



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Bentely Owen
SPECIES Canine
BREED Australian Shepherd

Hx of odd breathing episodes where he wheezes. Sometimes snorts/sneezes, and other times wheezes and hacks. Lives on property in NM. Has done trial with Doxycycline and Temaril-P. Thoracic radiographs showed suspect bronchitis. VF titer negative. Did antihistamine trial, Cytopoint trial, and Theophylline trial. Discussed trial with Fluticasone inhaler. Was referred to Scottsdale Vet Clinic for head CT. On CT noted density in caudal right nasal passage. Discussed with owner mucous vs FB vs fungal granuloma vs neoplasia vs other. Since no lysis of cribriform plate, nasal flush was performed using sterile saline. Flushed with 90cc sterile saline in each nasal passage. No mucous or foreign material noted.

COMPUTED TOMOGRAPHY OF THE SKULL

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

COMPUTED TOMOGRAPHIC FINDINGS

SEX Triadan 208, 310, 311, 410 and 411 are absent.

MN The caudal aspect of the right middle and ventral nasal meatus are obliterated by non-contrast enhancing soft tissue material. Mild localized destruction of the right nasal turbinate structures is seen. In the caudoventral aspect of the left nasal cavity, a very small amount of fluid attenuating material is appreciated. The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

AGE 8 Years
INTERPRETED BY Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI 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.

HOSPITAL NAME 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.

Scottsdale Veterinary 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.

REFERRING VET COMPUTED TOMOGRAPHIC DIAGNOSIS

- Dr. Engleschall**
- Focal mild destructive rhinitis, R>>L
 - Absent triadan 208, 310, 311, 410, 411

INVOICE INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

55338 The localized rhinitis can be caused by immune mediated non-specific rhinitis (e.g. lymphocytic plasmocytic, eosinophilic) or foreign body related rhinitis (would expect acute onset of clinical signs). Theoretically nasal fungal granuloma is a consideration as well. The findings are atypical for neoplastic nasal disease. Complementing workup by rhinoscopy including sampling for biopsy can be considered as advanced diagnostic tool.

DATE

11-22-22



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AGE

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Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Scottsdale Veterinary
Clinic

REFERRING VET

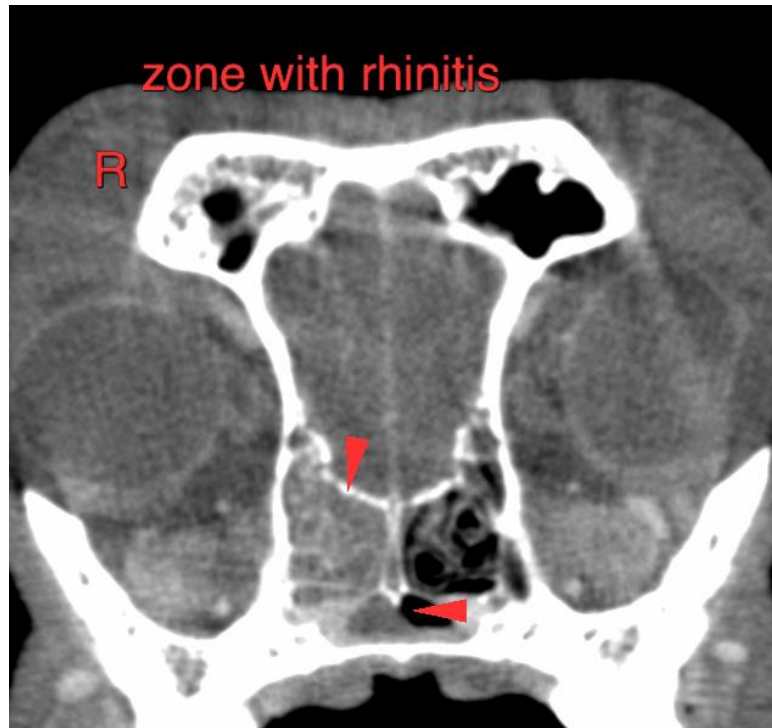
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
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