

Dental and Maxillofacial Radiology Omaha LLC

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PATIENT: Mr. John Doe
DOB: 1/6/1940 **AGE:** 78 **GENDER:** Male
OFFICE: Dr Sample
CLINICAL NOTES: Eval for unknown disease. Pre-op implant (area #2); Proximity to sinus (area #2)

REPORT DATE: 9/30/2018
STUDY DATE: 8/26/2018
SERIAL #: 5013

ICD-10 DIAGNOSIS CODES:

REPORT TYPE: Pre-implant placement assessment

OBSERVATIONS

DENTAL FINDINGS:

- Missing teeth -: Dentate adult except missing three teeth.
- Implants -: No implants are present.
- Restorations -: The remaining teeth are mildly restored.
- Endodontics -: No teeth have root canal treatment.
- Apical pathology:- There is evidence of periapical pathosis on one tooth.
- Periodontology -: The remaining teeth have moderate to severe generalized alveolar bone loss.
- Alveolar bone -:
- Third molars -: #16 missing. #1,17,32 erupted normally.

Specific findings :- Retained lower right deciduous canine. Unerupted supplemental bicuspid vertical orientation and lying lingual to #21. Unerupted abnormal shape bicuspid vertical orientation and lying lingual to #28. Both teeth have normal follicle spaces and no root resorption of adjacent teeth. #1 erupted normally and apices touching sinus floor. #2 region alveolar ridge has 5 mm vertical bone. #3,19, 31 furcation bone loss. Maxillary teeth mild to moderate alveolar crestal bone loss and Mandibular generalized moderate to severe #13 apical radiolucency.

TMJS: The TMJ articulations are not within the field of view.

SINUSES: The floor of the maxillary sinuses demonstrates moderate generalized mucosal thickening bilaterally.
There is no expansion, thickening or erosion of the maxillary sinus boney wall.

AIRWAY: The airway is not within the field of view.

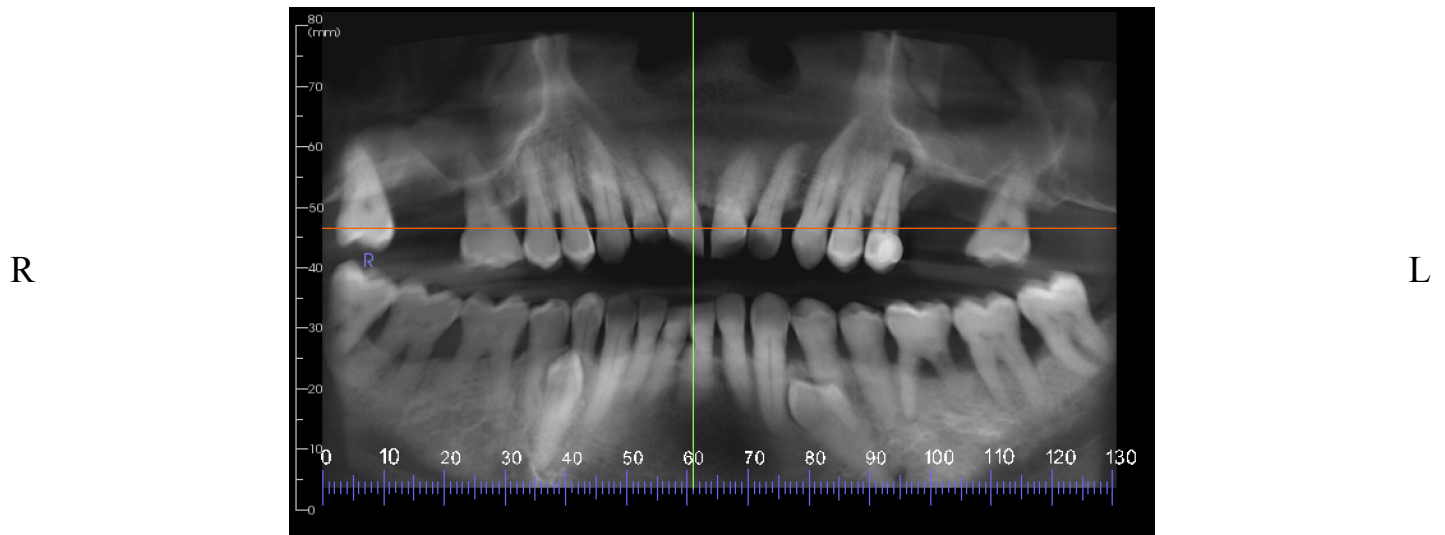
CERVICAL SPINE: The cervical spine is outside the field of view.

CALCIFICATIONS: #18-19 has a dense bone island.

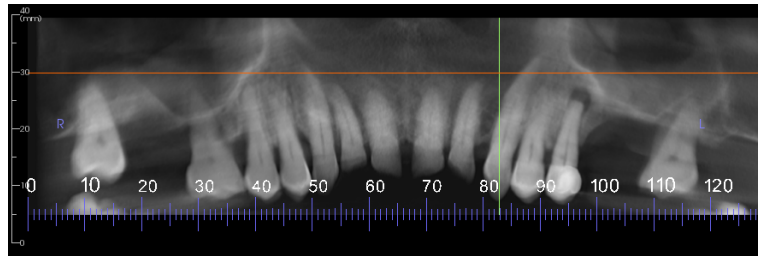
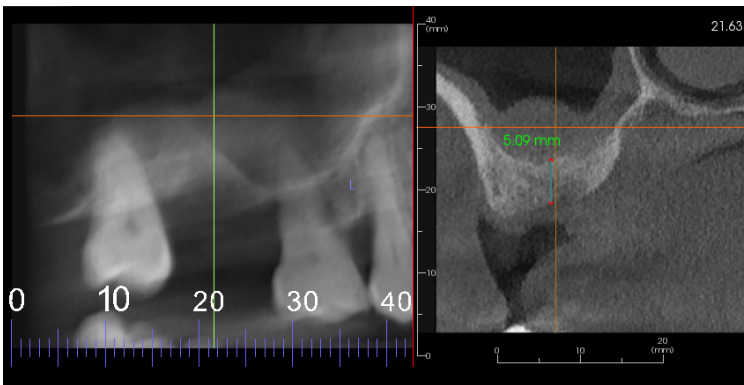
IMPRESSIONS:

Retained lower right deciduous canine. Unerupted supplemental bicuspid vertical orientation and lying lingual to #21. Unerupted abnormal shaped bicuspid vertical orientation and lying lingual to #28. No root resorption or abnormal follicle spaces. #1 erupted normally and apices touching sinus floor. #17,32 erupted normally but apices not in scanned volume. Apical pathology #13. This is probably an apical granuloma or radicular cyst secondary to chronic apical periodontitis. #2 region alveolar ridge has 5 mm vertical bone. Generalized moderate to severe alveolar bone crest loss.

REFORMATTED PANORAMIC IMAGE OF SCANNED VOLUME

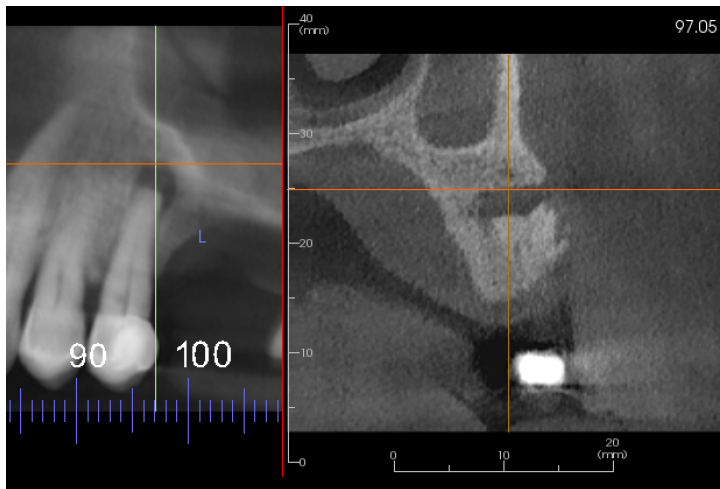


SELECTED IMAGES - to see enlarged images click +300% on PDF tool bar.

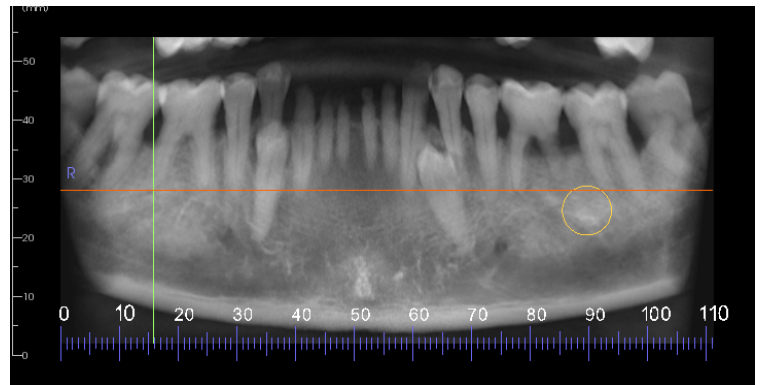


#1 erupted normally and apices touching sinus floor. #2 region alveolar ridge has 5 mm vertical bone.

Maxillary teeth mild to moderate alveolar crestal bone loss.



#13 apical radiolucency.



Generalized moderate to severe alveolar bone crest loss and furcation #19, 31. Dense bone island between #18-19 (circle in image). Unerupted supplemental bicuspid #21 and #28 .

PLEASE NOTE: The radiologic findings and impression of this report are developed by Dr. Douglas K Benn, DDS, PhD, Oral and Maxillofacial Radiologist and Professor Emeritus of the University of Florida. The information and/or recommendation(s) contained herein is/are based upon the provided history and imaging rationale, images and volumetric data set and is for consultation purposes only. As with all diagnostic imaging, cone beam CT has diagnostic limitations. Diagnosis, medical advice and treatment is the sole responsibility of the treating physician or dentist.