

Name of the patient MS AKANKSHA KHOTE

Age: 29 YRS

Sex: FEMALE

RADIOGRAPH DONE: CBCT

REF BY: DR

Axial, cross sectional, coronal and sagittal images were generated from CBCT machine and reconstructed using 3diagnosys with a slice thickness of 0.15 mm

RADIOGRAPHIC FINDINGS

TOOTH NO 46

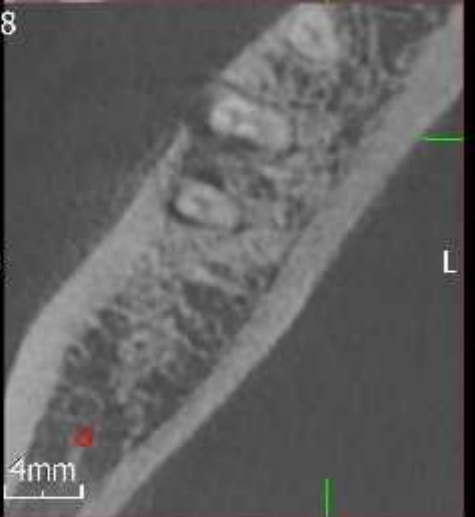
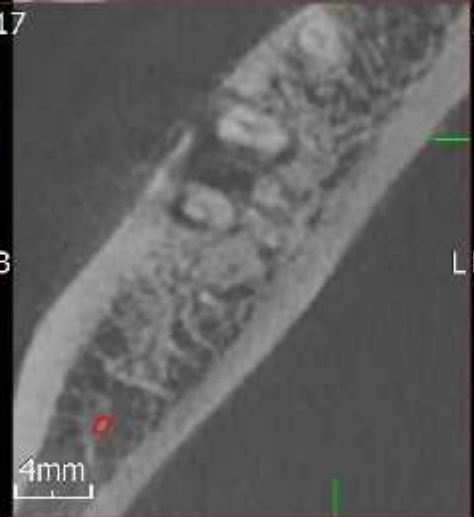
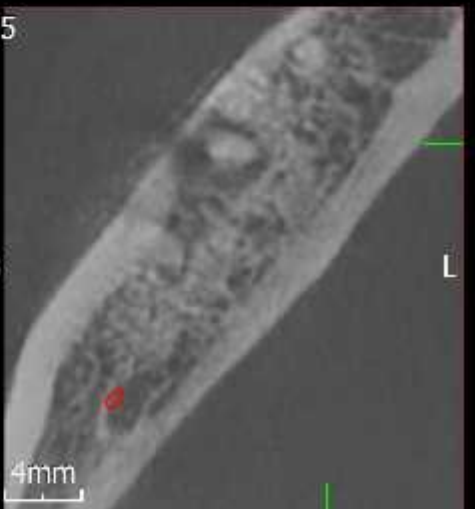
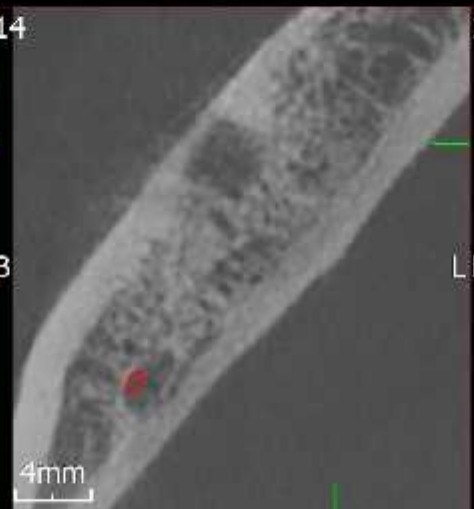
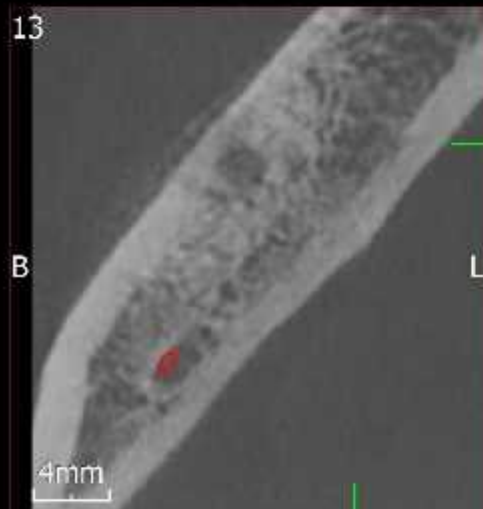
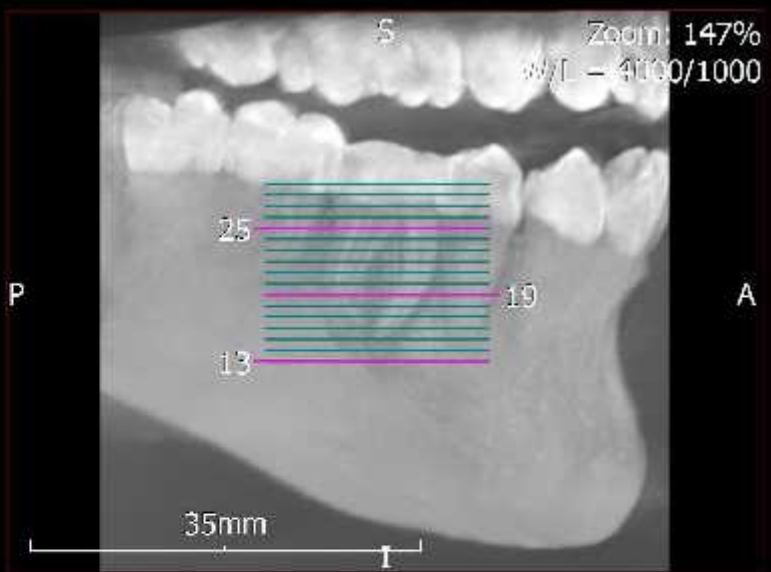
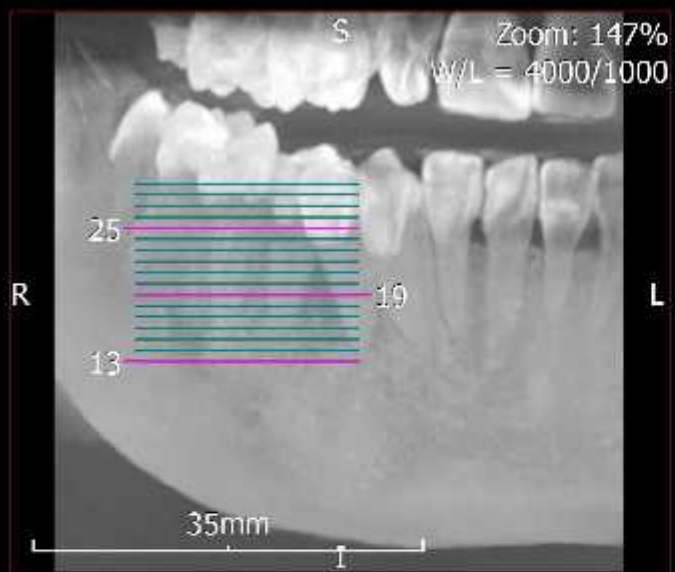
- Radiopacity present on the crown suggestive of restoration
- Thin radiolucent line seen on the distal surface of the crown extending 4mm deep suggestive of fracture
- On the pulpal floor four orifices seen, MB,ML,DB and DL canals
- Both distal canals are merging to form a single canal
- Approximate root canal lengths of both canals is 19 mm
- Over preparation of the mesiobuccal canal seen in the middle third level resulting into perforation of the canal
- Loss of lamina dura seen in the apical third region of the roots.
- Ill-defined periapical radiolucency seen within the cancellous bone with both roots

RADIOGRAPHIC DIAGNOSIS

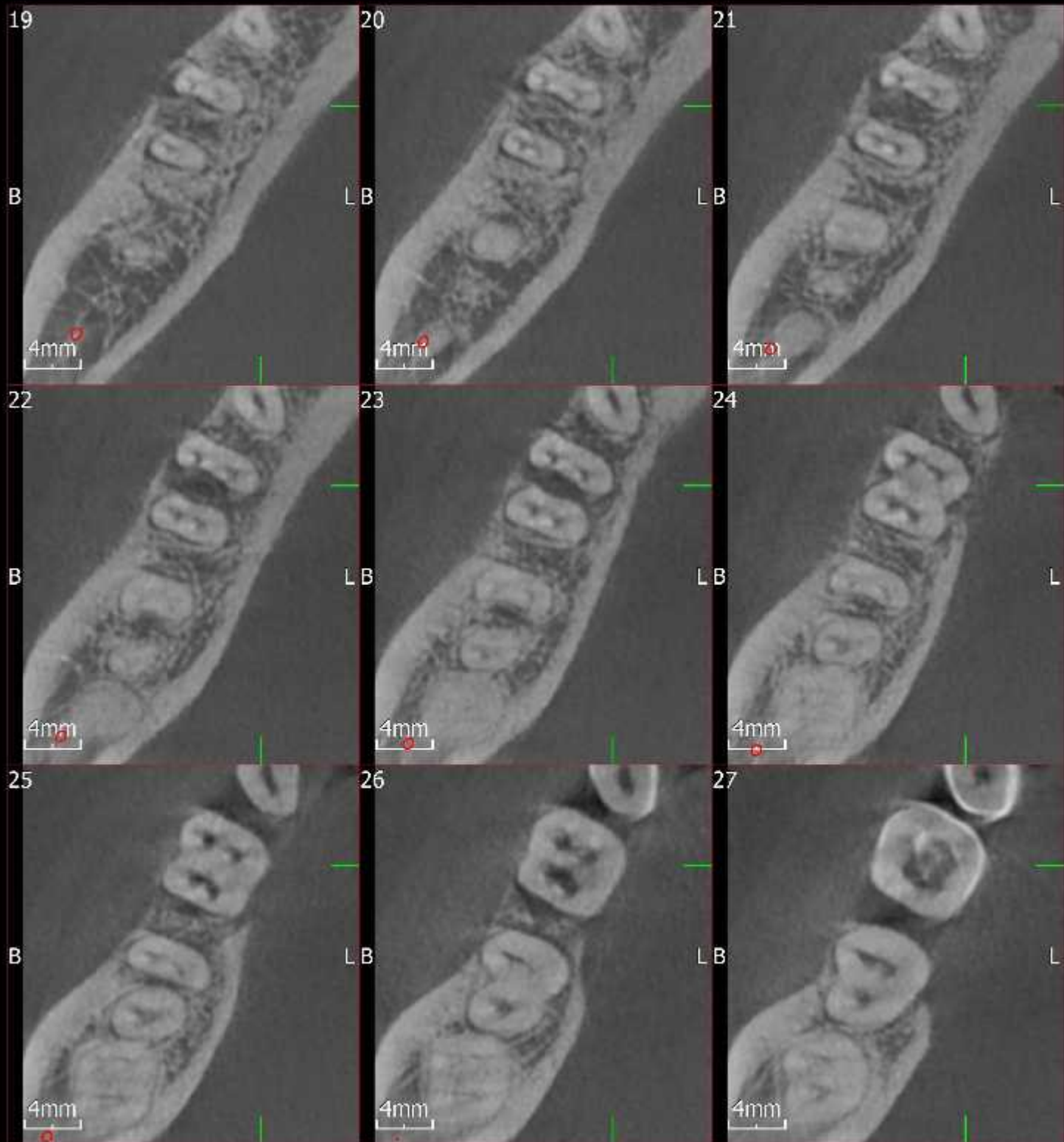
CHRONIC PERIAPICAL ABSCESS 46

KINDLY NOTE: Co-relate clinical diagnosis with radiographic findings.

Dr Prashant p. Jaju
BDS, MDS,
Oral Maxillofacial Radiologist
Professor & Guide
Editor in Chief: CBCT magazine
Certified CBCT Trainer

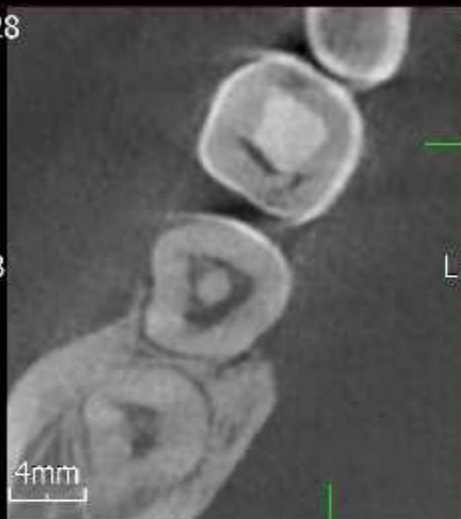


AXIAL IMAGES OF TOOTH NO 46



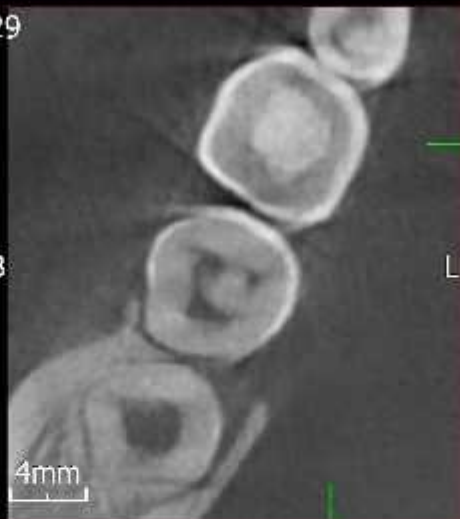
28

B

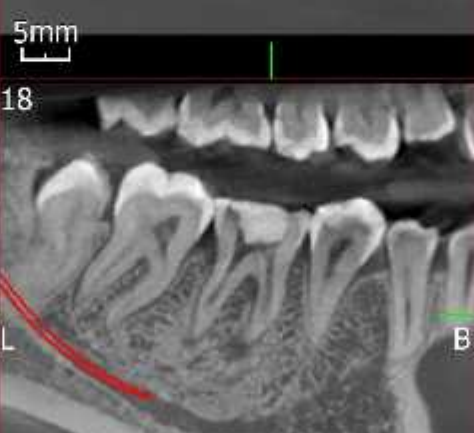
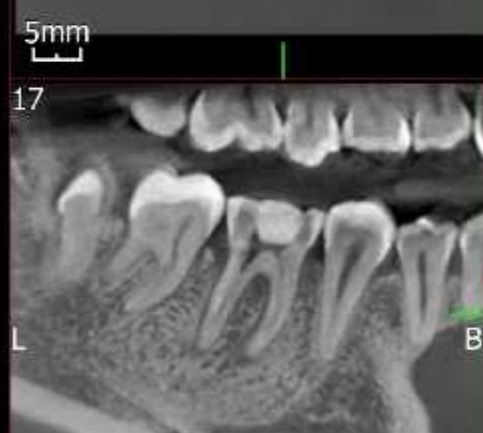
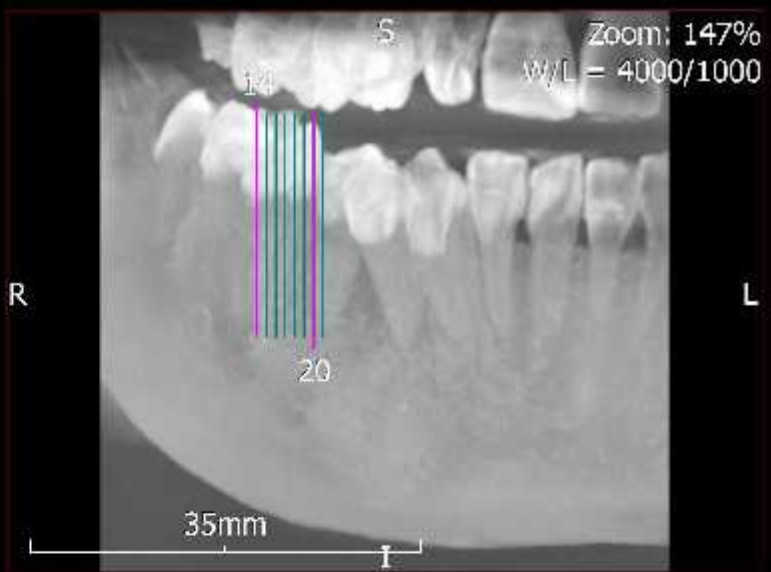
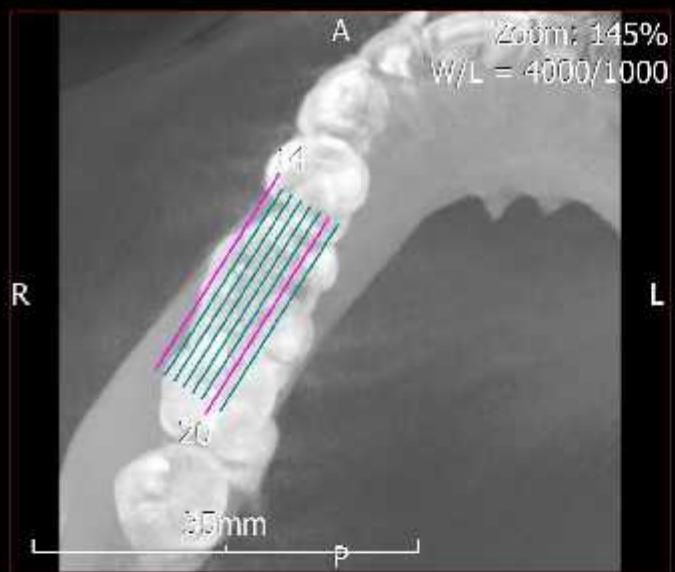


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LB



L



SAGITTAL IMAGES OF TOOTH NO 46

