

Patient:	Sample Case	Report Date:	08/04/2023
Date of Birth:	01/01/1970	Study Date:	08/03/2023
Ref. Doctor:	Doctor Name	Scan Source:	Dental Office
Study Purpose:	General, Implant		
Dr. Notes:	Please provide the following measurements for implant #3: If the Sinus is in the field, please indicate the difference of the crest to the floor of the Sinus. Please also indicate distance between the roots of teeth that implant will be placed between. Provide nerve distances and ridge dimensions – 1mm, 2, 4, 6, 8, 10 and 12mm below crest. Please show occlusion when providing images.		

OBSERVATIONS

SINUSES:

- Moderate to severe mucosal thickening noted in left maxillary sinus.
- Septations in maxillary sinuses are a variation in anatomy.
- Ostiomeatal complex on the left side is not patent.

AIRWAY:

- Soft tissue is thick around nasal turbinates.
- Septum is deviated to the right side.
- Airway outline is regular at the level of the nasopharynx and oropharynx; no soft tissue overgrowth is noted.

C-SPINE:

Moderate degenerative changes are noted.

TMJ:

Bone remodeling with possible mild degenerative changes are noted on the condyles.

ALVEOLAR BONE:

- PDL space is widened around #13 root apex.
- Periapical low density area is noted around #18 distal root apex. PDL space is widened around mesial root apex.
- Periapical low density areas are noted around #30 roots.
- PDL space may be widened distal to mesial root cervical third. Ruling out clinically any signs and symptoms of root crack is suggested.
- Findings related to #13, 18, and 30 were noted in previous scans.
- #5i apex is buccal to buccal cortex.

OTHER:

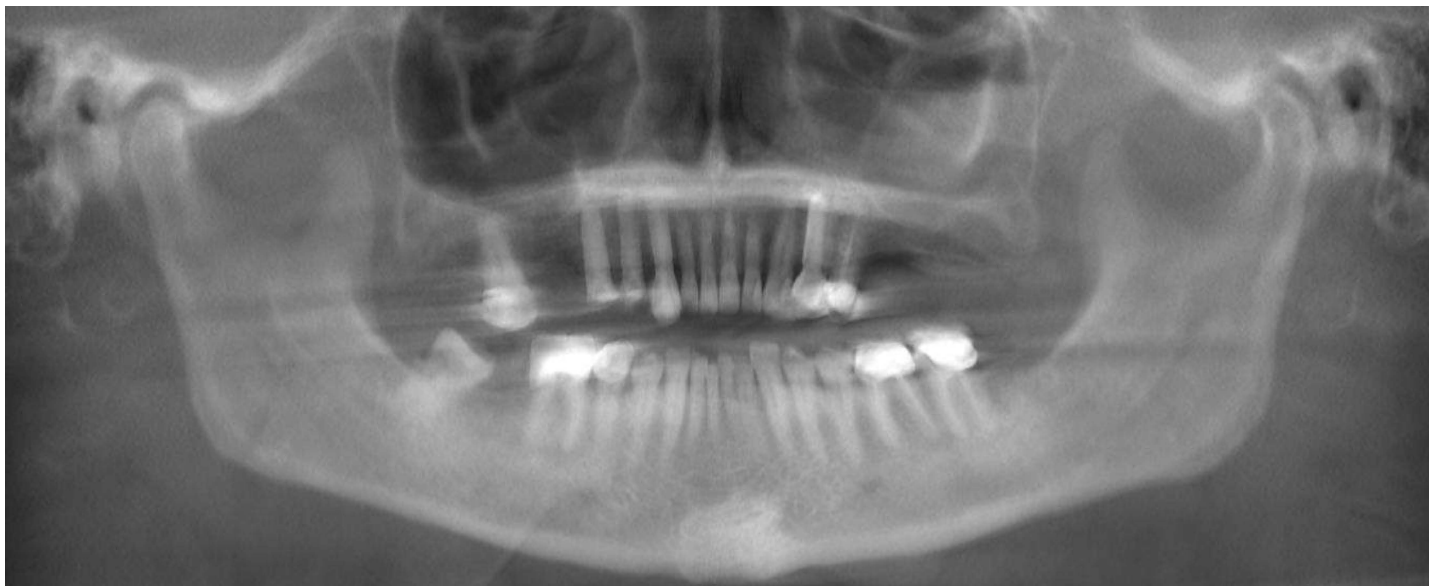
Calcified atheromas are noted in internal carotid arteries intracranially within the circle of Willis area. Medical history evaluation is suggested to rule out any cardiovascular risks.

IMPRESSIONS

- No radiographic signs of bone pathology were noted in site #3. Please refer to attached images for suggested measurements. A septation is noted in the sinus apical to site #3.
- Sinusitis cannot be ruled out from left maxillary sinus.

Sincerely,

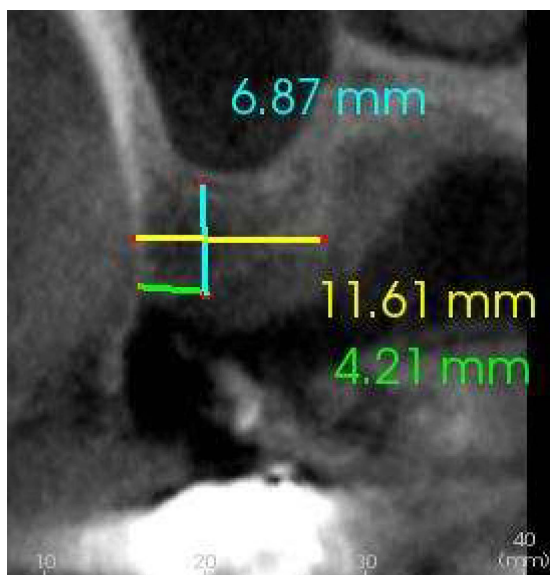
Boulos Bechara, DDS, MS
 Diplomate, American Board of Oral and Maxillofacial Radiology



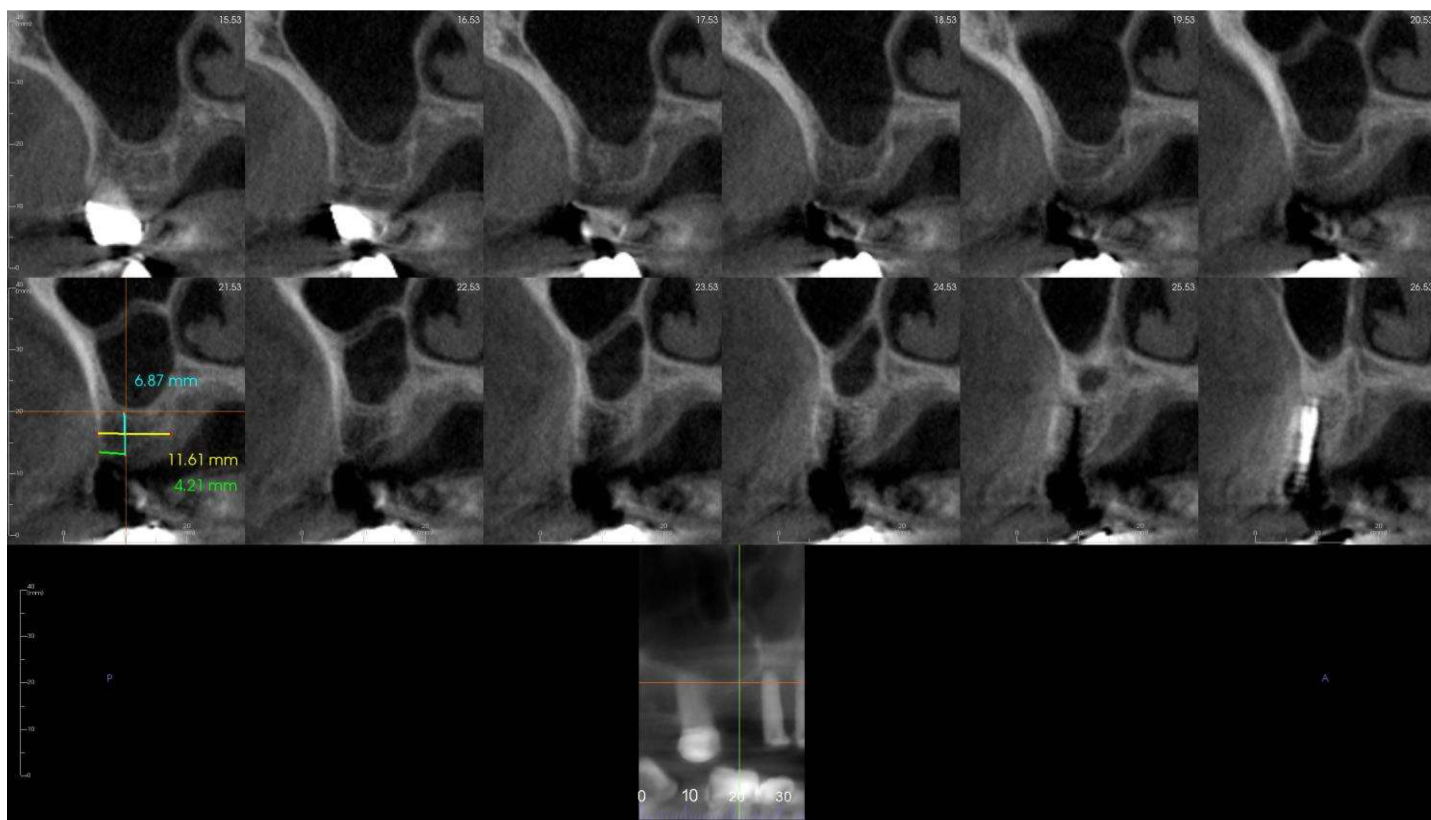
Panoramic reconstruction



Maxillary sinuses



Site #3 center. 9mm are noted between #2 and #4i.



Site #3 (1mm increment between cross-sections)
 Note the septation superior to site #3.