



PATIENT PRESENTING CLINICAL SIGNS

Kaya Handley History: The patient presented for root canal therapy on tooth 304. Lesion on left mandibular condyle (dysplasia vs other) is an incidental finding.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

Canine A high resolution pre- and post-contrast CT study of the skull is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED

Siberian Husky The tooth elements 105, 205 and 305 are absent. The tip of the crown of triadan 304 is absent, exposing the pulp cavity to the dental surface; gas is seen in the pulp cavity of triadan 304 and the pulp cavity is moderately widened.

SEX

Spayed Female The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

AGE

3

At the medial aspect of the condylar process of the left mandible, a mild irregular shaped, isolated mineralized fragment is seen, measuring 5 x 3 x 5 mm in size. The condylar process of the mandible presents a corresponding defect. The subchondral bone of the condylar process of the right mandible presents multiple small cystic defects.

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are within normal limits.

INTERPRETED BY

Sebastian Schaub, DVM Dr. med. vet. DipECVDI The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

HOSPITAL NAME

Animal Dental Clinic The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

- Donald Otten**
- History of complicated dental fracture 304 signs of infection of the pulp cavity, but without signs of periodontal granuloma/abscess formation
 - Isolated osseous fragment medial aspect condylar process left mandible
 - Incidental osseous cyst like lesions subchondral bone condylar process right mandible
 - Absent triadan 105, 205 and 305

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The isolated osseous fragment at the medial aspect of the condylar process of the left mandible in combination with the complicated dental fracture 304 is highly suggestive for chronic fracture of the

DATE

3/2/23



PATIENT condylar process – theoretically a bifid mandibular condyle is a differential, but I would consider the odds low.

Kaya Handley

SPECIES

Canine

BREED

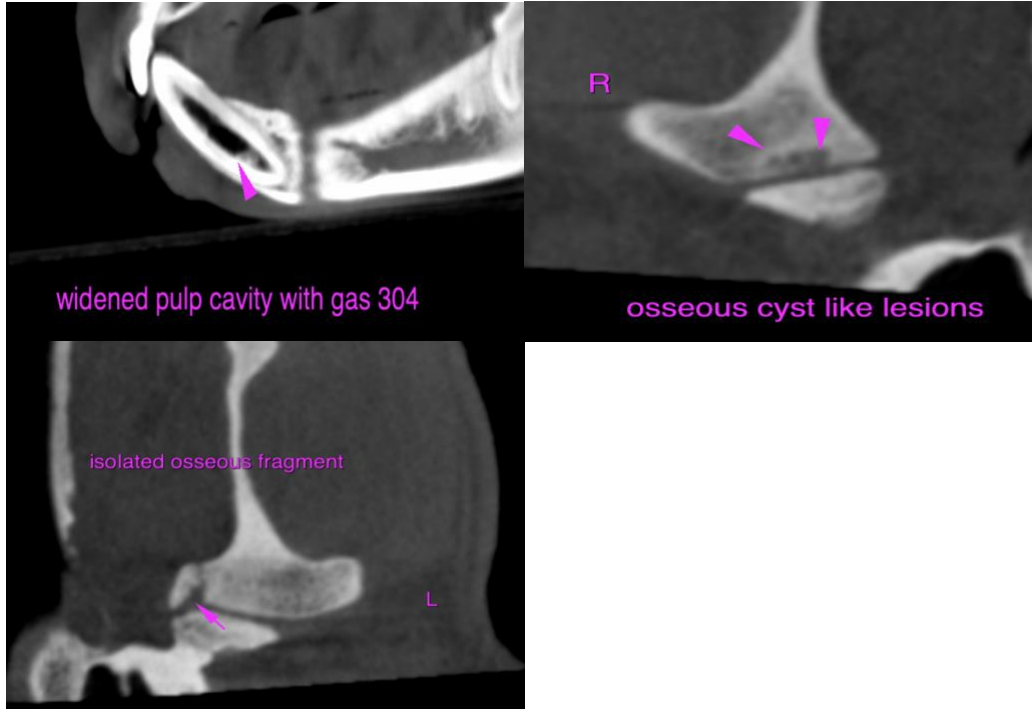
Siberian Husky

SEX

Spayed Female

AGE

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INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

HOSPITAL NAME

Animal Dental Clinic

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