



PATIENT PRESENTING CLINICAL SIGNS

Simba Velez otitis vs ruptured tympanic membrane

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 pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

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

Labrador Retriever

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

SEX The right tympanic bulla is filled with soft tissue attenuating material and soft tissue material is protruding beyond the level of the tympanic membrane into the horizontal segment of the right external ear canal. The osseous lining of the right external ear canal is mild to moderately thickened and mildly rough. The external ear canals are within normal limits.

MN

AGE 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.

10 Years

INTERPRETED BY 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.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Right sided chronic otitis media and soft tissue material within the most medial aspect of the right external ear canal

HOSPITAL NAME
Stone Cottage
Veterinary Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The findings are compatible with right sided otitis media and soft tissue material is protruding beyond the level of the tympanic membrane that might represent inspissated exudate or a mass originating from the right external ear canal protruding into the right tympanic bulla. As the CT changes are not specific, the findings need to be correlated with findings from otoscopic examination that is also mandatory for decision making if surgical management (ventral bulla osteotomy versus total ear canal ablation with lateral bulla osteotomy) or conservative management are feasible options.

REFERRING VET

Dr. Spaccarelli

INVOICE

54156

DATE

9-20-22



PATIENT

Simba Velez

SPECIES

Canine

BREED

Labrador Retriever

SEX

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AGE

10 Years

INTERPRETED BY

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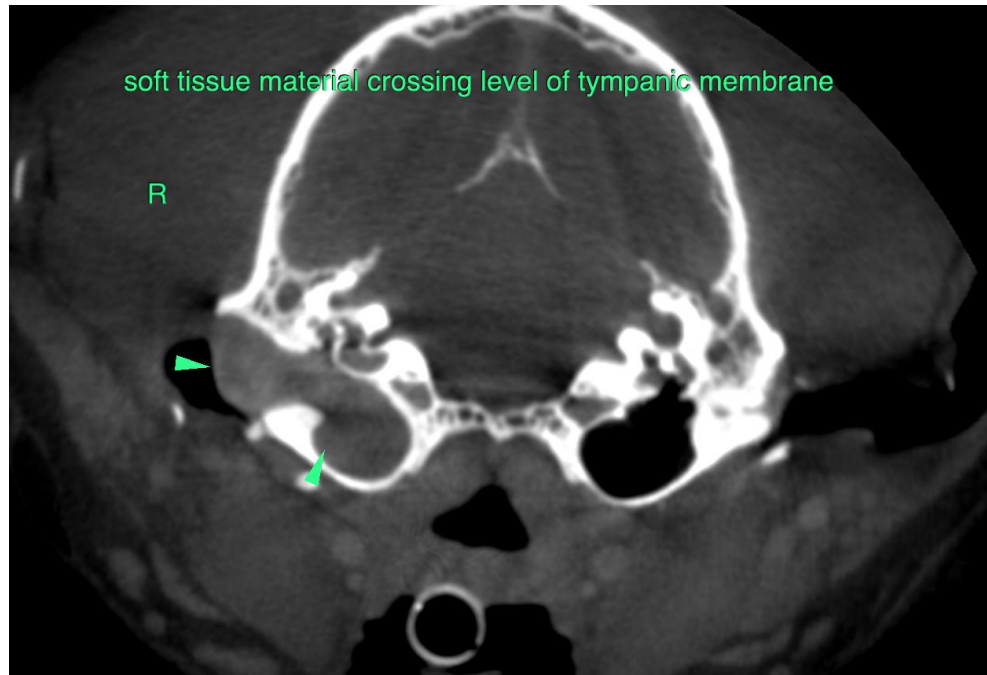
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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