

Report Date:

Practice:

Ref. Doctor:

Patient -DOB:

Gender: Male

Study Date: 11/06/2025

History: Non-contributed

Indications: Evaluate well-corticated round radiolucency along the right inferior border of the mandible.

RADIOGRAPHIC TECHNIQUE:

Panoramic image.

IMPRESSIONS AND RECOMMENDATIONS:

- **Region of interest:**
 - Radiographic presentation of the radiolucency on the right border of the mandible is consistent with a Stafne defect.
 - Recommendations: No treatment is needed.
- **Dental Findings:**
 - #17 and 32: Impacted.
- No additional osseous or soft tissue abnormalities are identified.

GENERAL REPORT

Region of Interest:

- Well-corticated 18.8mm radiolucency is detected inferior to the apices of #31-32 and just superior to the right inferior border of the mandible.

Dental Findings:

- Missing teeth: #1, 16.
- #17 and 32: Horizontally impacted.
 - #17: Root apices are proximal to the inferior alveolar canal.
 - #32: Crown is superimposed over distal root of #31. Root apices are proximal to the inferior alveolar canal.
- Vertical periodontal bone loss is noted around #3.

Temporomandibular Joint (TMJ)

- Partially visualized in FOV. Within the range of normal.

Thank you for considering Insight Dental Radiology for your patient's care. Please feel free to contact me if you have any questions.

Sincerely,

Anna Liakh, D.M.D.

Anna Liakh, DMD

Oral and Maxillofacial Radiologist

Disclaimer: This report is intended for consultation purposes only. No measurements should be made from the attached images, as they represent selected slices rather than full datasets. For implant planning, images should be reconstructed in the appropriate plane based on local occlusal relationships and the intended angulation of implant placement, before any measurements.

IMAGES



Reconstructed panoramic image