



PATIENT PRESENTING CLINICAL SIGNS

Harley Windrow Bilateral chronic era issues, ear canals narrow - unable to scope, brown discharge. CT pre TECA.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

SPECIES A pre- and post-contrast CT study of the head are provided for review. One pre-contrast series of head, bone algorithm, and one post-contrast series of the head bone algorithm

Canine

COMPUTED TOMOGRAPHIC FINDINGS

BREED The vertical and horizontal portions of the external auditory canals are narrowed because of the severe thickening and irregularity of their epithelial lining, causing a mass effect and/or polypoid aspect, especially at the vertical portion. Multifocal chronic mineralization of the auditory canal wall is also seen bilaterally. In addition, an irregular mass effect is also noted protruding into the tympanic bulla bilaterally. The remaining ear canal is completely filled with hypoattenuating fluid material.

Shar Pei

SEX The tympanic bullae are partially air-filled, and a hyperostosis is also noted. However, there are no signs of osteolysis or interruption.

Female

Normal right and left petrous temporal bone.

AGE The temporomandibular joints are congruent and normal.

3 Years The nasal cavity, nasopharynx and larynx are normal.

The hyoid apparatus is normal.

INTERPRETED BY The sphenoidal and frontal sinuses are normal.

Tilde Rodrigues Froes, DMV, MSc., Dr. Med. The retrobulbar spaces are normal.

Vet., Dipl. CBraRVet The cribriform plate is normal.

HOSPITAL NAME The osseous structures of the calvarium are normal.

Animal Trust - Ellesmere Port Normal brain attenuation, no mass effect is identified.

The retropharyngeal lymph nodes and mandibular lymph nodes are unremarkable.

REFERRING VET COMPUTED TOMOGRAPHIC DIAGNOSIS

Laura Blackwell • Severe chronic otitis externa, wall thickening, and irregularities of the whole vertical and horizontal auditory canal (> vertical auditory canal), bilaterally. The differential diagnosis includes polypoid lesions, adenoma.

INVOICE • External auditory ear canal stenosis, and fluid accumulation, bilaterally.
58939 • Soft tissue mass effect protruding to the tympanic bullae; the differential diagnosis includes tympanokeratoma and concurrent otitis media.

DATE

6-21-23



PATIENT INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Harley Windrow

The tomographic results are consistent with severe chronic otitis externa, polypoid lesions, and stenosis on both sides. Concurrent otitis media is seen as well as suspicion of tympanokeratoma. Given the chronic nature of the otitis media and externa, and the ineffectiveness of conservative therapy, a surgical option with TECA for treatment may be an alternative, as previously considered after the otoscopy exam.

SPECIES

Canine

BREED

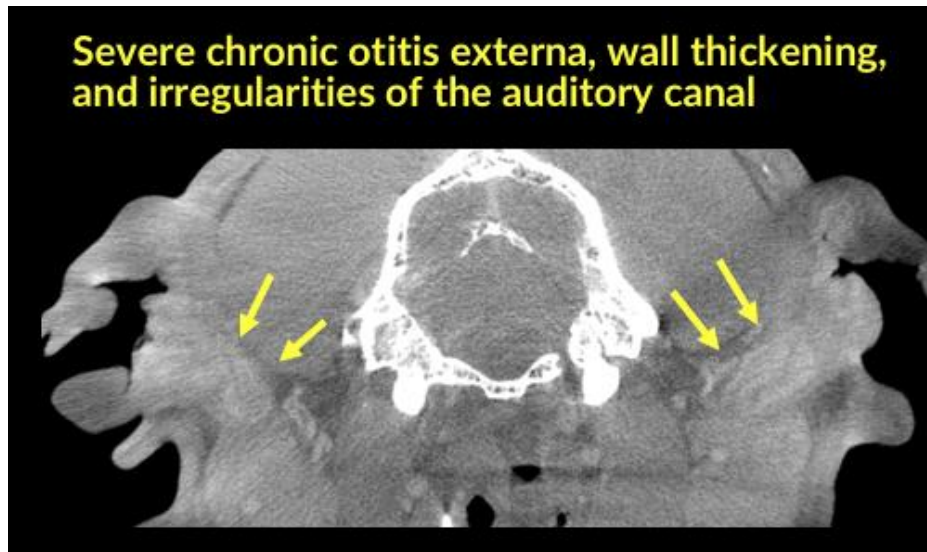
Shar Pei

SEX

Female

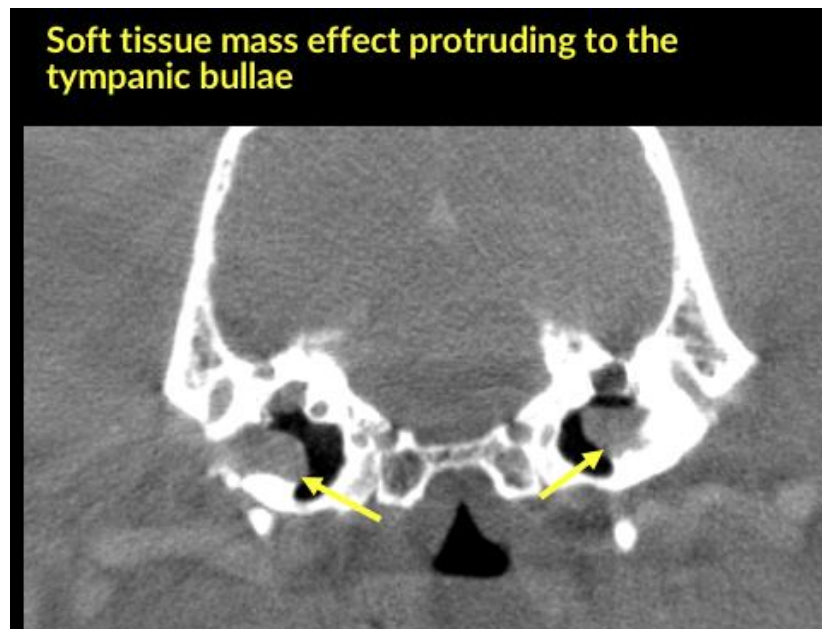
AGE

3 Years



INTERPRETED BY

Tilde Rodrigues Froes,
DMV, MSc., Dr. Med
Vet., Dipl. CBraRVet



HOSPITAL NAME

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Ellesmere Port

REFERRING VET

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PATIENT

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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.

SPECIES

Canine

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.

Tilde Rodrigues Froes, DMV, MSc., Dr. Med.Vet., Dipl.CBraRVet
info@sonopath.com

BREED

Shar Pei

SEX

Female

AGE

3 Years

INTERPRETED BY

Tilde Rodrigues Froes,
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Vet., Dipl. CBraRVet

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