



PATIENT

Diggle Marcum

SPECIES

Canine

BREED

Chihuahua

SEX

Neutered Male

AGE

12Y

WEIGHT

8.0kg

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

Victoria Bradshaw

HOSPITAL NAME

Gulf Shore Veterinary
Specialty Surgery

REFERRING VET

Dr. Byron Young DVM,
MS, DACVS

INVOICE

73200

DATE

1-6-26

PRESENTING CLINICAL SIGNS

Diggle presents for a visible mass in his left ear. After CT Diggle was moved to the endoscopy suite for video otoscopy. The ear mass was found to be attached to the horizontal ear canal near the ear drum. The bulk of the mass was removed but the attachment could not be completely excised. The tissue was submitted for histopathology.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

A cauliflower shaped, elongated, ill-defined, contrast enhancing, soft tissue mass is present within the vertical portion of the left external auditory meatus starting at the transition between the horizontal and vertical parts of the canal, measuring approximately 20 x 4mm. The mass causes mild expansion of the external auditory meatus. The remaining left ear canal contains fluid attenuating material proximal and distal to the mass. The tympanic membrane appears to be intact. No tympanic bulla involvement is seen.

The right ear presents within normal limits.

Mild enlargement of the left retropharyngeal lymph node is noted.

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

Moderate periodontal ligament space widening is associated with teeth 209, 304, and 409.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Enhancing soft tissue mass within the left vertical ear canal.
- Mild left retropharyngeal lymphadenomegaly.
- Concurrent left sided otitis externa.
- Periodontal disease 209, 304, and 409.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT study confirms a locally expansive contrast enhancing mass confined to the left external ear canal without evidence of middle or inner ear involvement. The findings are most consistent with external ear canal neoplasia such as ceruminous gland tumor including carcinoma, papilloma, and other soft tissue neoplasia. An inflammatory polyp is considered less likely. Histopathology is pending. Histopathology results will be critical to guide further management. Consider staging of regional lymph nodes, left retropharyngeal lymph node in particular. If neoplasia with aggressive biological behavior is confirmed, surgical revision or definitive ear canal surgery may be indicated based on oncology consultation.



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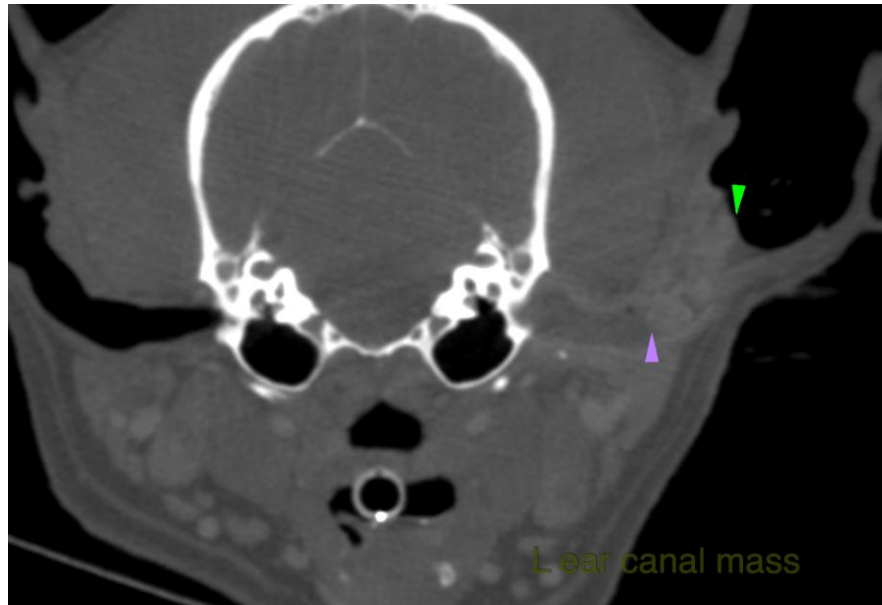
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI
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