



PATIENT PRESENTING CLINICAL SIGNS

Olive Mick Ear mass noted AS - oozes blood from behind it; otitis symptoms started 6 months ago. Surgeon available for a TECA if the mass is surgically resectable based on CT results.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

Canine A head CT without contrast is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED A large soft tissue attenuating mass is seen almost completely filling the left tympanic cavity. The mass has an elongated shape, mostly regular contour, and mildly heterogeneous in attenuation. The mass may be observed extending into the ipsilateral horizontal external ear canal. The mass measures approximately 2.9cm in length x 1.0cm width. The exterior portion of the mass measures about 0.7cm. The remaining part of the ipsilateral horizontal external ear canal is normal. There is a minor osteolytic lesion in the left tympanic cavity but no evidence of an expansile lesion and/or periosteal proliferation. The petrous part of the tympanic cavity is normal.

SEX FS

AGE 10
A small polypoid attenuating mass is seen in the right external ear canal opening, and close to the topographic region of the tympanic membrane. It measures approximately 0.9cm width x 0.5cm length and partially obstructs the entrance of the ear canal. The other portions of the external ear canal wall architecture and thickness are normal, although a diminutive, mineralized focus is seen bilaterally.

The left retropharyngeal lymph node is mildly asymmetrical and enlarged in comparison to the contralateral.

INTERPRETED BY

The pharynx, nasopharynx, and larynx are normal.

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

A large, rounded, regularly contoured, and homogeneously soft tissue attenuating mass is seen in the topography of the left thyroid gland at the edge of the collimation. It measures approximately 3.0cm x 2.6cm x 3.6cm. The right thyroid gland is normal in size, shape, and attenuation.

HOSPITAL NAME

No other abnormalities are identified.

Advanced Animal Imaging

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

Blair Hollowell, DVM

- Left sided soft tissue mass within the tympanic bulla with external auditory meatus involvement. Differential diagnosis includes polyp, lesion, and benign soft tissue neoplasia primarily.
- Right sided smaller soft tissue mass on the external auditory meatus. Differential diagnosis includes polyp, lesion, and benign soft tissue neoplasia primary, inflammatory wall lesion.
- Minor osteolytic lesion in the left tympanic cavity.
- Dystrophic wall mineralization of both ear canals and chronic mild otitis externa.
- Left sided large thyroid gland mass, differential diagnosis includes a thyroid carcinoma, less likely thyroid adenoma.
- Mild left sided retropharyngeal lymphadenopathy, reactive or neoplastic.

INVOICE

56395

DATE

1-26-23



PATIENT

Olive Mick

SPECIES

Canine

BREED

Pitbull

SEX

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AGE

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INTERPRETED BY

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HOSPITAL NAME

Advanced Animal
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REFERRING VET

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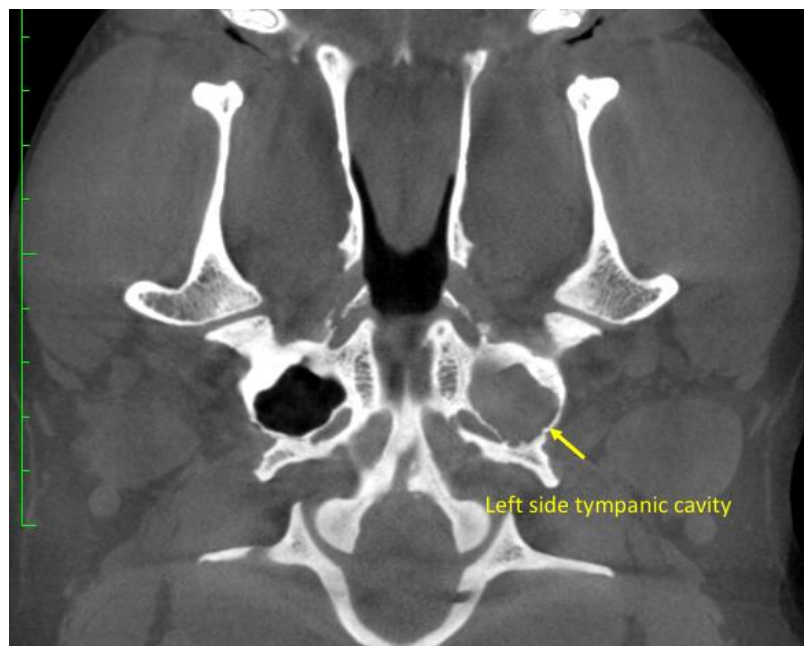
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Other differential diagnosis for the left sided tympanic bulla and external auditory meatus lesion is less likely malignant soft tissue neoplasia including carcinoma. A final diagnosis requires histology. The mass should be in a resectable position for TECA/BO. Safety margins do however not apply.

A cervical ultrasound associated with fine needle aspiration is suggested for better evaluation of the left thyroid gland mass. Cytologic sampling and/or biopsy is required for a definitive diagnosis.





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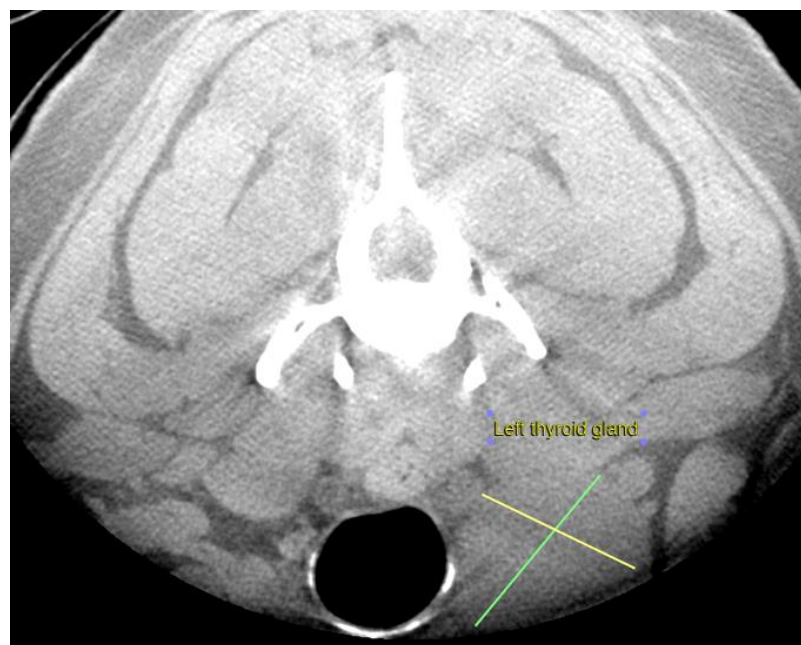
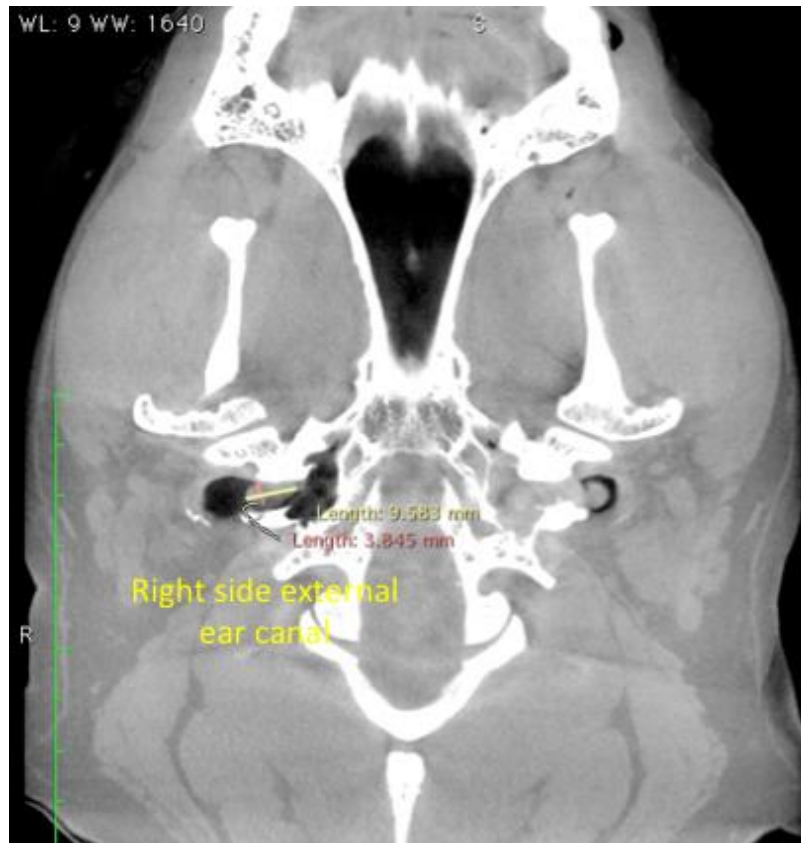
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PATIENT

Olive Mick

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.

BREED

Pitbull

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