



medical accuracy

# pinnacle

## imaging centre

(CT & MRI Centre)

Date: **26-Dec-2022**

Age: **62**

Sex: **FEMALE**

Name: **KANTA S. SHAMDASANI**

### MULTISLICE CT SCAN OF HEAD AND NECK

Post contrast CT scan of head and neck was performed by multidetector CT.

Biopsy proven case of carcinoma of right mandibular alveolar arch.

Ill defined heterogeneously enhancing mass lesion is seen involving right mandibular alveolar arch in the region of canine and premolar teeth measuring approx. 18 x 17 mm in axial dimension and 20 mm in vertical dimension. Associated osteolysis of underlying right mandibular alveolar arch is seen with erosions along the buccal as well as oral cortex and vertical extent of bone erosion measuring 14 mm. No involvement of mandibular nerve canal is seen. The lesion is also involving adjacent part of inferior gingivo-buccal sulcus. No extension across the midline is seen. No involvement of floor of mouth and rest of the neck spaces is seen.

Few mildly enlarged and subcentimeter sized right level I and level II lymph nodes are seen, largest measuring 12 mm in short axis diameter.

The nasopharynx, oropharynx and hypopharynx are normal with normal pharyngeal mucosal, parapharyngeal, retropharyngeal, prevertebral, masticator, parotid spaces. Hypopharyngeal structures including median - lateral glosso-epiglottic folds, valleculae and pyriform sinuses are normal.

The laryngeal structures including epiglottis, ary-epiglottic folds, true and false vocal cords are normal.

Thyroid and cricoid cartilage and hyoid bone are normal.

No significant intracranial abnormality is seen.

**OPINION :** CT study reveals

- Ill defined heterogeneously enhancing mass lesion - malignant neoplastic process involving right mandibular alveolar arch in the region of canine and premolar teeth as described in the text.

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MD, DMRD

**Dr. Anand Shingate**  
DNB, DMRD

**Dr. Ankit Chotaliya**  
MD, DMRD, DNB

**Dr. Sangeeta Singh**  
MD

Report With Compliments to **Dr. SACHIN Y. ALMEL**  
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CID : 2234316764  
Name : MRS.KANTA SHAMDASANI  
Age / Gender : 62 Years / Female  
Consulting Dr. : P D JOSHI  
Reg. Location : Andheri Station, Andheri West

Collected : 09-Dec-2022 / 10:22  
Reported : 12-Dec-2022 / 16:57

### HISTOPATHOLOGY REPORT

**SPECIMEN :** (SDH - 15507/22)

Gingival biopsy.

**CLINICAL NOTES :**

Suspected carcinoma.

**MACROSCOPY :**

Received two irregular soft tissue pieces together measuring 1.6 x 1.3 x 0.5 cm.

[Tissue completely submitted, one paraffin block].

**MICROSCOPY :**

Sections show infiltration by a tumour composed of sheets, tongues and cords of squamous epithelial cells showing focal intracellular keratinization. Stromal desmoplasia and dense inflammation is seen.

**IMPRESSION :**

**Gingival biopsy : Moderately differentiated (G2) Squamous Cell Carcinoma.**

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab  
\*\*\* End Of Report \*\*\*



*Ratika*  
**Dr.RATIKA AGARWAL**  
M.D. (PATH), PDCC (RENAL  
PATHOLOGY)  
Chief Of Histopathology &  
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