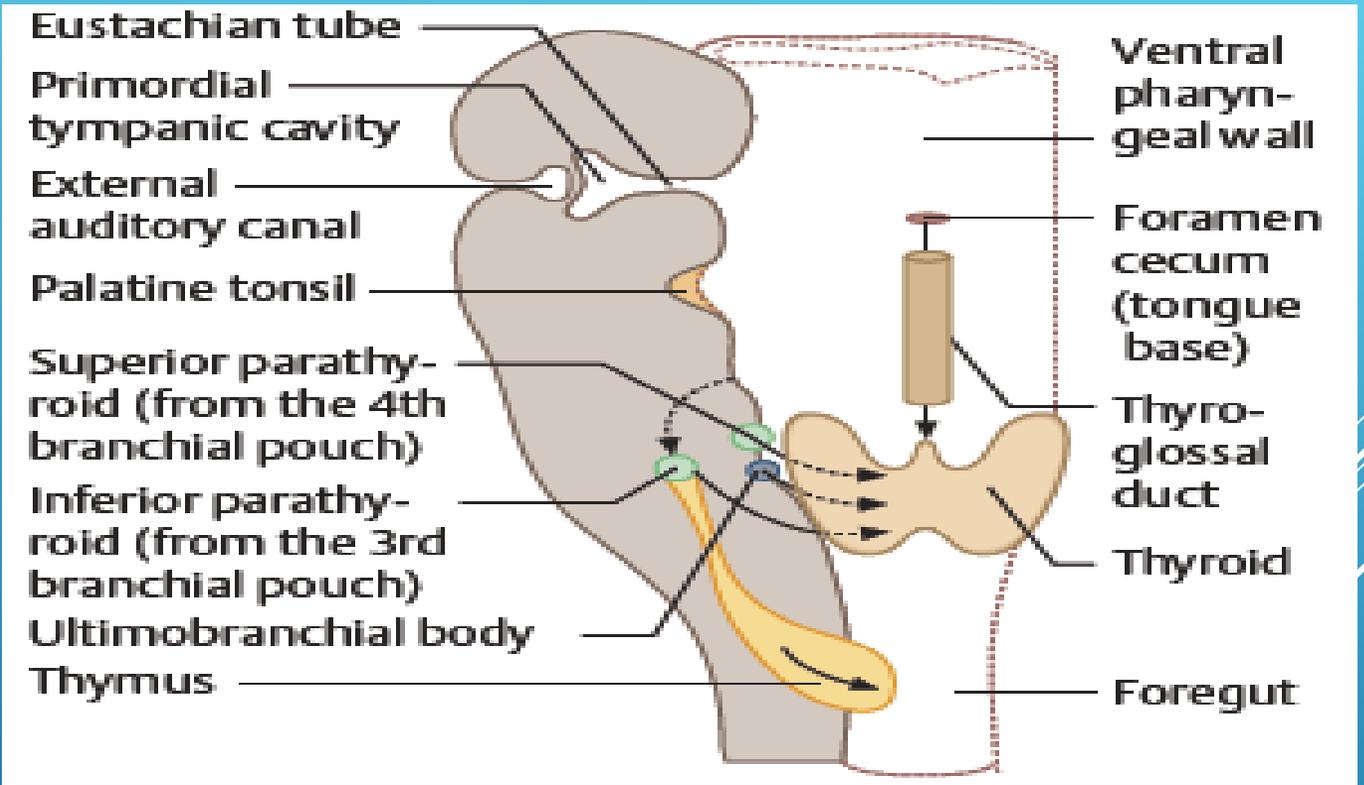
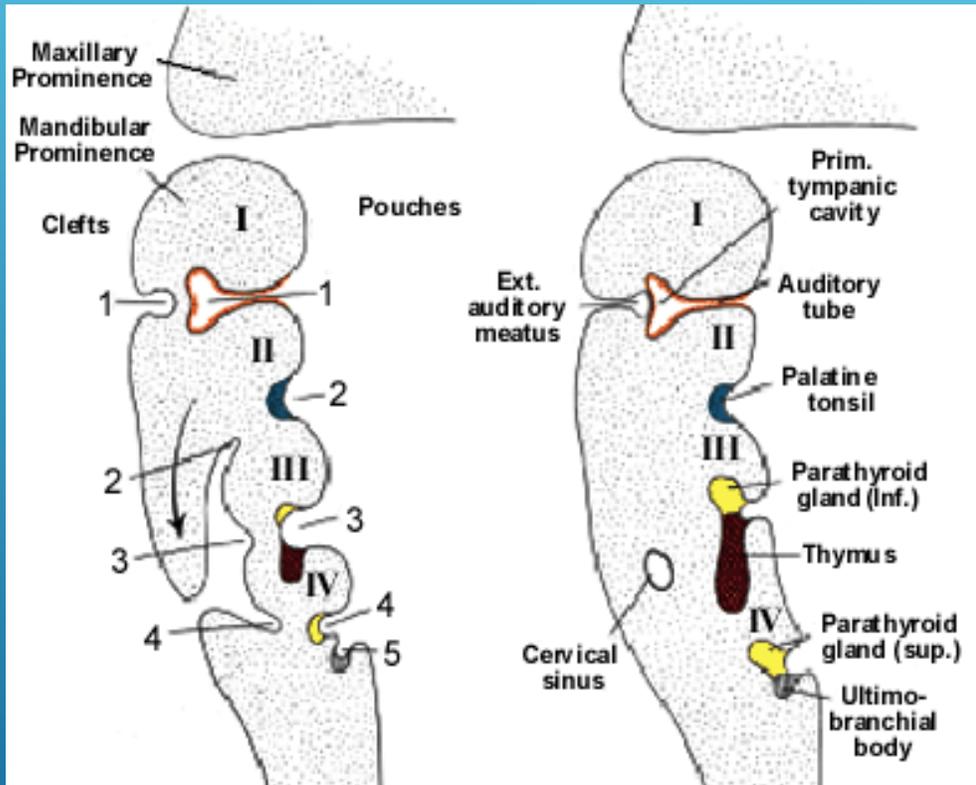




Dr. Sohail Bakkar

Asst. Prof. of Endocrine Surgery

The Hashemite University



Most common congenital cervical anomaly

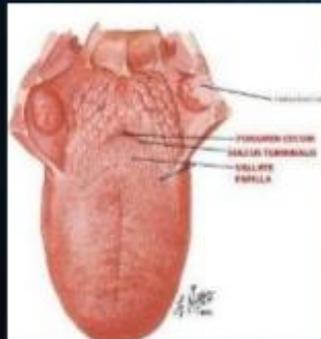
Most common developmental anomaly of the thyroid gland

K) MOVEMENT WITH TONGUE PROTRUSION:

Movement with tongue protrusion in case of mid line neck swellings
Eg- Thyroglossal cyst & Thyroglossal Fistula.

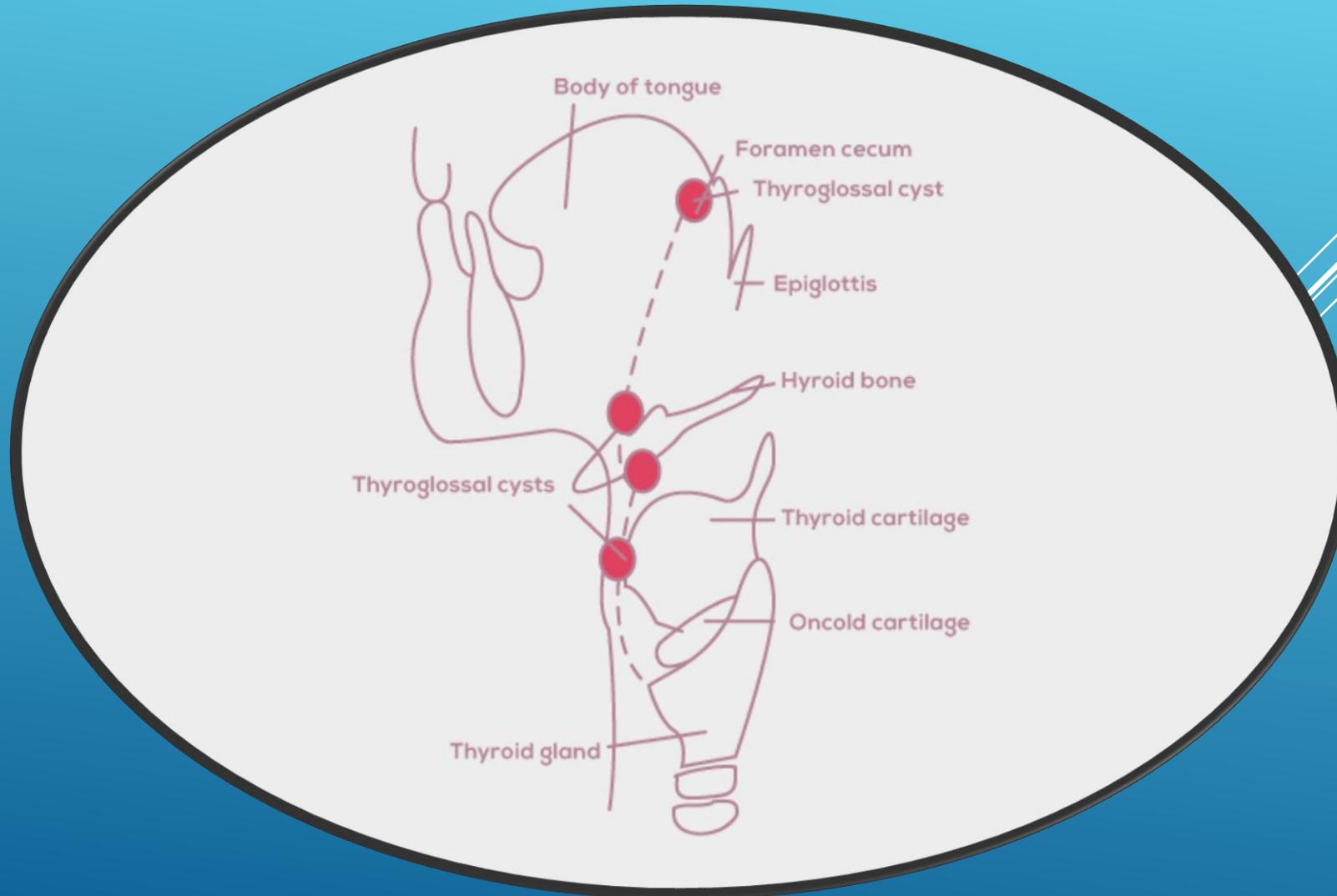
Why Swelling Moves with Tongue Protrusion?

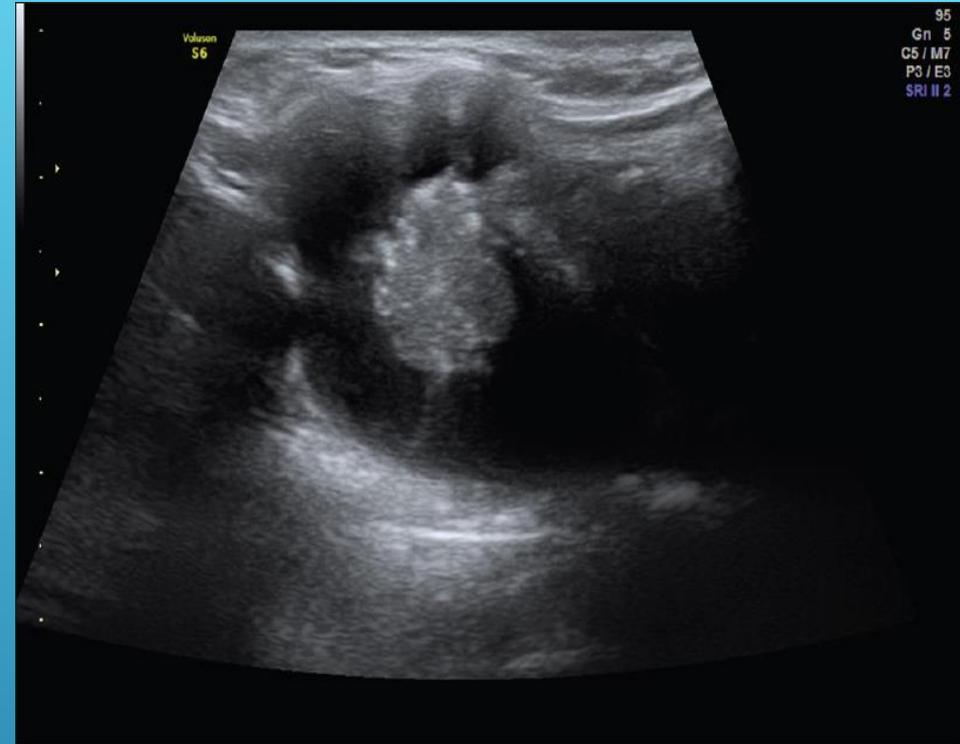
Because the swelling is Attached to
Foramen Caecum of Posterior 2/3rds of the tongue



Most common location: midline at or below the hyoid bone

2nd most common location: suprahyoid





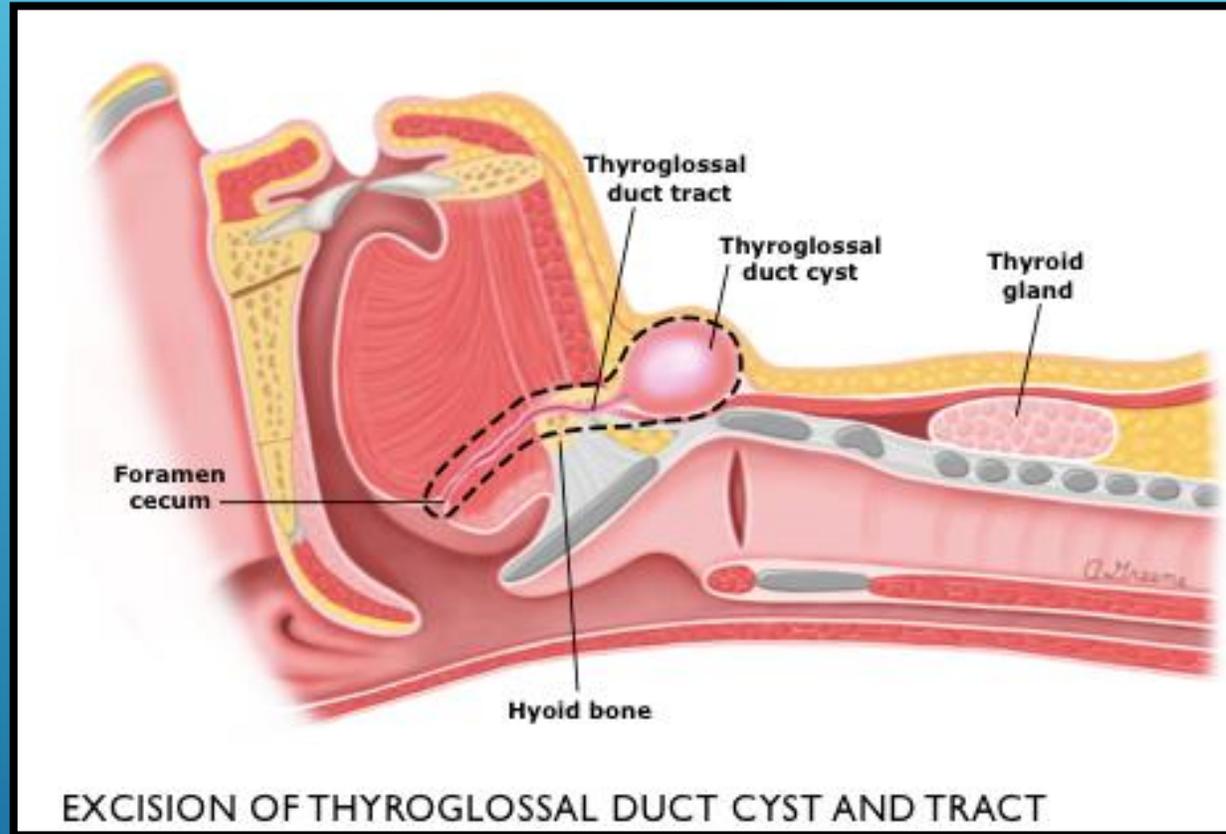
- **Confirm the diagnosis**
- **Evaluate for suspicious features (micro-calcification and a mural component) - FNAC**

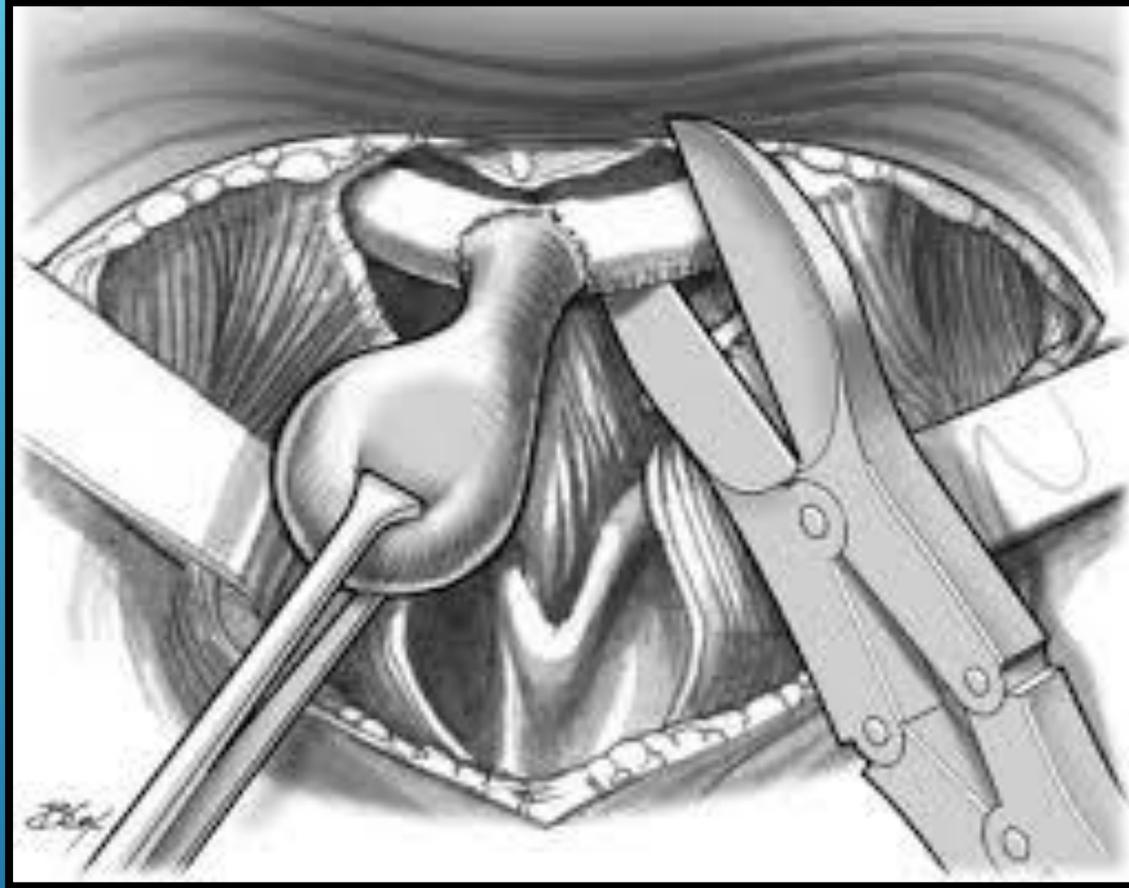
Risk of infection

Risk of sinus formation related to cyst rupture “Midline opening with or without a palpable cyst”

Risk of malignancy < 2% ; most common is PTC 2nd is SCC / MTC not reported

Sistrunk's Procedure





Reduces recurrence from up to 60% to < 10 %

Thyroglossal Duct Cyst

- Most common congenital neck mass (70%)
- 50% present before age 20
- Midline (75%) or near midline (25%)
- Usually just inferior to hyoid bone (65%)
- Elevates on swallowing/protrusion of tongue
- Treatment is surgical removal (Sis trunk) after resolution of any infection



**THANK
YOU**

