

PATIENT: SANDRA PETRY**EMR: MIC 4750****REFERRED BY: RICHARD GRACER, M.D.****DOB: 03/24/61****CLINICAL DATA: Presurgery****EXAM DATE: 09/08/09****EXAM:****70543 - MRI MANDIBLE & MAXILLA/FACIAL BONES****With & Without Contrast****MRI TECHNIQUE:**

Axial T1 TSE, T2 TSE, and STIR

Sagittal T1 TSE and T2 TSE

Coronal T1 TSE and T2 TSE

FINDINGS:

Magnetic susceptibility artifact is noted in the maxilla and hard palate and the right side of the mandible. This is secondary to the previous surgery at this level.

There is mild increased T2 signal within the left side of the anterior maxilla just to the left of the midline adjacent to the anterior aspect of the nasal cavity. The edema extends lateral just inferior to the left maxillary sinus involving the sinus wall.

There is no adjacent soft tissue edema or mass. There are no abscess collections or abnormal fluid in the soft tissues.

IMPRESSION:

1. Minimal marrow edema is noted in the left anterior maxilla and extending posteriorly *in the maxilla along the wall of the left maxillary sinus*. There is no soft tissue abscess collection.
2. Postoperative status of the hard palate, maxilla, and mandible.
3. Marrow is a nonspecific finding in the setting of previous surgery; however, one must consider the possibility of osteomyelitis.

Thank you for trusting your patient's diagnostic imaging needs to MIDxC - OPEN MRI.

VIRGIL WILLIAMS, M.D.

VW:mjp
D: 09/08/09
T: 09/09/09