



Patient Name: xxxxxxxxxxxx

Patient DOB: xxxxxxxxxxxx

Ordering Provider: xxxxxxxxxxxx

Ordering Provider Practice: xxxxxxxxxxxx

**EXAM:**

Cone Beam CT including mandible, maxilla, associated dentition, and visualized portions of the head and face.

**COMPARISON:**

None

**CLINICAL INDICATION:**

General comprehensive dental evaluation.

**FINDINGS DENTAL:**

No dental findings of medical significance.

**FINDINGS NON-DENTAL:**

**RIGHT TEMPOROMANDIBULAR JOINT:** Temporomandibular joint space narrowing with subchondral sclerosis and osteophyte formation present consistent with degenerative osteoarthritic change. Joint alignment is maintained without evidence for subluxation.

**LEFT TEMPOROMANDIBULAR JOINT:** No significant finding.

**BRAIN PARENCHYMA AND EXTRA AXIAL SPACES:** No significant finding.

**ORBITS AND SOFT TISSUES:** No significant finding.

**PARANASAL SINUSES:** There is bilateral maxillary sinus mucosal thickening, along with adjacent dependent maxillary sclerosis suggesting chronic paranasal inflammatory disease and secondary post-inflammatory osteitis. A left sided maxillary sinus mucus retention cyst is present. There is no evidence to suggest sinonasal polyposis .

**OSTIOMEATAL UNITS:** No significant finding. Patent bilaterally

**BONY NASAL SEPTUM:** No significant finding.

**OTOMASTOID:** No significant finding.

**BONES:** No significant finding.

**NOTES:**

This interpretation references the visualized portions of the listed anatomy some of which may not be imaged entirely.

This interpretation is focused on the identification and assessment of non-dental medical findings and dental findings of potential medical significance.

While dental and maxillofacial structures are visualized, this review is not intended to serve as a comprehensive evaluation of dental, endodontic or orthodontic anatomy and pathology unless it would otherwise be medically relevant.

Clinical correlation and direct patient evaluation by the treating dental provider are essential for their diagnosis and treatment decisions.



Patient Name: xxxxxxxxxx

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#### IMPRESSION:

1. No acute or clinically significant unexpected finding.
2. No dental findings of medical significance.
3. Bilateral maxillary sinus mucosal thickening, along with adjacent dependent maxillary sclerosis suggesting chronic paranasal inflammatory disease and secondary post-inflammatory osteitis. There is no evidence to suggest sinonasal polyposis.
4. Right temporomandibular joint space narrowing with subchondral sclerosis and osteophyte formation present consistent with degenerative osteoarthritic change. Joint alignment is maintained without evidence for subluxation.

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