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|------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------|---------------|
| <b>Patient Name:</b>   | Patient Name                                                                                                         | <b>Report Date:</b>       | 04/22/2024    |
| <b>DOB:</b>            | 11/01/1950                                                                                                           | <b>Scan Date:</b>         | 04/18/2024    |
| <b>Gender:</b>         | Female                                                                                                               | <b>Requesting Doctor:</b> | Doctor's Name |
| <b>Study Purpose:</b>  | Implant                                                                                                              | <b>Submitting Group:</b>  | Practice Name |
| <b>Clinical Notes:</b> | Want to place implants in the 8 and 9 area. Would like to know any contraindications. Want to place 3.7x10 for each. |                           |               |

**Radiographic Technique:** Large FOV - CBCT

### **OBSERVATIONS**

**Dentoalveolar:** The patient is missing teeth #1, 4, 8, 9, 11, 14, 15 and 32.

- The edentulous alveolar ridge of site #8 measures approximately 14.8 mm in height and 4.2 mm in width at the crest. All surrounding cortices are intact.
- The edentulous alveolar ridge of site #9 measures approximately 14.7 mm in height and 3.8-6.4 mm in width at the crest. All surrounding cortices are intact.
- Measurements may vary depending on the exact location and angulation of the planned implant.

The remaining dentition and alveolar bone are within the range of normal with no radiographic evidence of intraosseous pathosis.

**Sinuses:** The visualized portions of the paranasal sinuses have normal osseous architecture, and are well-aerated with no air fluid levels appreciated.

**Airway:** The visualized portion of the airway is of normal size, shape, contour, and is patent throughout its length with no pathosis observed.

### **IMPRESSIONS**

1. No radiographic evidence of intraosseous pathosis.
2. Edentulous alveolar ridge of planned implant sites #8 & 9 with no osseous pathosis or contraindications to implant placement appreciated.

Thank you for the referral. Sincerely,

Andrew J. Pakchoian, DDS, MS  
Diplomate, American Board of Oral & Maxillofacial Radiology

NOTE: Cone Beam CT images are suboptimal for visualization of soft tissue anatomy and fine bone detail. Cone beam computed tomography does not replace clinical examination and plain film imaging, namely bitewing and periapical radiographs, for detection of common dental diseases (ie: caries and periodontal disease) and assessment of peri-implant bone.

IMAGES



#8

#9

