

Bill No : 2210406432
Name : Milon
Ref.By : BSMMU
Test : CBCT of Mandible

Receive: 05/10/2022 12:03 PM
Age: 25Yrs

Print : 06/10/2022 04:43 PM
Gender: Male
R.N : D1737

Images provided: Cone Beam CT images in the bone window. Axial, Coronal and Sagittal planes.
FOV: 8 cm x 8 cm

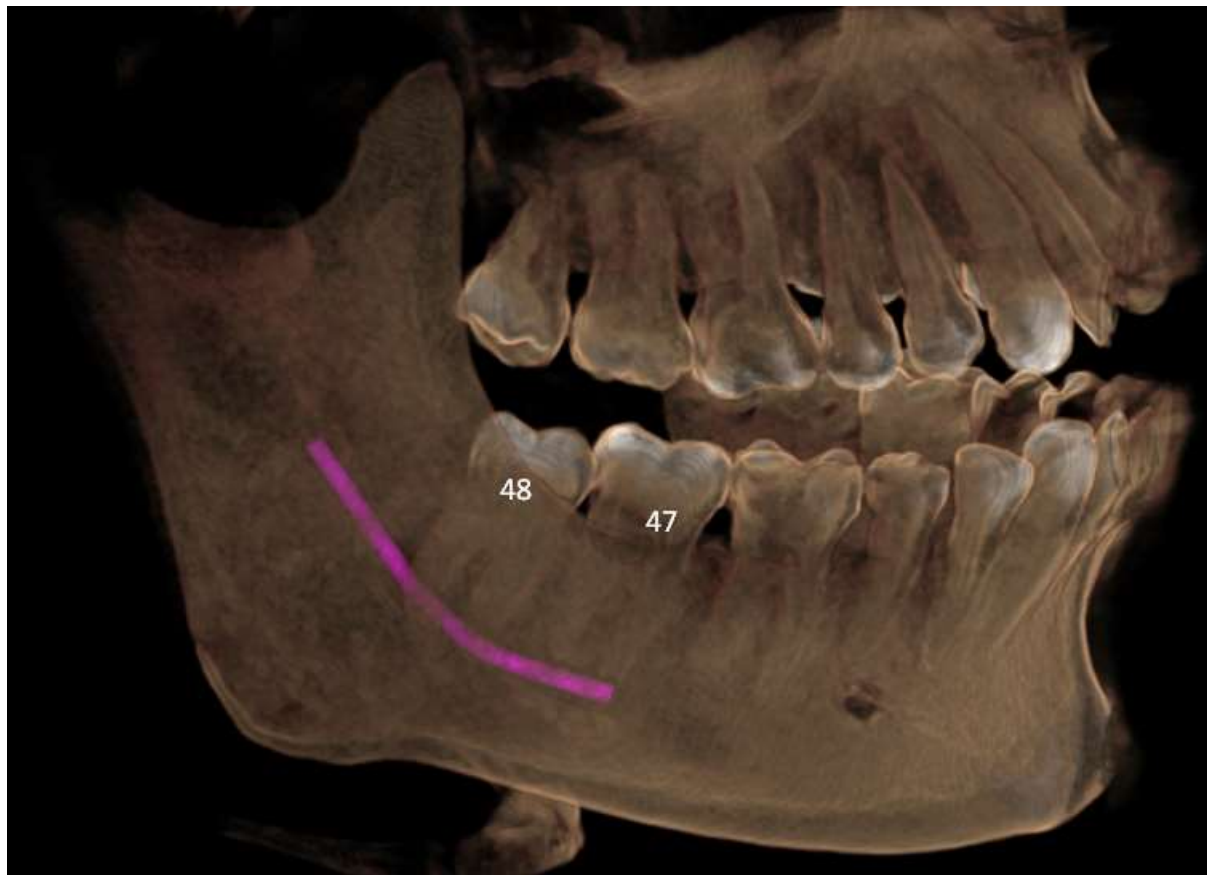
Relevant History: Nil.

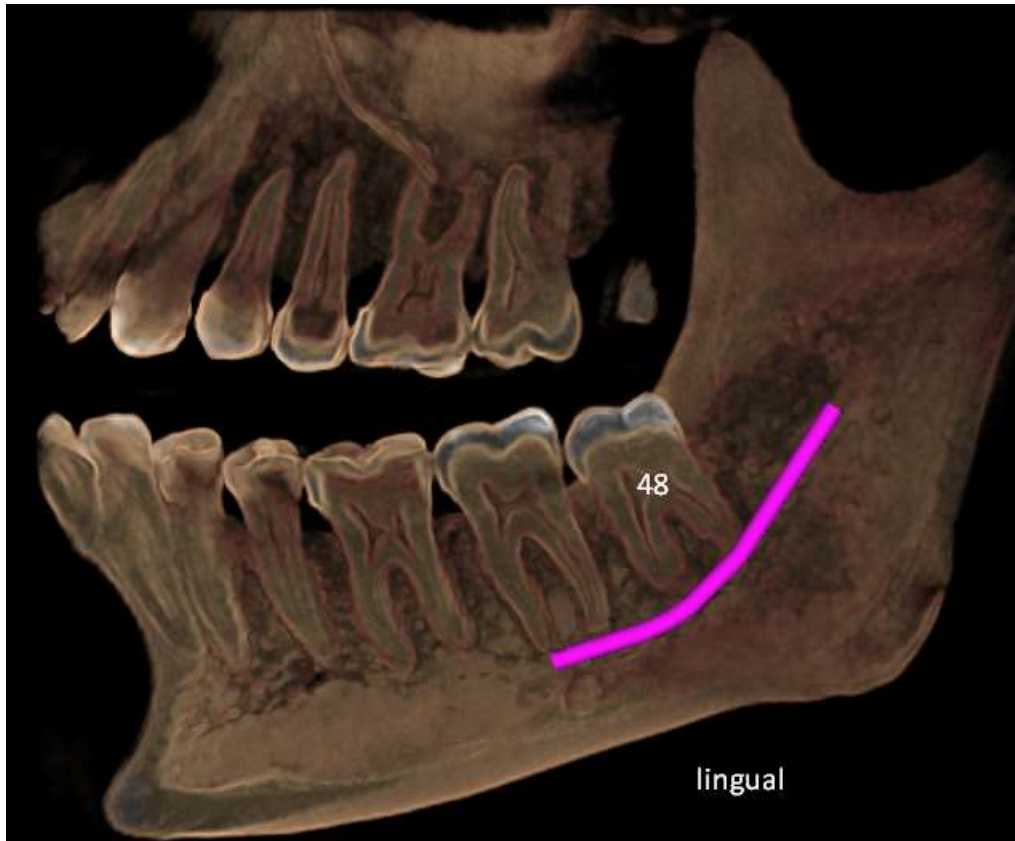
Clinical Examination: Nil

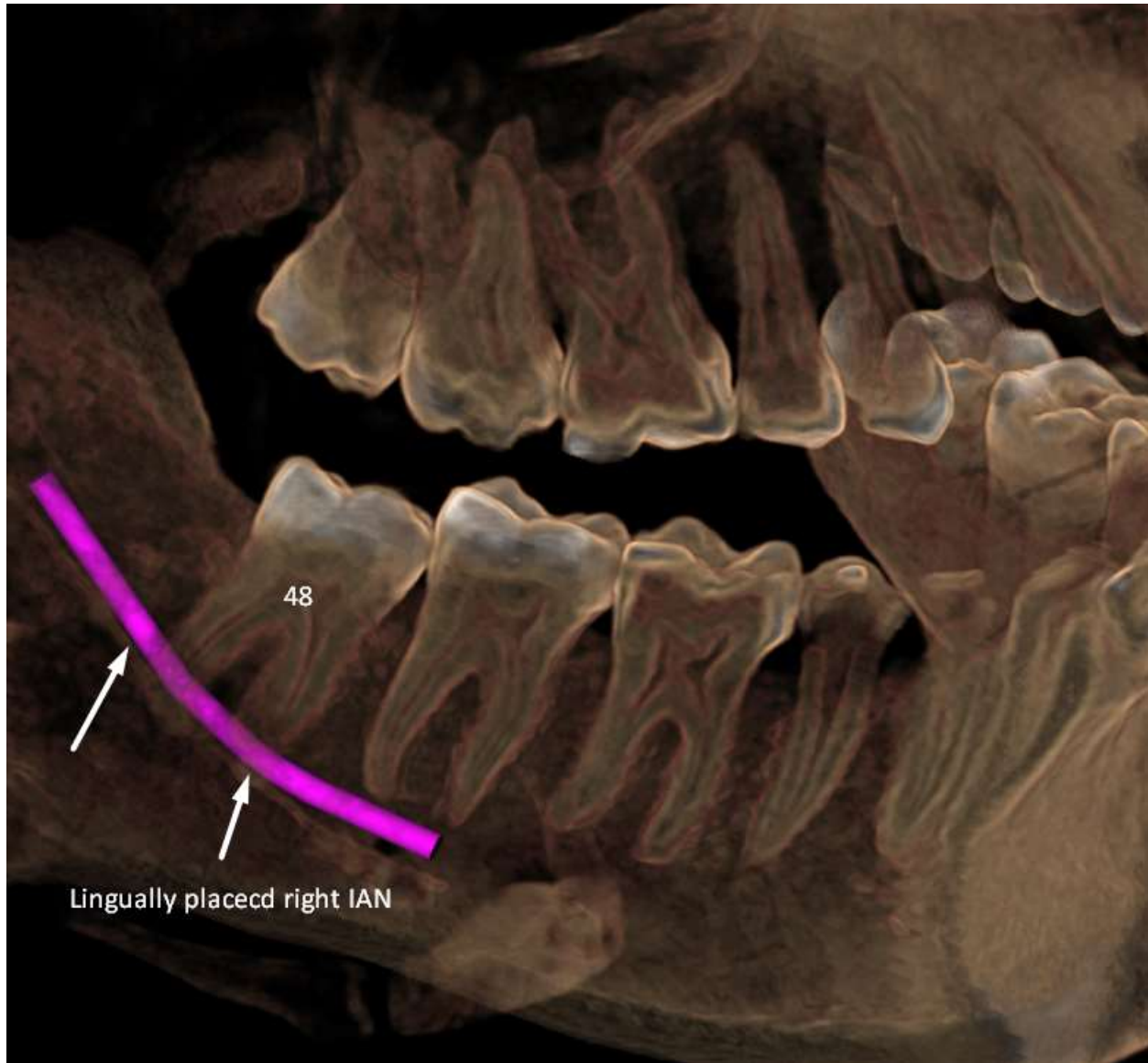
Diagnostic Objectives:

Rule Out morphology of impacted tooth no 48 and tooth no 38 course of left & right inferior alveolar nerve

Tooth no 48

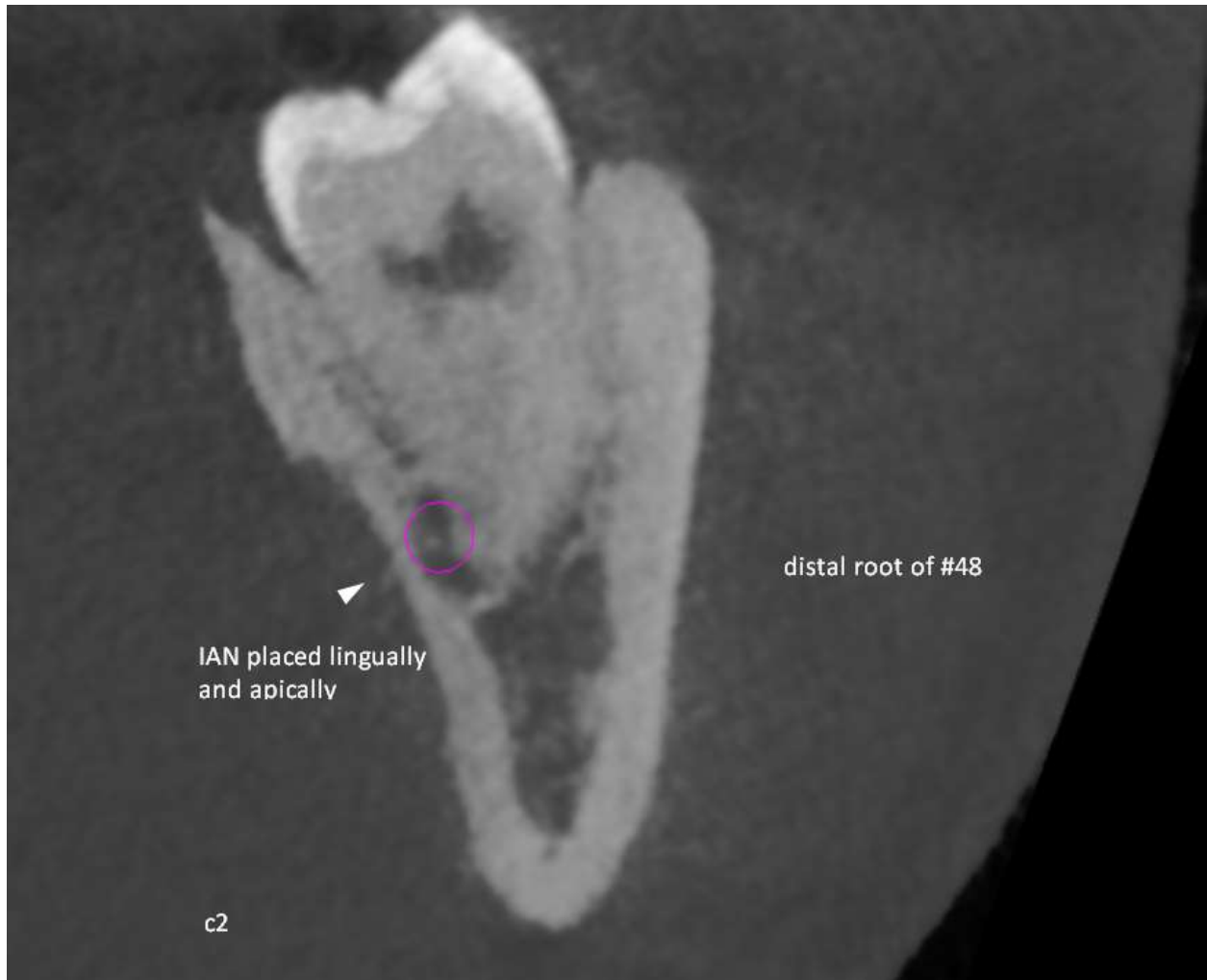


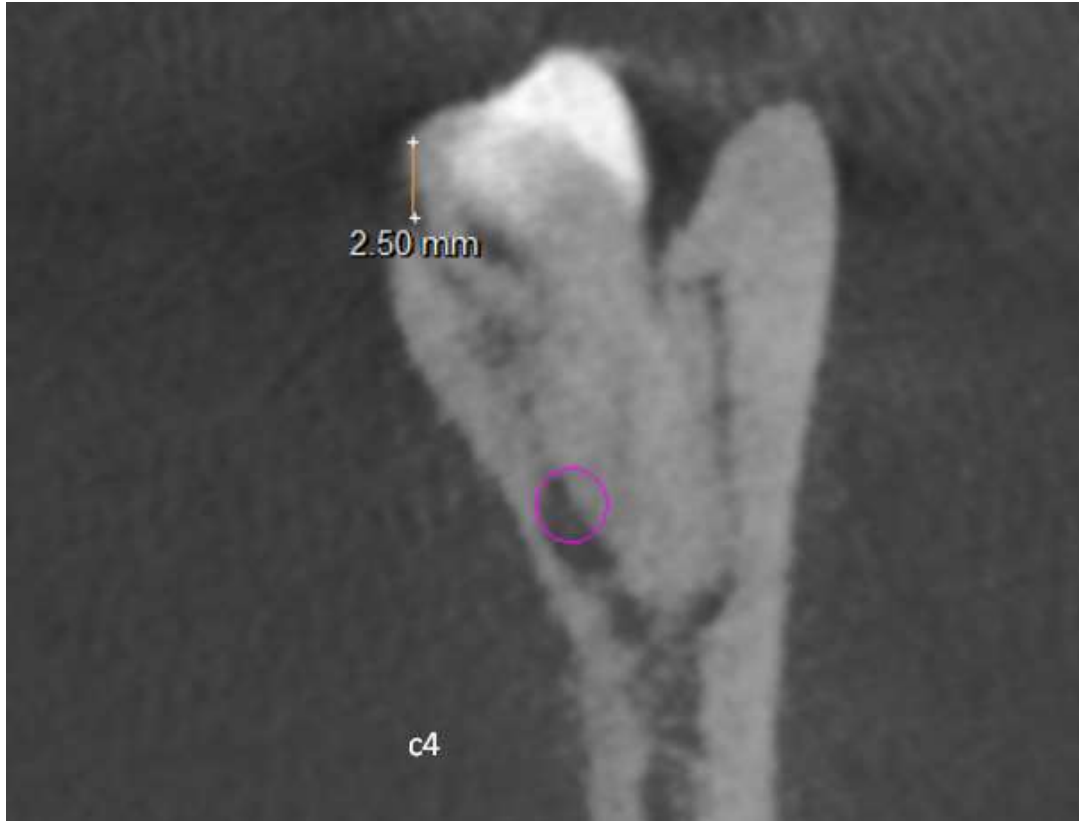




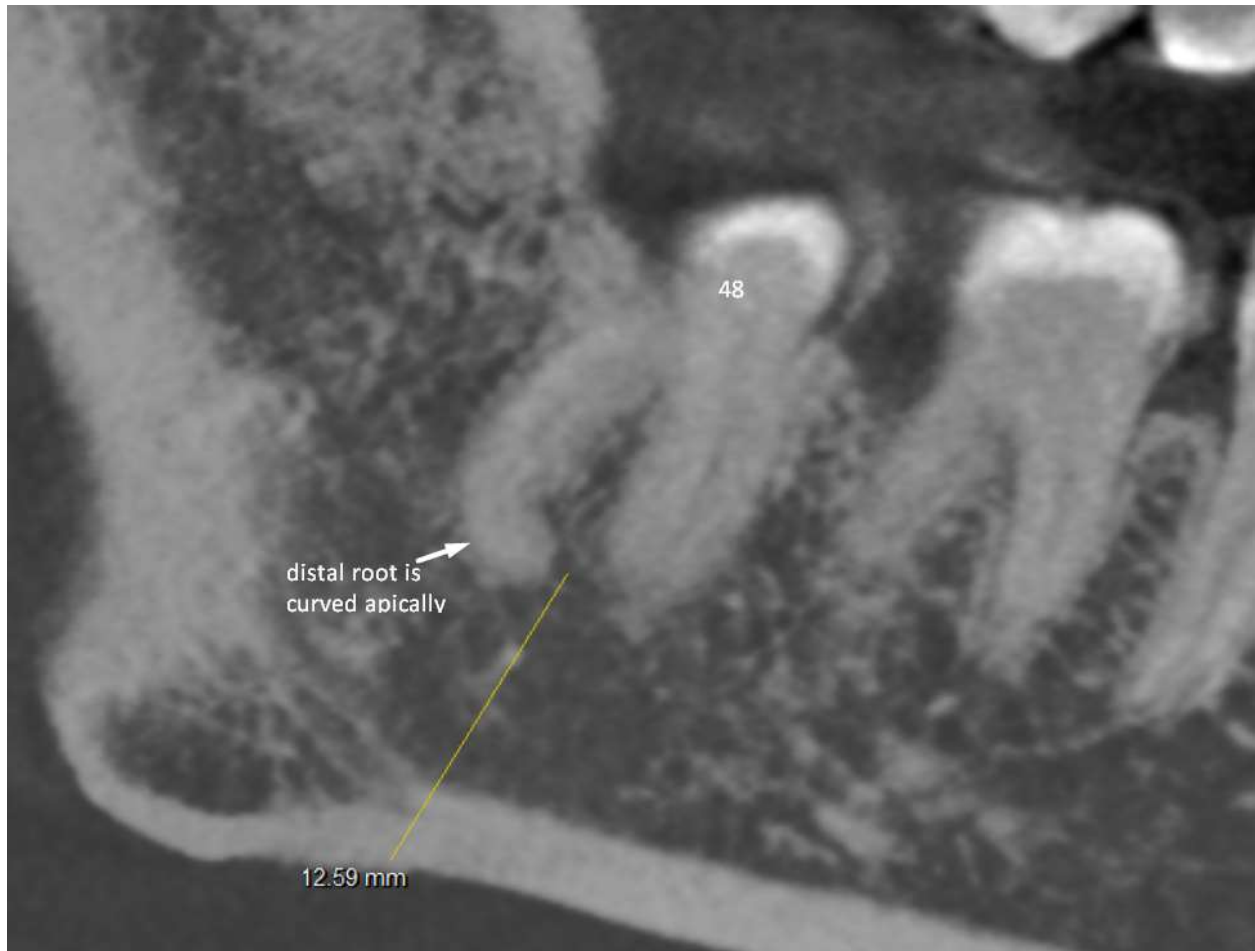






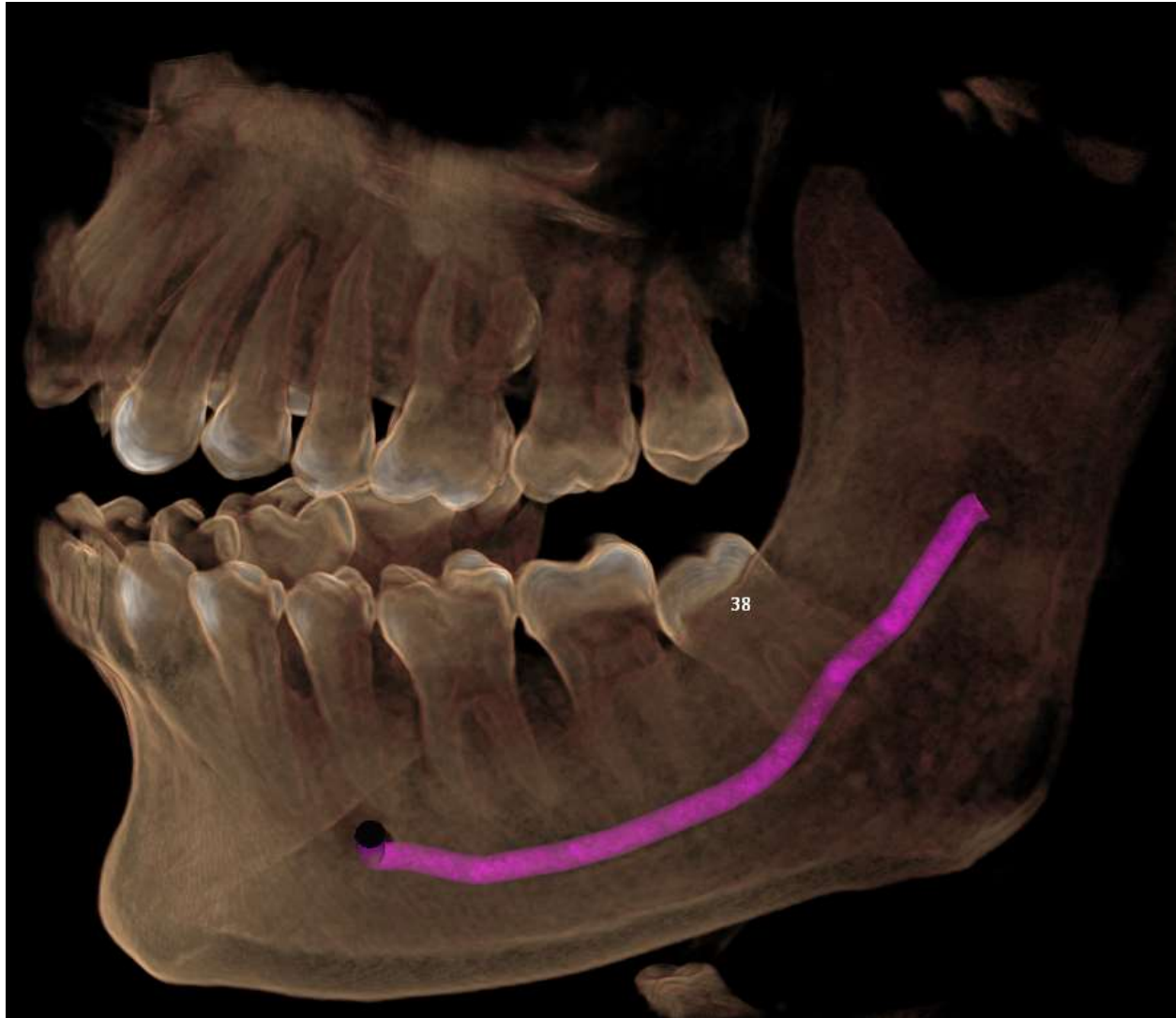


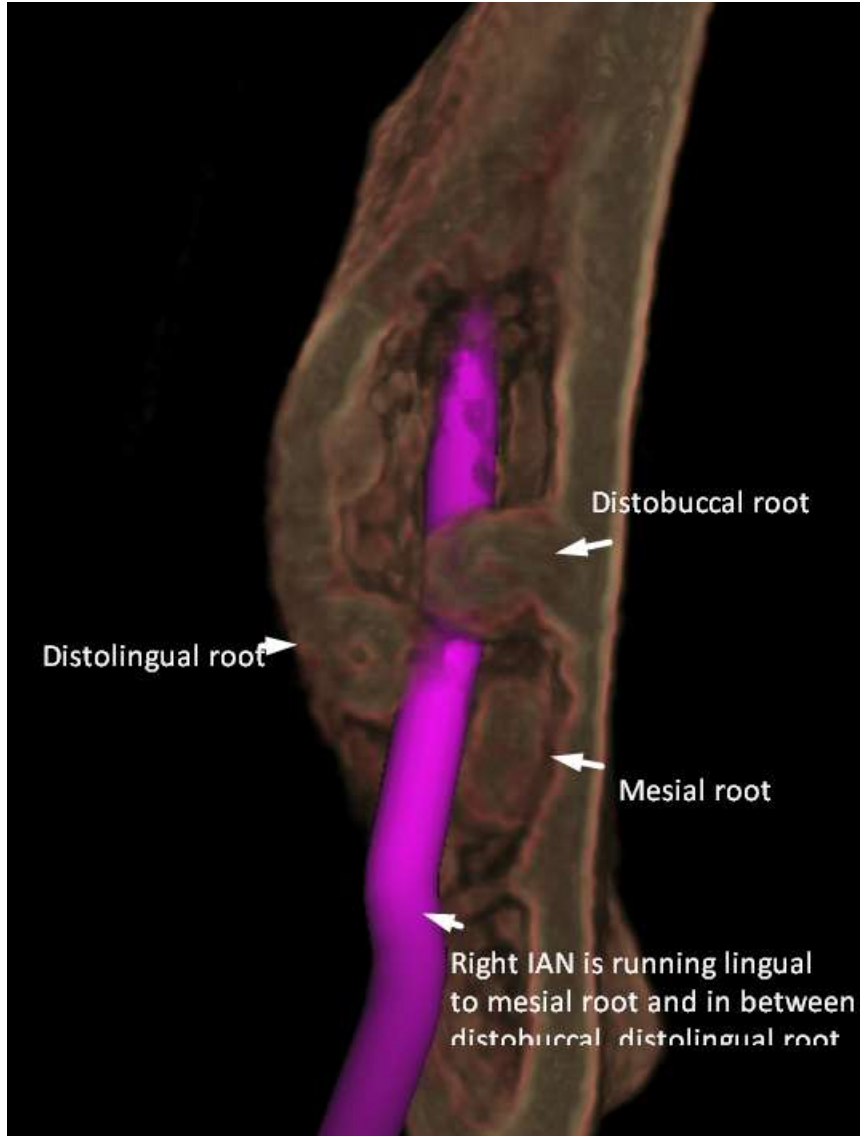


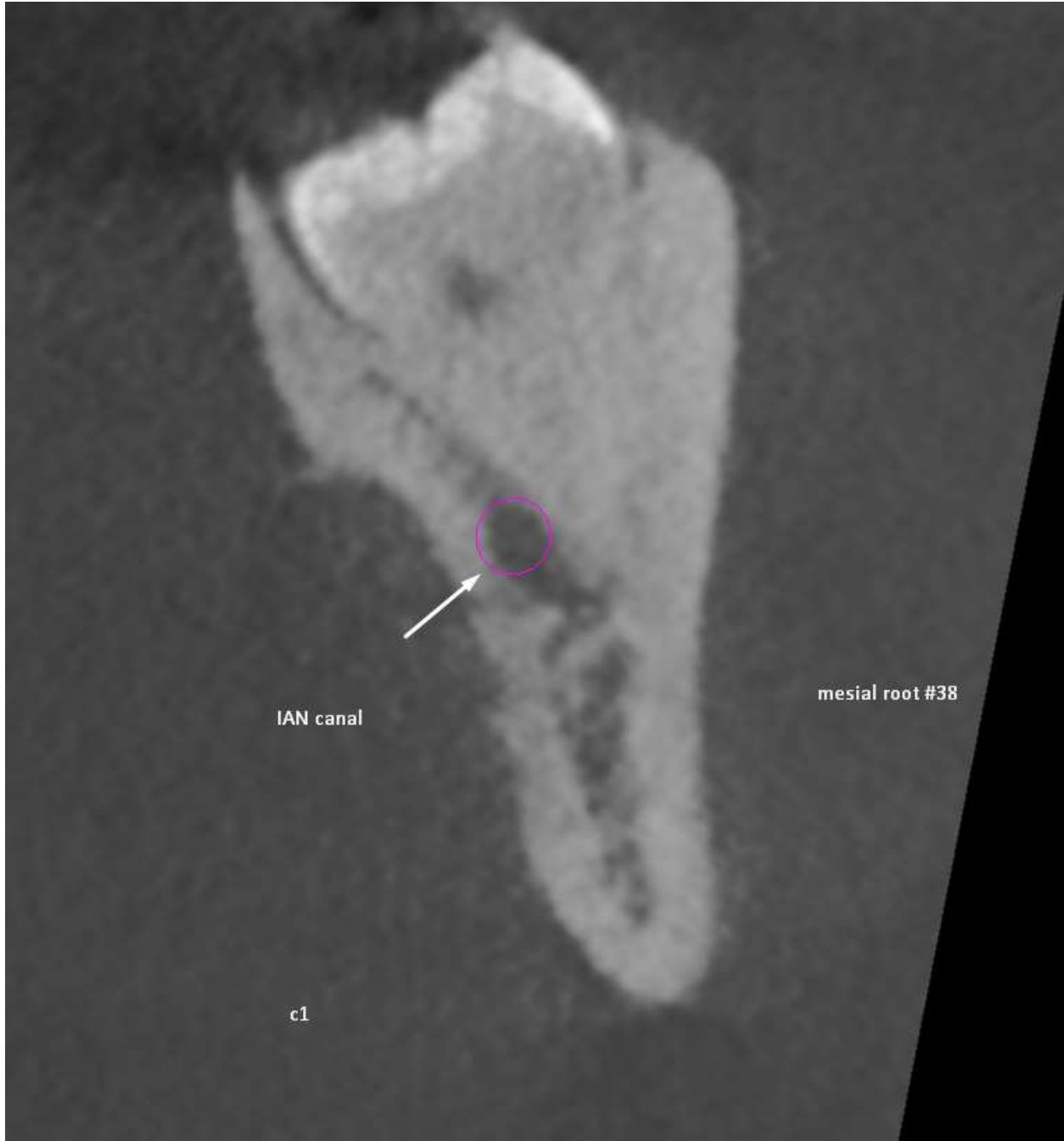


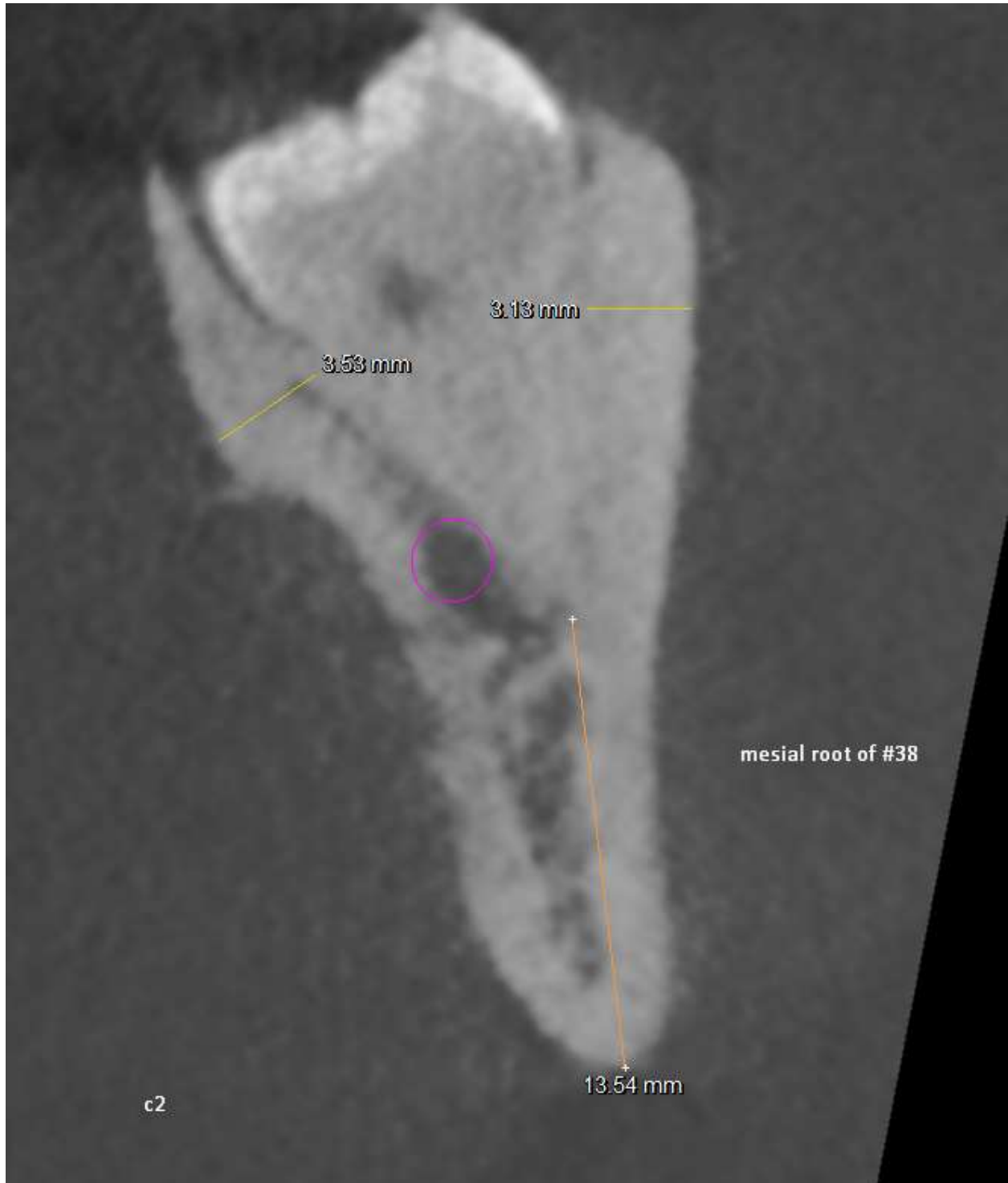


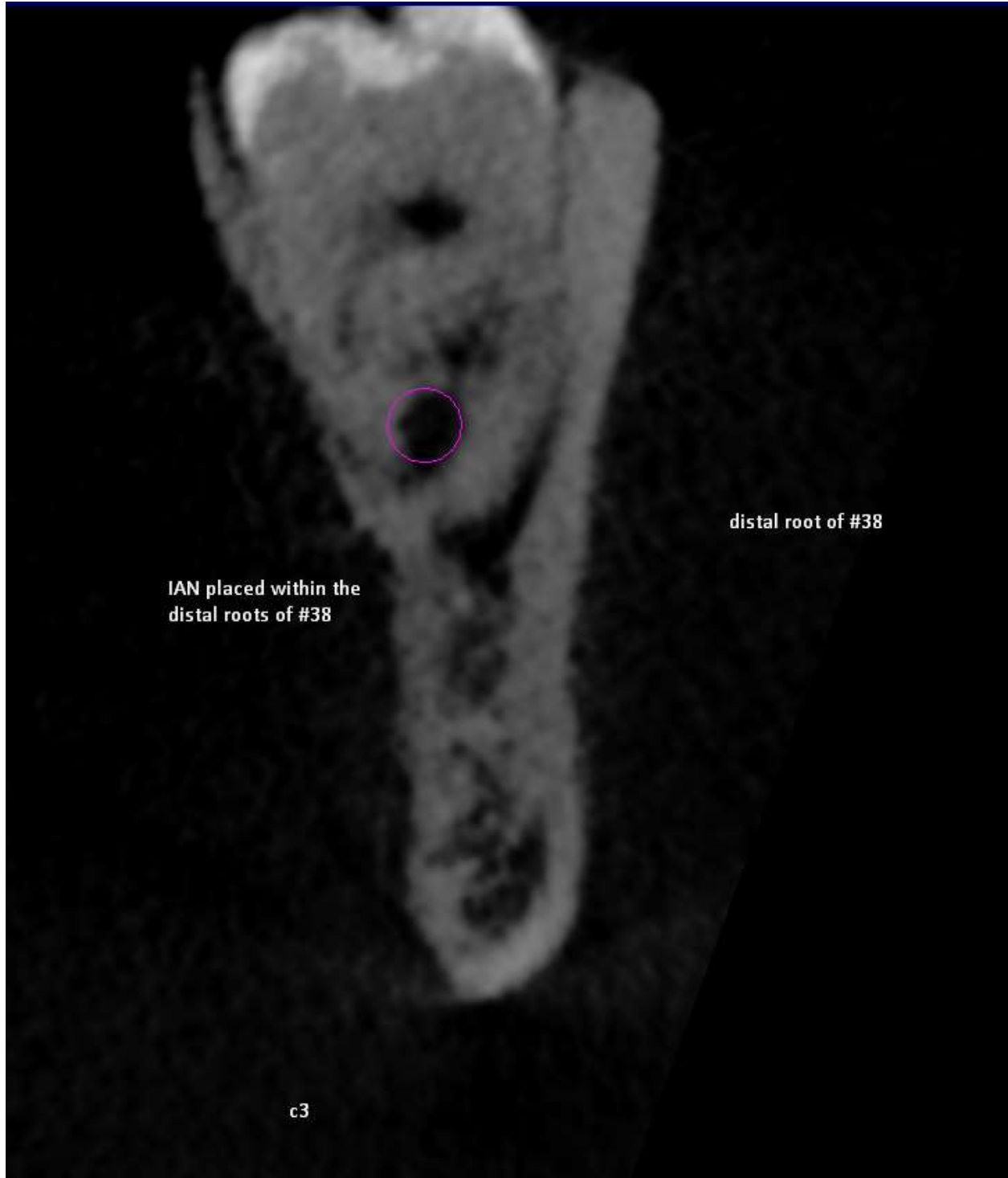
Tooth no 38

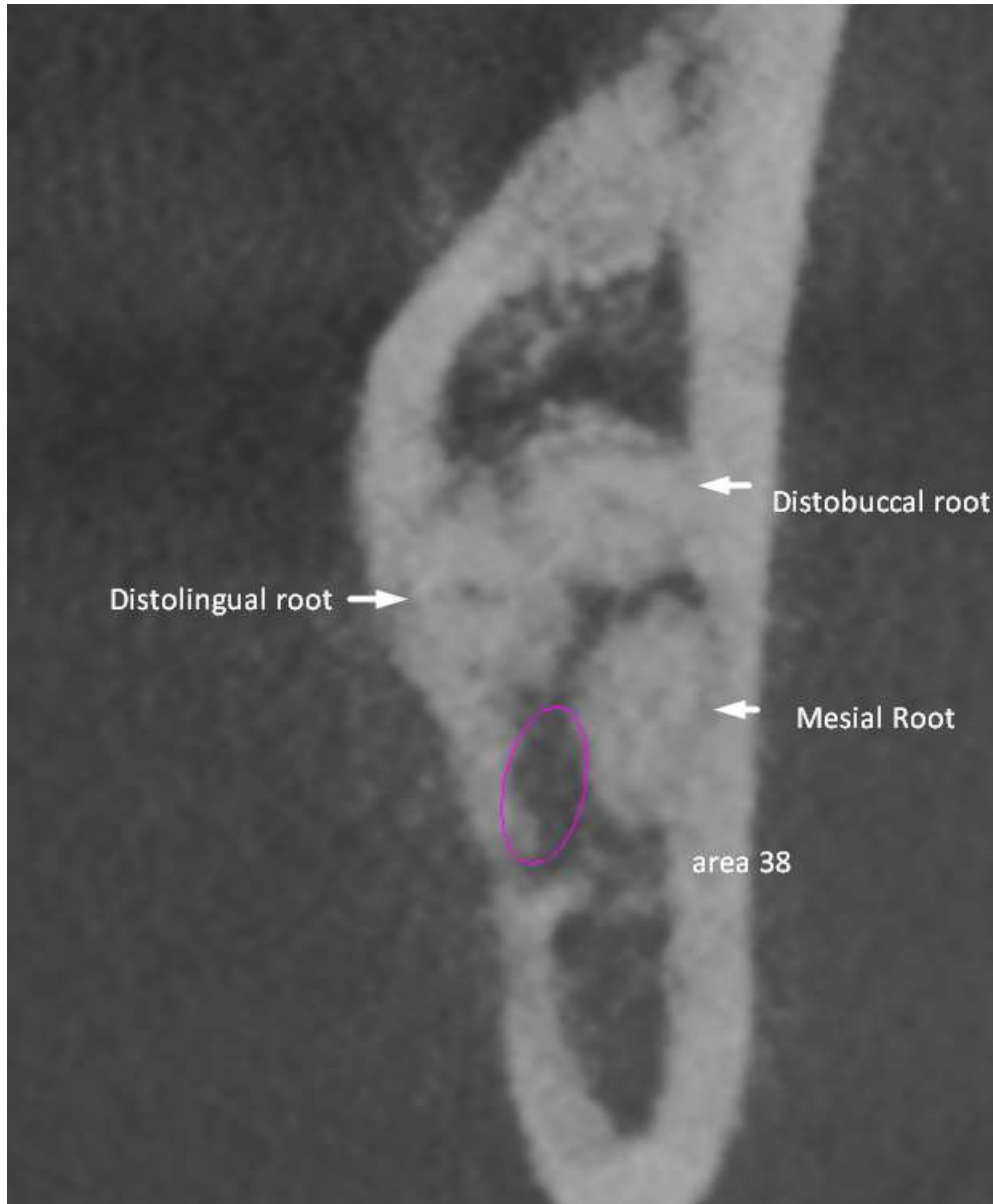


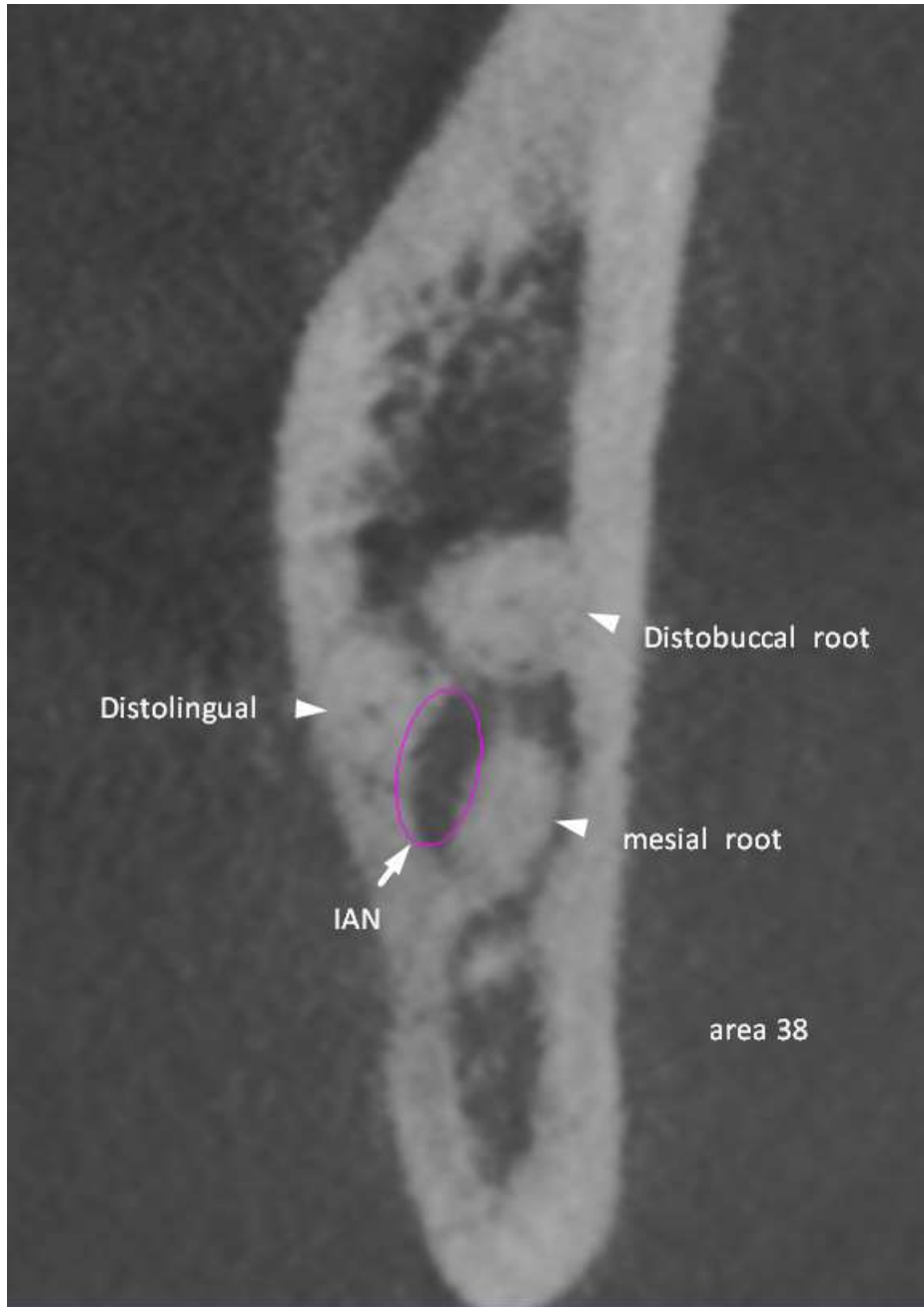


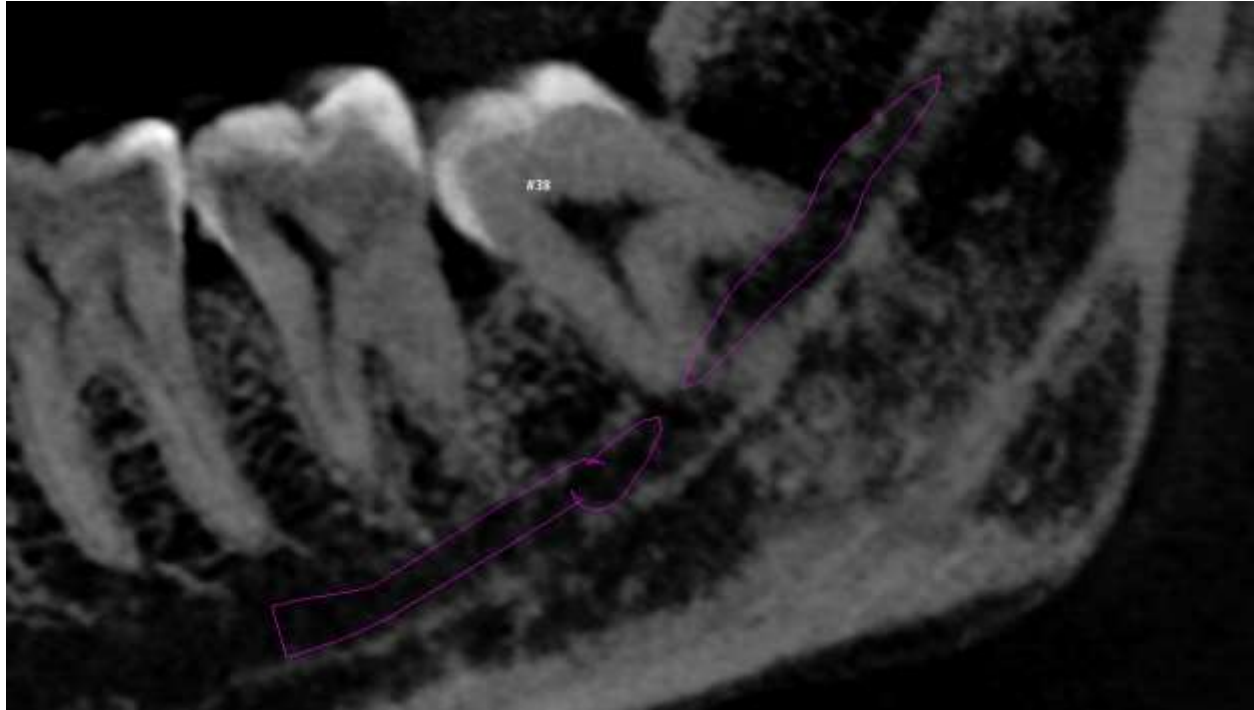












Maxillofacial Findings for tooth no 48 & 38:

No. of tooth : 48
Root morphology : Curvature is noted apically
Bone intact around tooth :
From Buccal cortex 3.5-3.7 mm
From Lingual/palatal cortex- 3.5-3.7 mm
From Lower Border of mandible 12.5 mm
From Alveolar crest- cusps are located 2.5 mm above the crest

Bone loss : Absent

Right IAN Pathway : Straight
Right IAN relation with: Root relation- IAN canal placed lingual and apical to the mesial and distal root of #48

Radiological impression: Right IAN canal passes in close proximity to the mesial and distal root of the vertically impacted tooth no 48 without a clearly defined cortical separation between the canal and the apex of the tooth.

No. of tooth : 38
Root morphology : Three roots noted Mesial, Distobuccal & Distolingual

Bone intact around tooth :
From Buccal cortex 1.7-3.1 mm
From Lingual/palatal cortex- 0.5-3.5 mm
From Lower Border of mandible 14-14.5 mm
From Alveolar crest- distal cusp is place 0.5 mm below the crest

Bone loss : Absent
Left IAN Pathway : straight
Left IAN relation with: Root relation- IAN canal placed lingual and apical to the mesial root and in between distobuccal & distolingual root of #38

Radiological impression- Left IAN canal passes in close proximity and lingual to the mesial root and in between distobuccal & distolingual root of the mesio-angular impacted tooth no 38 without a clearly defined cortical separation between the canal and the apex of the tooth.

DISCLAIMER:

The radiographic findings must be correlated with clinical findings and appropriate diagnostic tests. This is a consultative report only and is not intended to be a definitive diagnosis or treatment plan. Above report cannot be used for medico-legal purpose.

Thank you for the referral of this patient and the opportunity to serve your practice

Dr Mahmud Mohammed (Fahim)

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