



Patient:
Date of Images:
Referring Dr.:
Date of Report:

Age: 15-6

Sex: M

The examination consists of 2 periapical radiographs of the anterior mandible, and an iCAT[®] cone-beam computed tomographic examination extending from the alveolar processes of the maxillae to the inferior border of the mandible. Axial and reconstructed sagittal and coronal sections are reviewed.

The mandibular right canine is horizontally impacted in the mandible. The incisal tip of the 4.3 crown is located minimally distal and buccal to the buccal surface of the apical one-third of the 3.2 root. The follicle surrounding the crown of the impacted 4.3 has thinned the anterior endosteal cortex of the mandible. As well, the follicle abuts the buccal surface of the 3.2 root and the lamina dura in this area has been lost. The impacted 4.3 also has an inclination toward the inferior cortex of the mandible in the fourth quadrant such that its root apex lies adjacent to the inferior endosteal cortex of the mandible, apical to the mandibular right deciduous canine, 8.3. The follicle surrounding the crown of 4.3 is unremarkable, and there has been no external resorption of any adjacent teeth.

The generalized bone pattern and jaw morphology are within the range of normal.

Interpretation: Horizontally-impacted 4.3 as described above.

A handwritten signature in black ink, appearing to read 'Ernest Lam', followed by a period.

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