



PATIENT

Pauly Acosta

SPECIES

Canine

BREED

Mixed

SEX

MN

AGE

8Y

WEIGHT

67lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Kelsey McCloskey, LVT

HOSPITAL NAME

Advanced Animal
Imaging

REFERRING VET

Blair Hollowell, DVM

INVOICE

72552

DATE

11-10-25

PRESENTING CLINICAL SIGNS

severe right sided chronic otitis, right sided abscess suspected to be related to otitis, refractory right sided otitis x 5-6 months, mass effect that can only be seen external to ear canal, cannot see down into ear canal Current Medications: amoxicillin/clavulanic acid 500/125mg 1 tab PO BID x 4 weeks, rx'ed 10/30

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

A large, elongated, mass-like, soft tissue proliferation extends along the full length of the right external auditory meatus measuring approximately 7 x 2 cm. The lesion is narrow based at the proximal (deep) portion and widens toward the pinna. The ear canal itself is circumferentially thickened with marked epithelial thickening, metaplasia, and increased contrast enhancement. The mass is nonuniformly contrast enhancing with small contrast sparing areas. The surrounding tissue is expanded, however, no periaural cellulitis or abscess formation is detected. The right tympanic bulla is normal with no evidence of effusion or mucosal swelling. The osseous lining is intact. The tympanic membrane appears to be intact.

Moderate thickening and enhancement of the left external ear canal epithelium is seen with small osseous wall metaplasia. The left tympanic bulla is normal.

The right retropharyngeal lymph node is moderately enlarged.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Large elongated soft tissue mass occupying and expanding the right ear canal – no evidence of tympanic bulla involvement or periaural abscess formation.
- Moderate chronic left sided otitis externa.
- Moderate right retropharyngeal lymphadenopathy.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

A large soft tissue mass is occupying the entire length of the right external auditory meatus. The findings are most consistent with chronic hyperplastic otitis externa with possible polypoid or neoplastic component such as ceruminous gland adenoma, adenocarcinoma, or chronic inflammatory polyp. Histopathologic sampling (biopsy) or excision with ear canal ablation of the right ear canal mass is strongly recommended to distinguish chronic hyperplastic / inflammatory change from neoplasia.

Consider also FNA of the right retropharyngeal lymph node for further definition. The CT findings suggest reactive change, however, early metastasis cannot be completely excluded.



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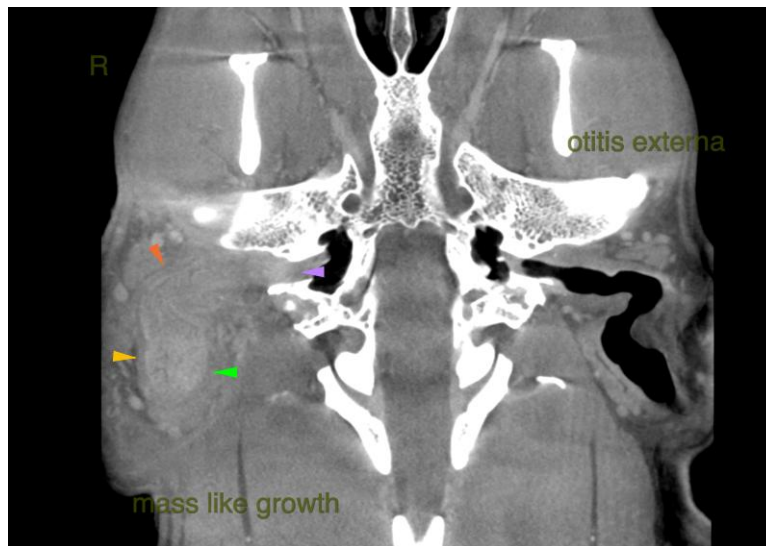
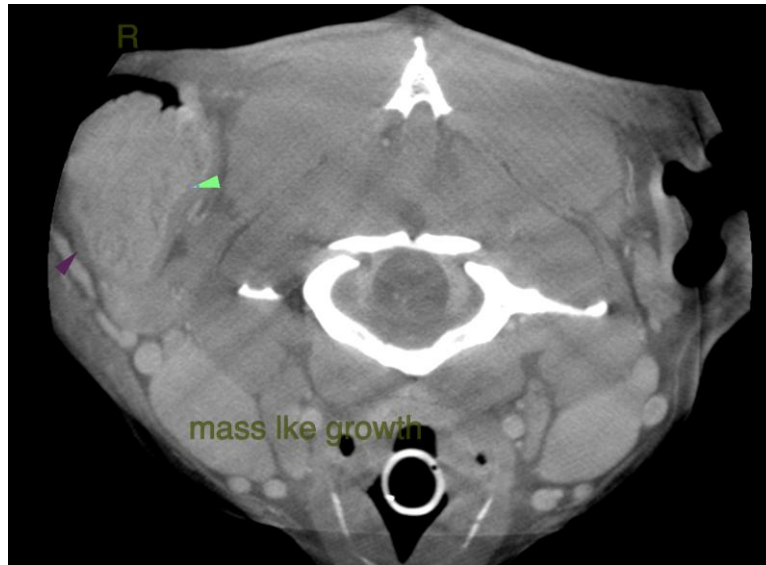
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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