

LEARNING OBJECTIVES

At the end of the discussion the student is able to:

- 1. Correlate the normal morphology with gross pathological findings of oral cavity.*
- 2. Understand the innervations of tongue and the oral cavity.*
- 3. Recognize what symptoms can occur with this type of lesion in this area.*
- 4. Recognize the relationship of Paan / Gutka / Tobacco with Carcinoma tongue.*

C A S E

A 55 years old man, who is a chronic Paan & Gutka chewer for last 10 years, smokes 20 cigarettes /day for last 15 years, came to ENT OPD with the complaints of pain left side of tongue, difficulty in taking food and noticed ulcer on left side of tongue. He also complains of left sided earache. On examination patient has a growth of 3X2 cms in size on left lateral border of tongue extending to the posterior part of tongue with enlarge lymph node on left sub-mandibular region. Tongue is deviated to the left side on protrusion.



Questions

- 1- Identify the site of lesion?
- 2- What are the symptoms of this disease?
- 3- What adjacent structures can be involved by this lesion?
- 4- Why patient is unable to chew and ingest food properly?
- 5- Why this patient is having left sided earache?
- 6- Why the tongue is deviated to the left side?
- 7- What etiological factors can contribute to this condition?
- 8- Why this patient is having enlarged cervical lymph node in left sub-mandibular region?