



PATIENT

Cujo Martinez

SPECIES

Canine

BREED

Chihuahua

SEX

Neutered Male

AGE

8 Years

WEIGHT

4.1 kg

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

IMAGING PERFORMED BY

Dr. El-Taliawa

HOSPITAL NAME

Corona AEC

REFERRING VET

Dr. Omar El-Taliawa

INVOICE

37242

DATE

5/21/26

PRESENTING CLINICAL SIGNS

History: Cujo presented to CAEC for a CT of the skull. He has had congestion most notable at night when he is sleeping ever since he was 1 year old. This does not seem to have progressed. Prior exams assumed possible underlying fistula, however he had multiple dentals without improvement. Treatment with antibiotics and antihistamines were also unsuccessful. No VCSD or PUPD. Normal activity. Normal appetite. No other medical conditions or medication currently. UTD on vaccines. Abnormal PE/Chem/CBC/UA Results: SEVERE DENTAL AND PERIODONTAL DZ

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL & THORAX

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

COMPUTED TOMOGRAPHIC FINDINGS

Skull

Multiple teeth are absent. The remaining teeth present generalized advanced periodontal disease with significant widening of the periodontal space. The root of triadan 204 is perforating the left nasal cavity.

In the nasal cavity, advanced destruction of the nasal conchal structures is appreciated, L >> R. A moderate amount of fluid attenuating material is attached to a generalized thickened nasal mucosal lining.

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

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.

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 prominent.

Thorax

The intervertebral disc space C6/C7 is collapsed, and the respective vertebral endplates present moderate spondylosis formation.

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

The cardiovascular structures including the pulmonary vasculature are within normal limits.

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.



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The lung parenchyma presents the expected architecture and attenuation behavior.

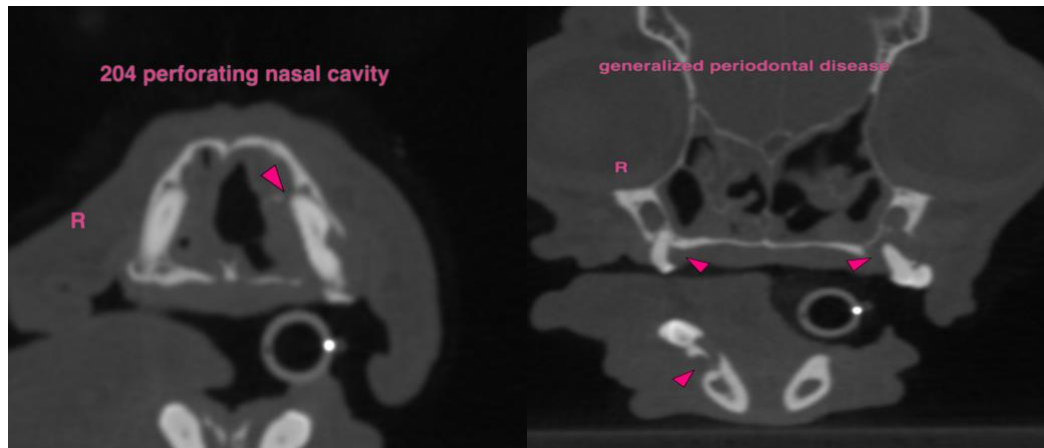
Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Generalized advanced periodontal disease of the remaining teeth
- Triadan 204 perforating the nasal cavity
- Secondary odontogenic destructive rhinitis
- Lymphadenopathy mandibular lymph nodes and medial retropharyngeal lymph nodes – consistent with reactive lymphoid hyperplasia
- Chronic discopathy C6/C7
- Normal thorax

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The nasal congestion is a sequela to odontogenic rhinitis due to triadan 204 perforating the nasal cavity. A complete dental workup with extraction of the remaining teeth is beneficial.



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, DVM, Dr. med. vet. DipECVDI

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