

Patients Name: Ref. Doctor Imaging Center Clinical Impression	Mr. Alpesh Patel Dr. Vastavikta- Dentzz SCANDENT ANDHERI	Date Gender Age Type of Scan Field of views	: male : 47 yrs : CBCT					
Cone Beam Computed Tomography Report								
Images Provided	3D view Cross-section							
Diagnostic objectives:	1. Implant planned							
	2. Rule out pathology							
Reconstructed panoramic image :								
Teeth	h Seen	Missing teeth						
17,16,15,14,13,12,11	21,22,23,24,25	18 26,2	27,28					
48,47, 45,44,43,42,41	31,32,33,34,35,36,37,38	46 -						
Destantions - 26.20		•						

Restorations w.r.t 36, 37.

Radiographic Description

Cross-sections: - 250μ m thickness and 1 mm spacing. 1:1 sections **Maxilla:**

Angular bone loss upto middle third root level with PDL widening w.r.t 14, 16. Angular bone loss extending periapically with associated furcation involvement w.r.t 17. Associated thinning and possible focal perforation of the floor of the right maxillary sinus noted in 17 region. Well defined ovoid periapical radiolucency w.r.t 21 with intermittently corticated borders. Blunting of the apex w.r.t 21 also noted.

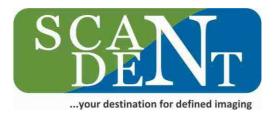
Thickening of the mucosal lining of the maxillary sinuses bilaterally.

Mandible:

Angular bone loss extending periapically w.r.t 42. Angular bone loss at the mesial aspect w.r.t 36. Mesially inclined 47. Generalized cervical abrasion. Generalized horizontal interdental alveolar bone loss. Lingual surface undercut w.r.t posterior mandibular body bilaterally.

<u>Maxilla</u>				
Tooth no.	SITE	Height	Width	
Region (approx)	<i>NO</i> .	in mm	in mm	
26	96	3.9	3.9	Height measured from the crest of alveolar bone
27	104	3.8	3.5	to <u>floor of nasal cavity/ floor of maxillary sinus</u> Width measured bucco-palatally

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<u>Mandible</u>				
Tooth no.	SITE	Height	Width	
Region (approx)	<i>NO</i> .	in mm	in mm	
46	34	14.5	2.5/4.9	Height measured from the crest of alveolar bone to
42	60	16.2	6.1	inferior alveolar canal/inferior cortex
				Width measured buccolingually

Note: The measurements provided in this report are to give dentist a general idea of the amount of remaining bone. It is recommended to perform exact measurements by the dentist.

Radiographic impression:

Partially edentulous maxillary and mandibular dentition.

Bone height and width for implant placement in the maxilla and mandible are as described above. Perio-endo lesion w.r.t 14, 16.

Periodontal abscess w.r.t 17, 42. D/D:- Combined lesion.

Associated thinning and possible focal perforation of the floor of the right maxillary sinus noted in 17 region.

Periapical granuloma w.r.t 21. D/D:- Radicular cyst.

External root resorption w.r.t 21.

Bilateral maxillary sinus mucositis.

Advanced periodontitis w.r.t 36.

Generalized cervical abrasion.

Generalized periodontitis.

NOTE: Cone beam computed tomography is suboptimal for visualization and evaluation of soft tissue.

*All radiographic impressions need to be correlated with clinical findings

*This is a computer generated report and does not require any signature.

DR KUHU MAJUMDAR

Oral and Maxillofacial Radiologist

Oral Radiologist Name & Signature

Thank you for referring this patient and giving the opportunity to serve you