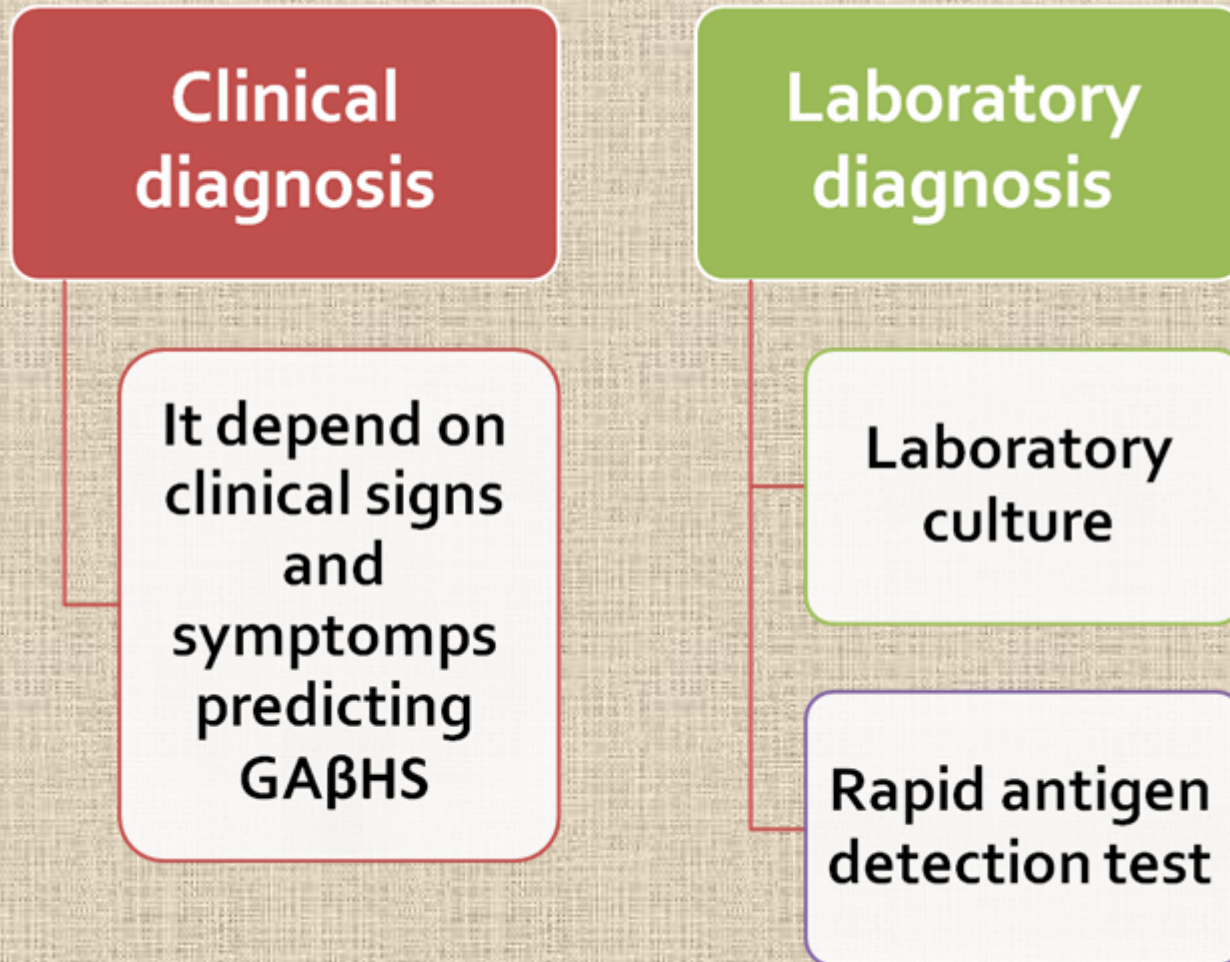
Sore throat Clinical Prediction Centor Criteria

- Temp > 38c 1
- Absence of cough 1
- Swollen, tender anterior cervical nodes 1
- Tonsillar swelling or exudate 1
- Score :

If 0 then <1% chance of Strep [GABHS]

If 3 of 4 approx 40% chance of Strep [GABHS]

Diagnosis of streptococcal pharyngitis



Complications of GA β HS pharyngitis

Suppurative

- Peritonsillar abscess
- Retropharyngeal abscess
- Otitis media
- Sinusitis

Non-suppurative

- Acute rheumatic fever
- Acute glomerulonephritis

Viral Pharyngitis-Herpangina

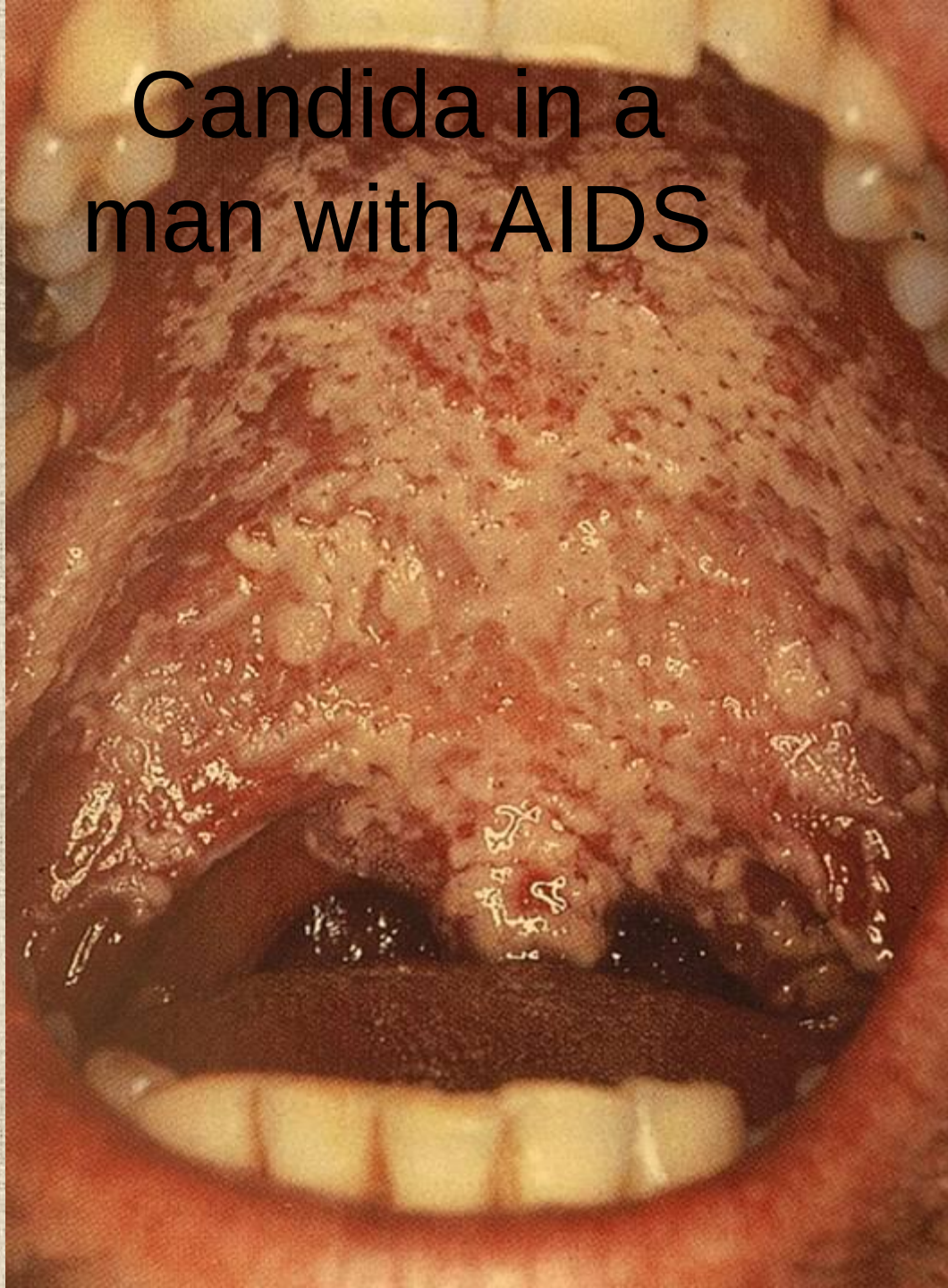


Moniliasis

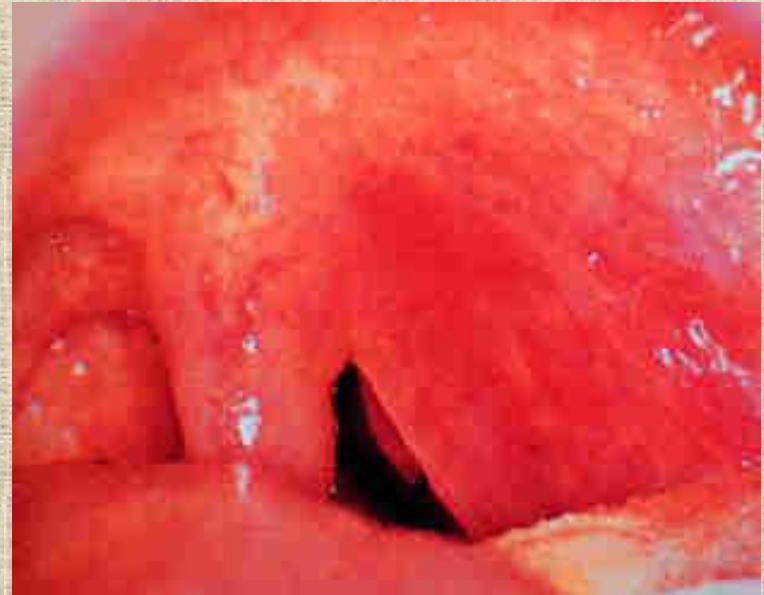
- **Etiology:**
 - Fungus infection: candida albicans
 - Low general condition, AB, steroid therapy
- **Symptoms:**
 - Sore throat
 - Mild or no fever
- **Signs:**
 - Multiple, milky white patches over pharynx, palate, tongue
 - Non adherent
 - Leaves raw surface
- **Treatment:**
 - Gentian violet 1%
 - Antifungal drugs: local: nystatin
 - Stop antibiotics, raise general co



Candida in a man with AIDS



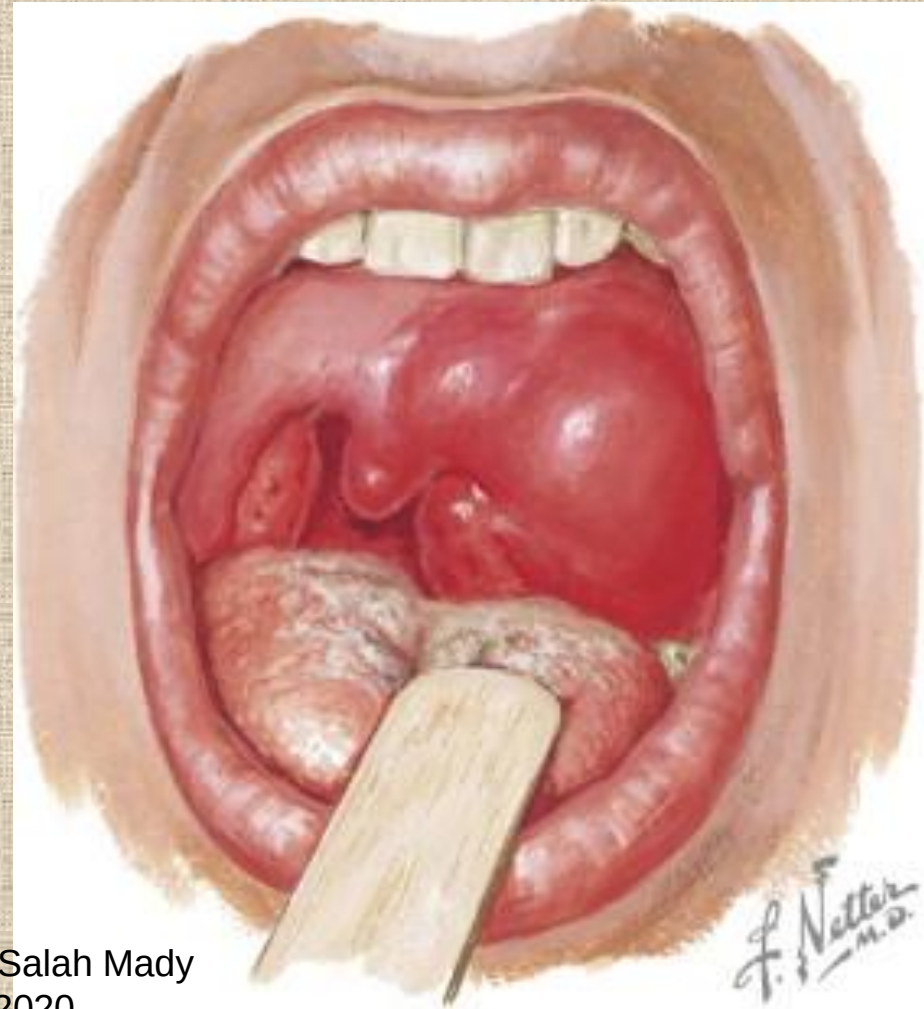
Peritonsillar Abscess



Peritonsillar abscess may have negative throat swab
Diverse microbiology
Fusobacterium necrophorum, gram negative, anaerobes

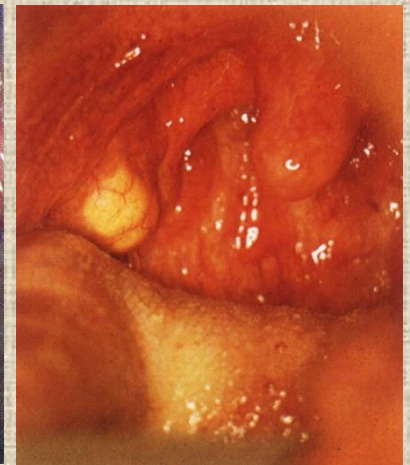
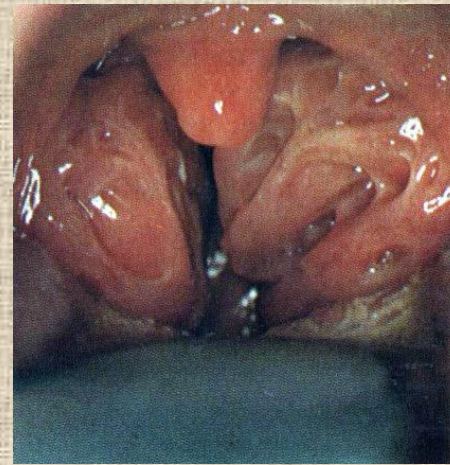
Peritonsillar abscess

- Suppuration and pus collection between the outer capsule of tonsil and the superior constrictor muscle (i.e. in the peritonsillar space)



Sore Throat with No Fever

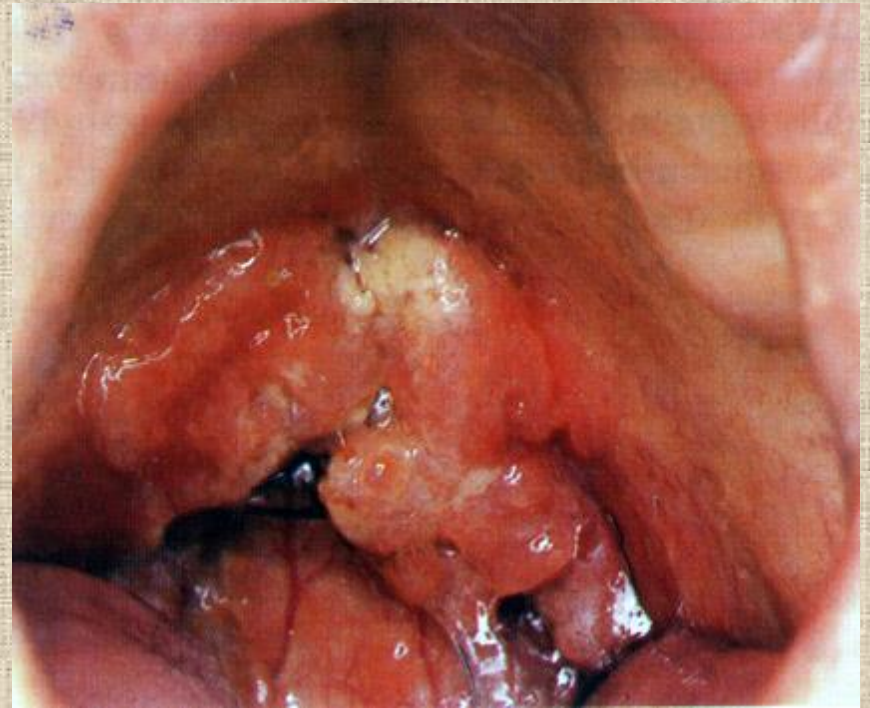
- Chronic tonsillitis
- Chronic non specific
 - Mouth breathing
 - Smoking, spirits, spices
 - Dry atmosphere: Central AC
 - Allergy
 - Septic teeth
 - Post nasal drip: Sinusitis
- PSTS: chronic fatigue syndrome
- GERD
- Neoplasms



Large Tonsils: Bilateral



Large Tonsils: Unilateral



Good Luck