

PATIENT: Bruin Bear
DATE OF BIRTH: 2-2-1993
EXAM DATE: 1-1-2022
REFERRED BY: Dr. UCLA

Clinical Indications

Pathology

Radiographic Examination

CBCT, limited field of view – less than one whole jaw

Image Quality

Optimal for diagnosis

Radiographic findings:

A well-defined, corticated radiolucency is visualized lingual to apices of teeth nos. 28-26. The lesion extends from mesial of the right mental foramen to mesial of no. 26. The IAC may be partially involved within the lesion. The lesion is approx. 12 mm (mesiodistally) and 11mm (supero-inferiorly) in dimensions. The lesion extends to the inferior cortical border of the mandible. The buccal extension of the lesion is not radiographically visible, due to the low quality of the scan. However, the buccal cortex adjacent to the lesions appears to be missing/thinned.

The lamina dura and PDL space of the visualized teeth are intact and regular. No radiographic evidence of root resorption or displacement of the teeth adjacent to the lesion is noted.

The remaining bones, soft tissues, airway, and paranasal sinuses appear normal where visualized.

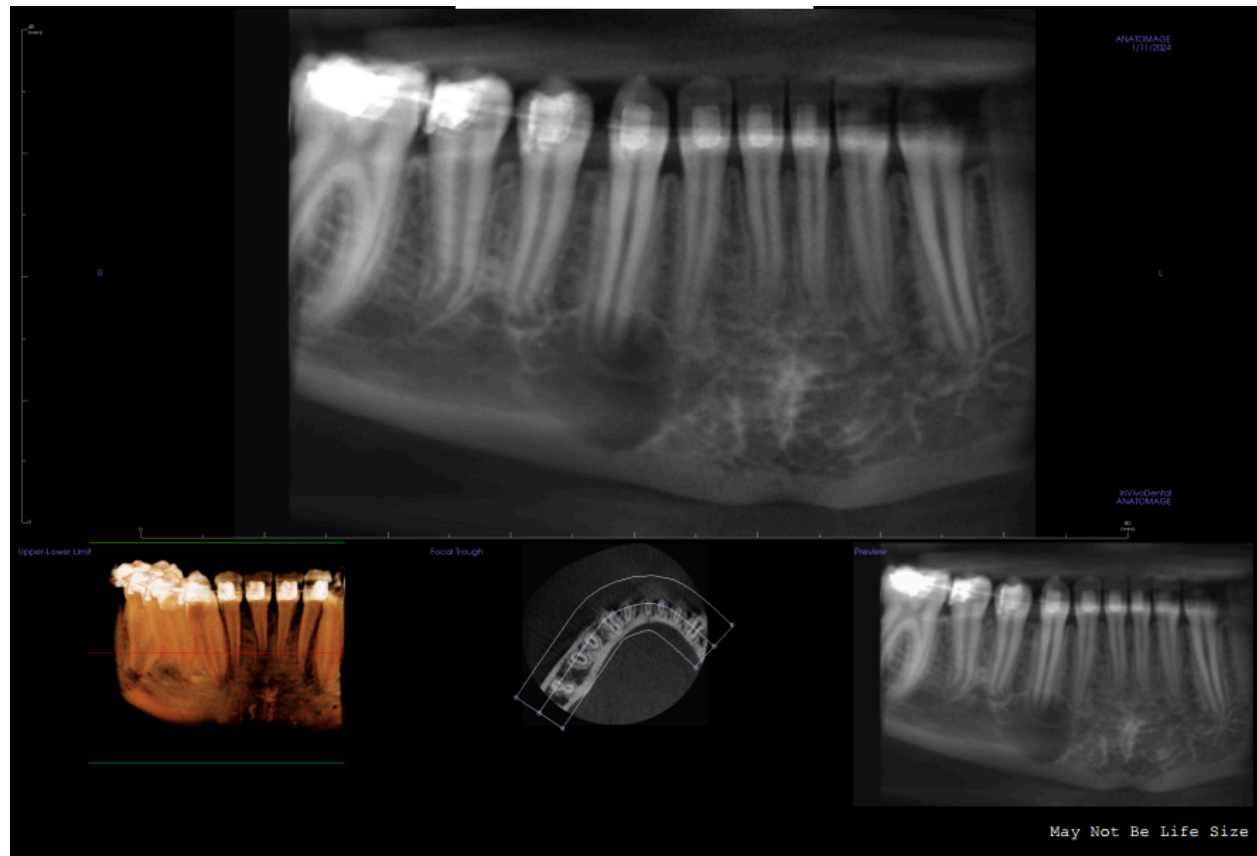
Impression:

1. A well-defined, corticated radiolucency in at lingual and apical areas of nos. 26-28. The radiographic appearance of the lesion is suggestive of a simple bone cyst. However, biopsy is recommended for definitive diagnosis of the lesion.

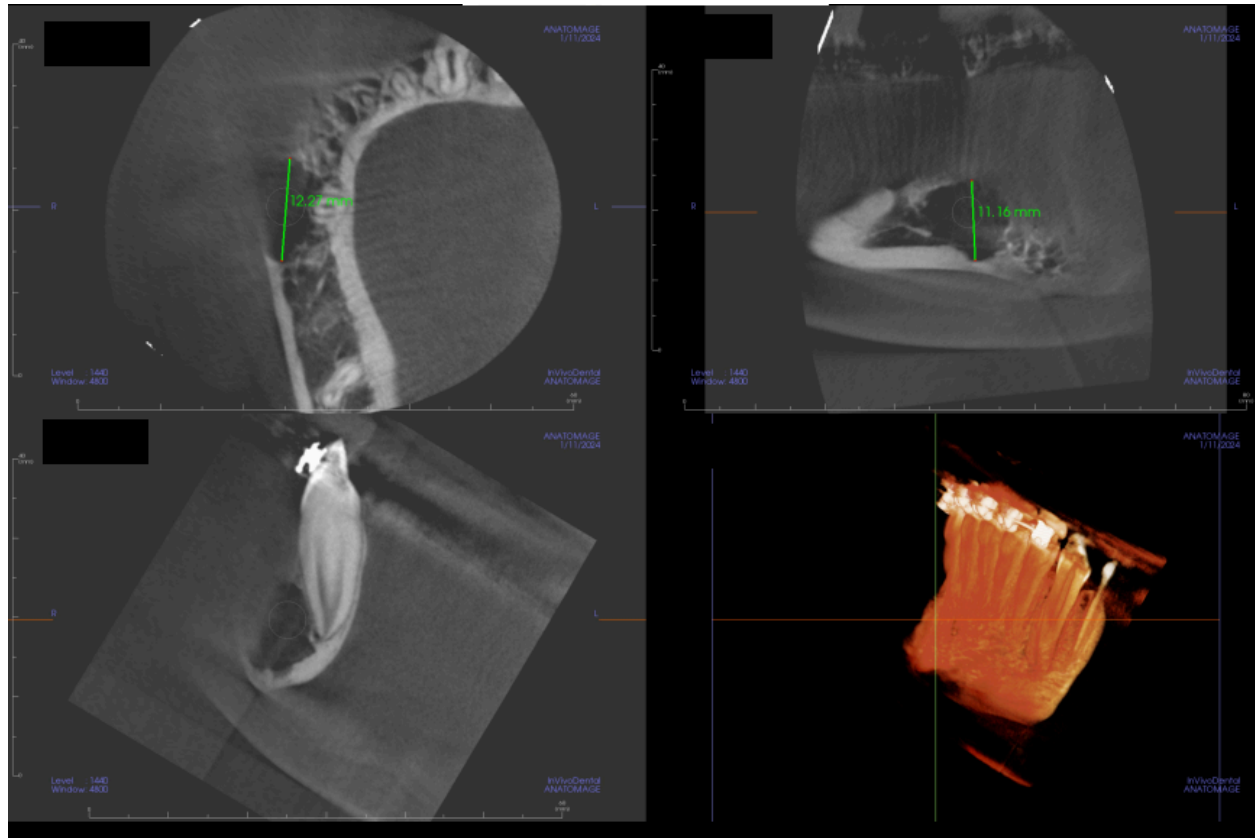
Electronically signed by Dr. Ava Zaboli on 7-30-2025

----- Images Are Provided Below -----

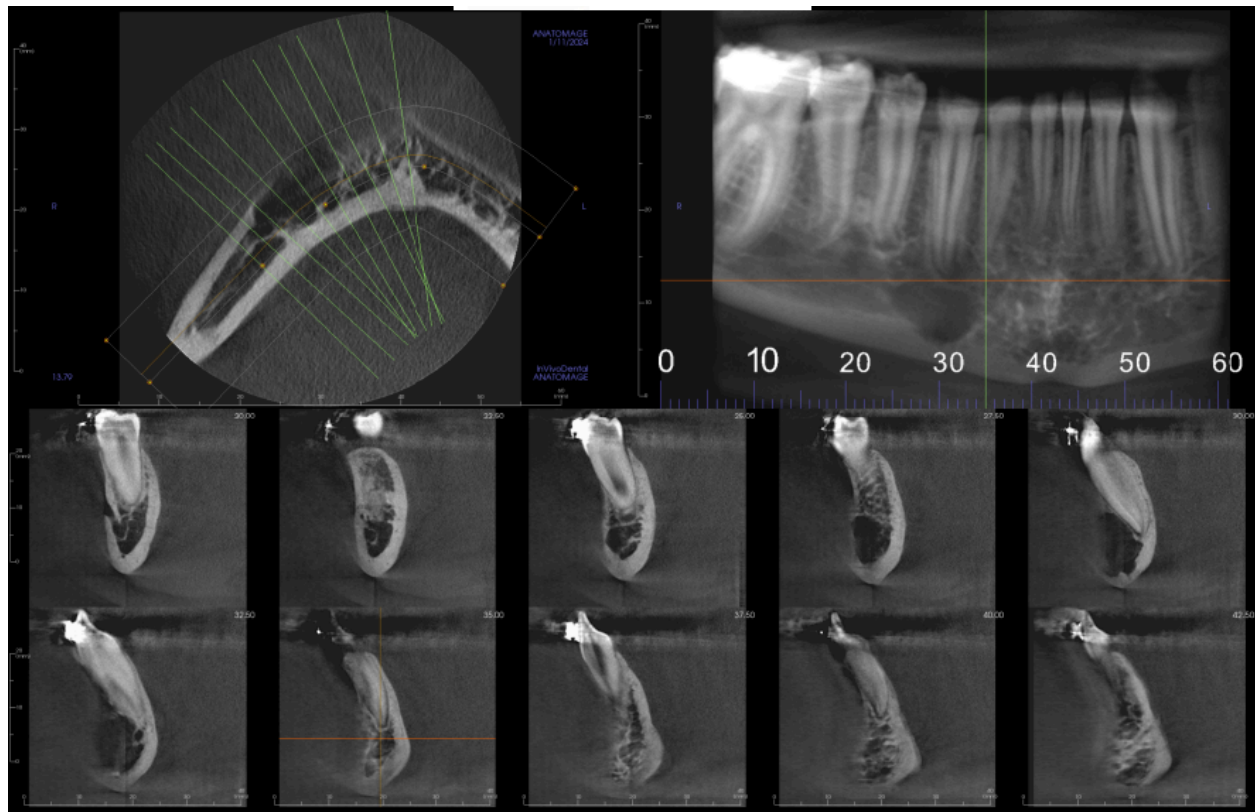
Panoramic Reconstruction



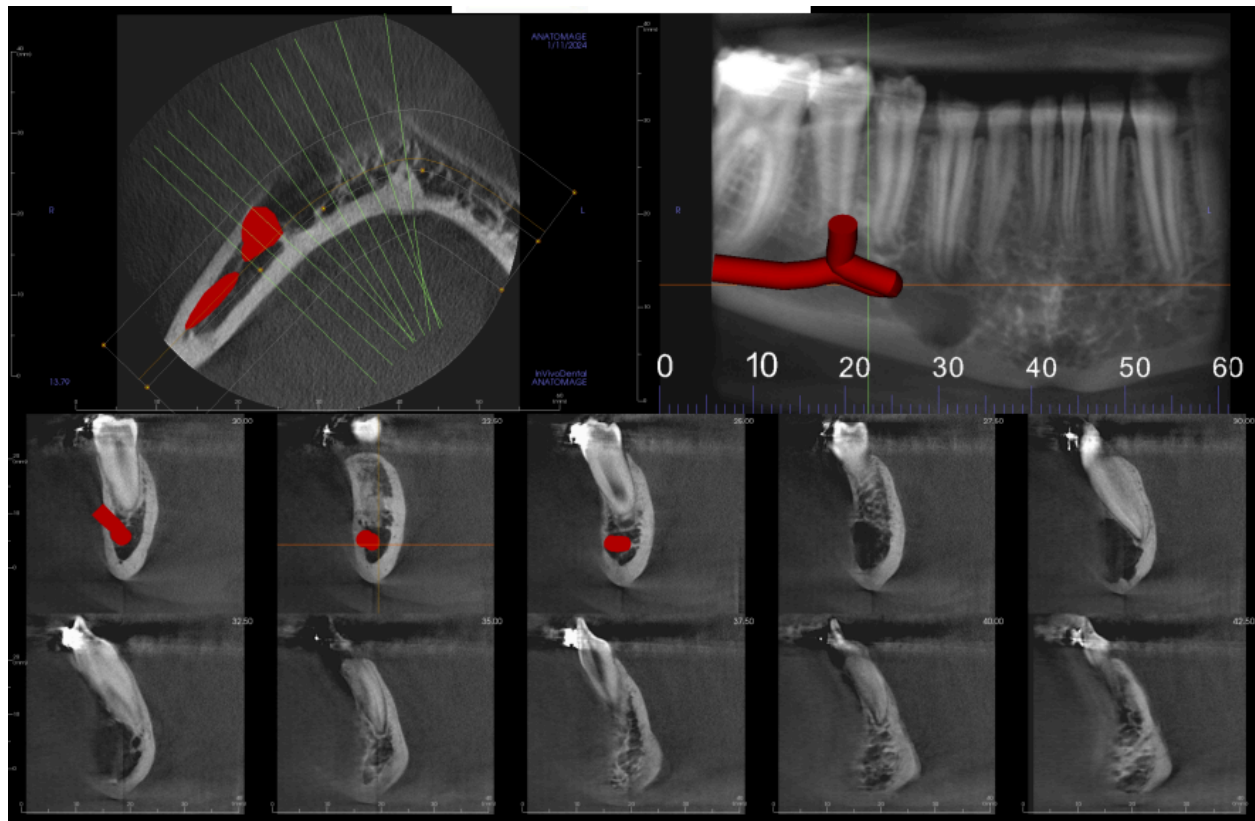
Lesion - MRP view



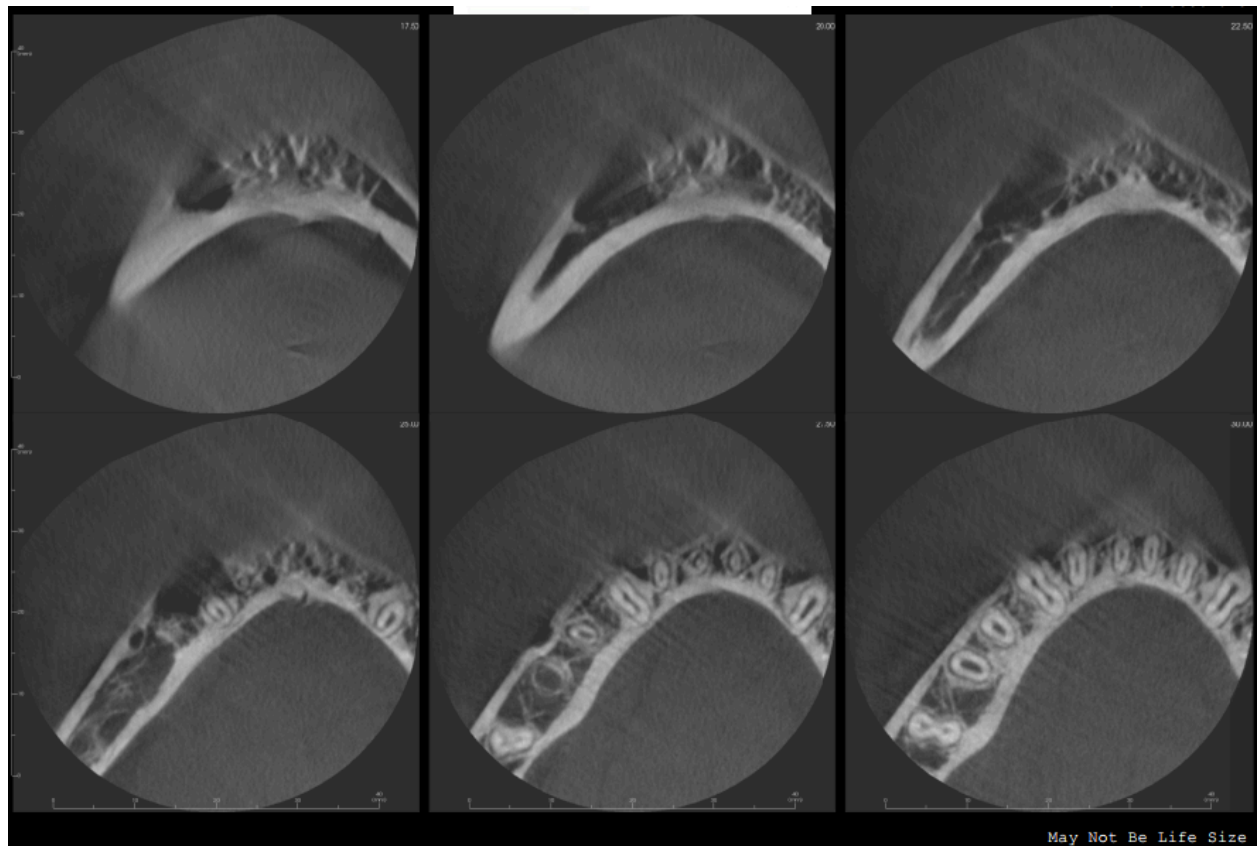
Lesion - ArchSection



Lesion with IAC tracing - ArchSection



Lesion - Axial sections



Volume Render

