

Patient Name	: Ms. JUHI DUBEY	Visit No	: CHA250036146
Age/Gender	: 27 Y/F	Registration ON	: 28/Feb/2025 12:04PM
Lab No	: 10133442	Sample Collected ON	: 28/Feb/2025 12:04PM
Referred By	: Dr. KGMU	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 28/Feb/2025 01:48PM

CBCT ARCH(MAXILLA/MANDIBLE)

SCAN TYPE: CBCT of Upper and Lower Jaws

CLINICAL NOTES: Evaluation of edentulous sites for implant placement

Radiologist note: The measurements provided in this report are approximate and do not specify the exact implant sites. It is requested that the referring clinician also verify the implant sites and corresponding alveolar measurements.

GENERAL OBSERVATIONS

DENTAL FINDINGS:

Missing teeth: 14, 12, 21, 22, 23 missing.

Implants: No implants are present.

Caries: No teeth are carious.

Restorations: No restorations are placed.

Endodontics: No teeth are endodontically treated.

Apical pathology: No periapical pathology is seen.

Periodontology: The height of surrounding alveolar bone is normal

Third Molars: All third molars are fully erupted and positioned normally within the arches. No signs of impaction or other abnormalities are noted.

Other Findings: Irregularly shaped radiolucent areas are seen in the edentulous alveolar bone in the anterior maxilla suggestive of healing extraction sockets

IMPLANT SITE - SPECIFIC FINDINGS

Tooth no.	Vertical Height (mm)	Bucco-lingual Width at crest (mm)	Bone Density (Misch)	Comments
14	11.76	5.97	D3	Inadequate width
12	22.40	4.71	D3	Inadequate width
11	18.20	6.22	D3	Inadequate width
21	16.31	5.93	D3	Inadequate width
22	17.25	4.02	D3	Inadequate width
23	15.40	3.59	D3	Inadequate width



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Other findings: In some areas the cortical outline is discontinuous and non uniform, likely suggestive of bone remodelling after extraction

IMPRESSIONS

1. Partially edentulous 14, 12, 11, 21, 22, 23
2. There is inadequate buccolingual width at the edentulous sites 14, 12, 11, 21, 22, 23 – Ridge augmentation is advised prior to implant placement

Sincerely,

Dravid Devaiah

Dr. Dravid Devaiah, BDS, MDS
(Oral and Maxillofacial Radiologist)

PLEASE NOTE: The information and recommendations are based on the provided history, imaging rationale and volumetric data set and is meant for consultation purposes only. Cone beam CT has certain limitations in visualizing soft tissue structures, assessing fine bone detail, and detecting caries. Diagnosis, medical advice, and treatment are ultimately the responsibility of the treating physician or dentist.

CHARAK

*** End Of Report ***

