



Den CT Maxillofacial Imaging & Diagnostics

Patient name:	Ayansh Patil	Age:	9 Yrs
Date of Scan:	04/10/2025	Report Date:	05/10/2025
Ref. Doctor:	Dr.Sukanya Bahirat	Radiographic Examination:	CBCT scan obtained utilizing a 5 x5 CM field of view
Study Purpose:	Endodontic assessment		
Clinical Notes:	-----		

RADIOGRAPHIC OBSERVATIONS

Dental findings	<ul style="list-style-type: none"> • Anterior maxilla visualized. • Teeth present – 15, 55, 14, 13, 53, 12, 11, 21, 22, 23, 63, 24 • Dental caries – 53 • Coronal restoration – 11
Area of interest	<ul style="list-style-type: none"> • 12- No abnormality detected irt crown region. The tooth has one root and one root canal space. The root has an open apex. The root canal appears patent. No significant periapical pathology detected. The labial and palatal cortical bone appear intact. • 11- Coronal restoration noted on the mesio-incisal aspect; involving enamel, dentin. The tooth has one root and one root canal space. The root has a closed apex. The root canal appears patent and measures 25.5mm in length (from incisal surface till apical end). Periapical widening of PDL space s/o apical periodontitis noted (d/d-subluxation injury). The labial and palatal cortical bone appear intact. • 21- There is evidence of a thin radiolucent micro-fracture line noted extending vertically upwards from the incisal surface till the pulp chamber s/o vertical crown fracture. The tooth has one root and one root canal space. The root has a closed apex. The root canal appears patent and measures 25mm in length (from incisal surface till apical end). Periapical widening of PDL space with break in the continuity of lamina dura noted s/o subluxation injury. The labial and palatal cortical bone appear intact. • 22- No abnormality detected irt crown region. The tooth has one root and one root canal space. The root has a closed apex. The root canal appears patent.



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	No significant periapical pathology detected. The labial and palatal cortical bone appear intact.
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RADIOGRAPHIC IMPRESSIONS

- Dental findings are as noted.
- Endodontic findings of 12, 11, 21, 22 are as described above.
- Periapical changes detected irt 11 s/o apical periodontitis (d/d- subluxation injury).
- Periapical changes detected irt 21 s/o subluxation injury.
- Clinical correlation is recommended.

Kindly correlate all radiographic impressions with clinical findings.

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



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Thank you for the reference