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**Patient Name** : MR. WAYKAR BALAJI DATTU  
**Ref. By** : Dr.SALUNKHE SHIVAJI MBBS DNB [GEN SUR] DrNB  
SUR.ONCO

**Age/Sex** : 33 Yrs./M  
**Date** : 16-Apr-2025

## **CT SCAN NECK WITH CONTRAST**

### **TECHNIQUE**

Axial sections of the neck were obtained before and after administration of intravenous contrast on a CT scanner.

### **FINDINGS**

- **Post operative changes are seen on left side with left side hemi mandibulectomy.**
- **There is 13x10mm sized ill defined soft tissue lytic lesion with mixed lucent-sclerotic appearance and minor cortical bone loss seen in post operative site. Low-density material has replaced normal marrow. There is 21x11mm sized soft tissue with ulcer of overlying skin and subcutaneous tissue.**
- No enlarged lymph nodes are seen.
- Both lobes of thyroid are normal in architecture, attenuation and enhancement. The isthmus is normal.
- The nasopharynx, oropharynx and hypopharynx appears normal.
- No pharyngeal wall thickening or intraluminal lesion noted. No evidence of diffuse or focal narrowing seen.
- Visualized part of hard palate, soft palate and uvula appears normal.
- Parapharyngeal, carotid, pterygoid and buccal spaces show normal appearances.
- The pre-glottic, glottic and subglottic spaces of larynx appear normal.
- Epiglottis, Valleculae, AE folds, pyriform sinuses appear normal.
- True and false vocal cords are normal in attenuation.
- Hyoid bone and laryngeal cartilages i.e. thyroid, cricoid and arytenoid appear normal.
- The sternocleidomastoid and digastric muscles on either side are normal.
- The longus colli on either side are normal.
- Both parotids and submandibular glands are normal.
- Cervical oesophagus and trachea appear normal.
- Bilateral styloid process are within normal limit.
- The visualized vertebrae shows degenerative changes.

**P.T.O.**

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**IMPRESSION:** In this operated case of CA buccal mucosa with chemotherapy and radiothepay

•Ill defined soft tissue lytic lesion with mixed lucent-sclerotic appearance and minor cortical bone loss seen in post operative site. Low-density material has replaced normal marrow with ulcer of overlying skin and subcutaneous tissue s/o chronic osteomyelitis or osteoradionecrosis of mandible. DD: Recurrence / Residual Ca left buccal mucosa. Suggested histopathological correlation.

RECOMMENDATION

Suggested clinical correlation.

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**Disclaimer:** Investigations have their limitations. Solitary pathological/Radiological and other investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. Please interpret accordingly

