



PATIENT PRESENTING CLINICAL SIGNS

Armando Furry Friends Adoption Surgical planning for dentigerous cyst over left maxilla visible along with large cyst on radiographs. Consulted with veterinary dentist, Dr. Wiegand, and he requested CT prior to surgery.

COMPUTED TOMOGRAPHY OF THE SKULL

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

Canine **COMPUTED TOMOGRAPHIC FINDINGS**

The tooth elements 105, 106, 204-206, 305-307,405 and 406 are absent.

BREED The left rostral segment of the left maxillary bone, level with the alveolar crest of triadan 204-206, presents with an expansile geographic osteolytic lesion with moderate hyperostosis of the osseous lining and a thick inner soft tissue attenuating lining and partially gas filled centered and multicameral fluid filled rostral segment. In the medial aspect a malformed tooth is attached to the capsule. The expansile osseous lesion is measuring 2.5 x 2.5 x 4.3 cm in size.

SEX The rostral aspect of the left nasal cavity is occupied by the expansile bone lesion of the alveolar bone of the left maxillary bone. The nasal septum is deviated to the right and is intact.

MN

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

AGE

2 Years

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.

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.

HOSPITAL NAME

Mobile Pet Imaging
CFL

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Dentigerous cyst level with triadan 204-206 due to ectopic impacted tooth
- Intact nasal septum
- Absent triadan 105, 106, 204-206, 305-307,405 and 406

REFERRING VET

Borecky

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study is fitting the history of dentigerous cyst due to ectopic nasal tooth. Surgical management has already been scheduled.

INVOICE

53026

DATE

7-21-22



PATIENT

Armando Furry
Friends Adoption

SPECIES

Canine

BREED

Small Mixed

SEX

MN

AGE

2 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Mobile Pet Imaging
CFL

REFERRING VET

Borecky

INVOICE

53026

DATE

7-21-22



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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com