



PATIENT

Luna Gomez

SPECIES

Canine

BREED

Shih Tzu

SEX

Female

AGE

5Y, 10M

WEIGHT

7.2lbs

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY

Jose Lopez

HOSPITAL NAME

Westchester Animal
Hospital

REFERRING VET

Randy Dominguez

INVOICE

72526

DATE

11-5-25

PRESENTING CLINICAL SIGNS

Presented with a history of left nose chronic discharge unresponsive to treatment. Dog also having mild left exophthalmus. Rhinoscopy performed, pending biopsy results.

COMPUTED TOMOGRAPHY OF THE SKULL

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

COMPUTED TOMOGRAPHIC FINDINGS

Multiple teeth are absent.

In both nasal cavities, a moderate amount of fluid attenuating is attached to a thickened nasal mucosal lining. Moderate destruction of the nasal conchal structures is seen. The nasopharynx is collapsed – considered as a transient finding due to general anesthesia.

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

Both tympanic bullae are filled with non-contrast enhancing soft tissue material. 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 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

- Destructive rhinitis
- Otitis media
- Multiple absent teeth

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study is consistent with destructive rhinitis, and the presumptive diagnosis is non-specific rhinitis (e.g. allergic, lymphocytic plasmocytic, eosinophilic, allergic) ± bacterial or less likely mycotic superinfection. There is no evidence of nasal mass nor odontogenic rhinitis. Rhinoscopy including biopsy can be performed for specification.

Retrograde evaluation of the nasopharynx would be beneficial to rule out nasopharyngeal stenosis entirely.



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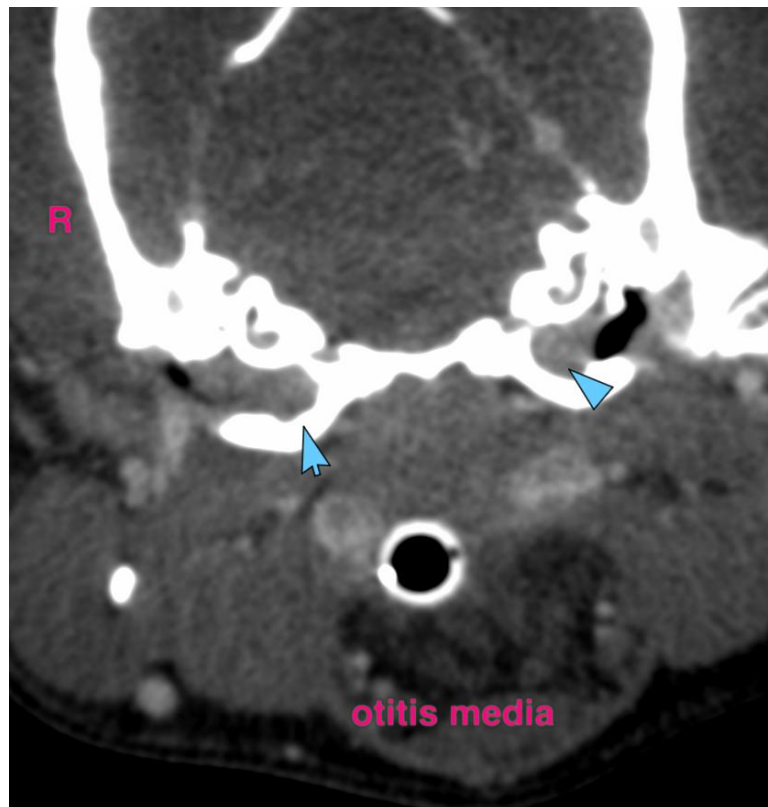
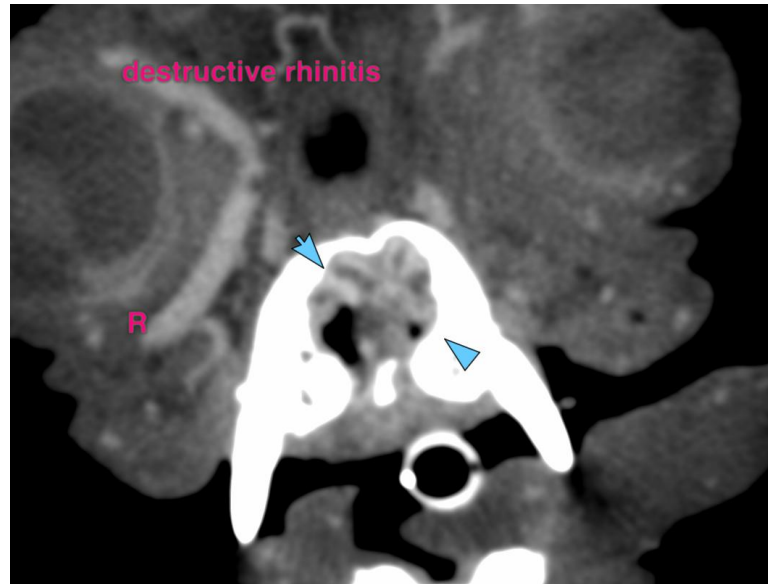
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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.

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

info@sonopath.com

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