

Patient ID: DR37-674

aditya senwal, 35 Male

Feb. 11, 2023, 5:41 a.m.

Endo-Perio (Upto 2 teeth)

Review report for CBCT: Cross-sectional & Panoramic images provided. Cross-sectional interval = 1.0mm.

QUALITATIVE ASSESSMENT - LEFT MANDIBLE.

Tooth #36 -

- Distinct Mesial and Distal roots are noted.
- Mesial root reveal fine MB & ML canals exiting apically via separate apical foramina; s/o Vertucci's Type IV system.
- Distal root reveal fine DB & DL canals exiting apically via closely spaced separate apical foramina; s/o Vertucci's Type IV system.
- Asymmetrical apical peri-radicular and periapical rarefaction noted in distal root; suspicious for apical periodontitis.

Tooth #37 -

- Prominent craze line or microcrack noted in buccal half of cervical root trunk region and underlying cervical third of mesial root (Refer PDF).
- Asymmetrical widening of mesial-buccal cervical periradicular PDL space of mesial root.
- Distinct Mesial and Distal roots are noted. Acute Distal dilaceration of Distal root at the level of apical third.
- Mesial root reveals fine MB and ML canals that converge in apical area and re-diverge ; to exit apically via fine closely spaced separate apical foramina; s/o Vertucci's Type VI system
- Distal root reveals a single (flattened) canal, exiting apically via solitary apical foramen; s/o Vertucci's Type I system.

Incidental Finding -

- **#38** - Horizontal impaction noted at the level of apical area of adjoining tooth in posterior body - ascending ramus area. Mesio-occlusal aspect of tooth indents apical third of #37 distal root. Disto-occlusal aspect of crown noted sub-crestally. Slight pericoronal follicular dilatation & radiolucency s/o pericoronitis noted. Closely spaced and apically fused mesial - distal roots are noted. Acute Distal dilaceration of Mesial root at the level of mid-apical third. IAN courses inferior to mesial root mid-apical third with indentation-impingement of superior cortex.

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