



PATIENT PRESENTING CLINICAL SIGNS

Teddy Stevens Pet presented for evaluation of chronic ear infections (previously treated elsewhere) December 2021, and a mass was found in the canal. CT scan advised in preparation for likely TECABO.

SPECIES COMPUTED TOMOGRAPHY OF THE SKULL

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

BREED COMPUTED TOMOGRAPHIC FINDINGS

Shih Tzu Triadan 210, 301, 305, 306, 311, 401, 402, 405, 406, 408 and 411 are absent. Triadan 110, 205,206 and 207 present a moderate widening of the periodontal space.

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

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

AGE The horizontal part of the right external ear canal is occupied by soft tissue attenuating and heterogeneous contrast enhancing material, extending medially into the right tympanic bulla. The medial segment of the right external ear canal presents evidence of saccular widening of the external ear canal. Advanced lysis of the osseous lining of the right tympanic bulla in the ventral and caudal aspect is seen.

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.

HOSPITAL NAME The right mandibular lymph nodes are prominent.

Wilson Veterinary Hospital **COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Soft tissue mass medial aspect right external ear canal with invasion of the right tympanic bulla and advanced lysis of the wall of the right tympanic bulla
- Lymphadenopathy right mandibular lymph nodes
- Periodontal disease 110, 205,206 and 207
- Multiple absent teeth

REFERRING VET

Dr. Nick Vitale

INVOICE INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

48993 The findings are highly suggestive for a biologically aggressive soft tissue neoplasia, likely originating from the right external ear canal – such as ceruminous gland adenocarcinoma, squamous cell carcinoma, melanoma; the soft tissue mass is invading the right tympanic bulla and there is evidence of aggressive osteolysis of the ventral & caudal wall of the right tympanic bulla. The saccular widening of the right external ear canal is likely due to the expansive character of the mass, but early stage of perforation of the external ear canal is possible here. As there is perforation of the wall of the right tympanic bulla, there is an increased risk for damage of the right facial nerve.

DATE

12-13-21



PATIENT

Teddy Stevens

Recommend FNA sampling of the ipsilateral mandibular lymph nodes to rule out metastatic spread.

SPECIES

Canine

BREED

Shih Tzu

SEX

Male Neutered

AGE

10 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

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Hospital

REFERRING VET

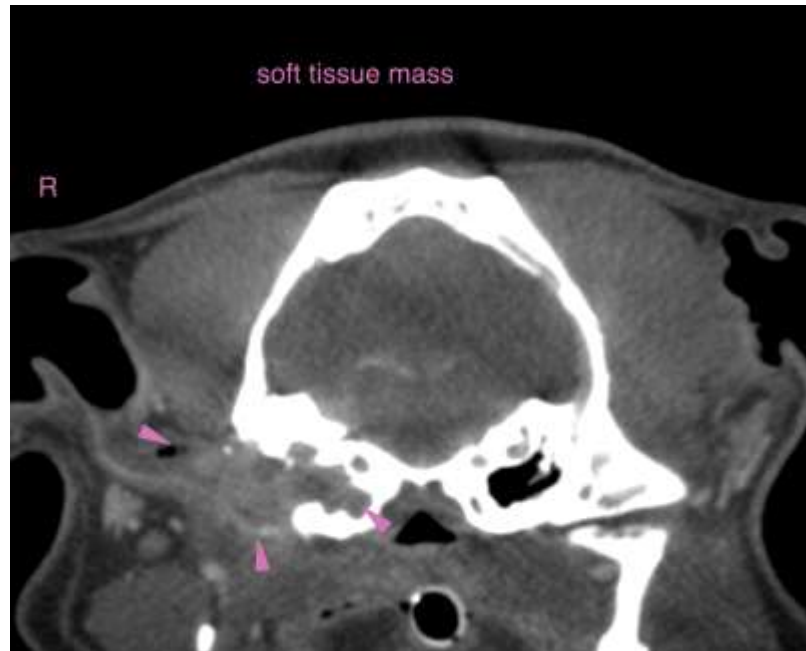
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PATIENT

Teddy Stevens

SPECIES

Canine

BREED

Shih Tzu

SEX

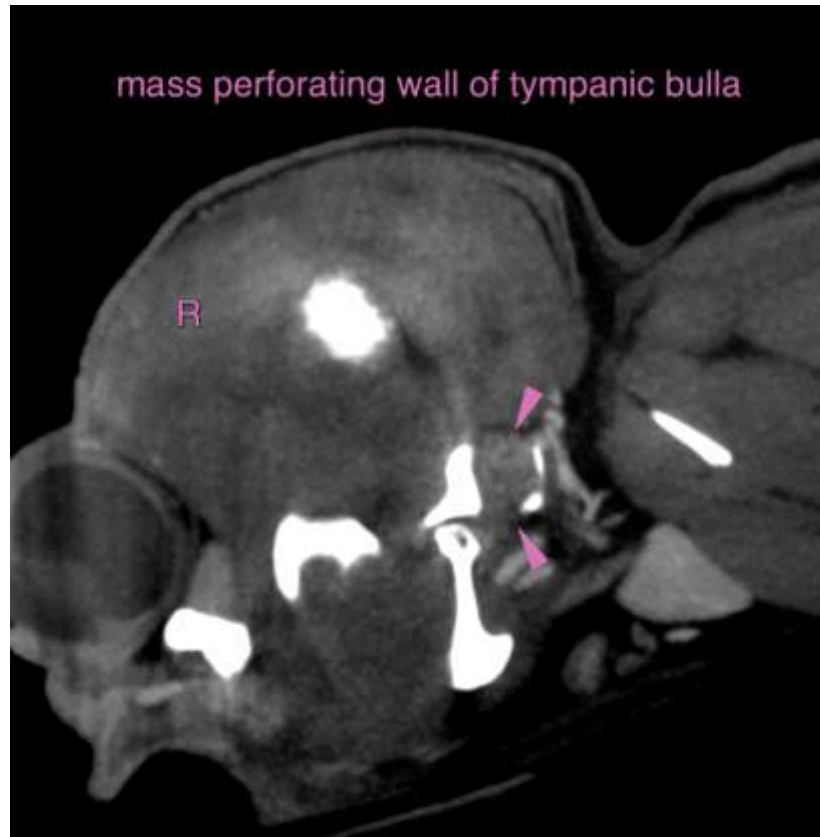
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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