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Patient Name	:	MR. WAYKAR BALAJI DATTU	Age/Sex	:	33 Yrs./M
Ref. By	:	Dr.SALUNKHE SHIVAJI MBBS DNB [GEN SUR] DrNB SUR.ONCO	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 radiotherapy

- III 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 osteoradiation necrosis of mandible. DD: Recurrence / Residual Ca left buccal mucosa. Suggested histopathological correlation.

RECOMMENDATION

RECOMMENDATION

Aschoff

Dr. ASHOK SHARMA .

MD RADIOLOGY

Reg.No.2017040928

Disclaimer: Investigations have their limit in correlation to clinical symptoms.

disease in correlation to clinical symptoms and other related tests. Please interpret accordingly

