

# Pushpan Imaging Centre

1.5 Tesla MRI • 96 Slice CT Scan (Technically), Digital X-Ray • Ultrasonography • Colour Doppler, Digital OPG

Patient Name : MR. SURVE BALASAHEB BABURAO  
Ref. By : Dr. SALUNKE SHIVAJI MS DrDNB Surgical oncology

Age/Sex : 38 Yrs /M  
Date : 11-Jan-2025

## CT SCAN FACE AND NECK WITH CONTRAST

### TECHNIQUE

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

### FINDINGS

- There is 3.6x1.3x2.0cm (APxTCxCC) sized fairly defined -heterogenously enhancing ulceroproliferative lesion noted involving the left inferior gingivobuccal sulcus from 1st molar till 3rd molar level. Laterally it is extending into buccal fat pad, however overlying skin appears normal. The lesion extends superiorly along the left gingival mucosa upto mid part. Posteriorly it is not involving retromolar trigone and it is seen reaching up to the masseter muscle with focal loss of fat plane. Abutting the ramus of mandible with its erosion.
- Few prominent lymph nodes are noted at cervical level IA, 1B on bot side and level II on left side, largest measuring 9x11mm in left level IB and 8x10mm on left side level II.
- 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.

### IMPRESSION

- Fairly defined -heterogenously enhancing ulceroproliferative lesion involving the left inferior gingivobuccal sulcus with extensions and morphology as described s/o malignant neoplastic etiology- Ca left buccal mucosa. Suggested histopathological correlation.
- Few prominent cervical lymphnodes at level IA, 1B both side and II on left side as described likely metastatic.

### RECOMMENDATION

Suggested clinical correlation.

*ASHOK*

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