



PATIENT PRESENTING CLINICAL SIGNS

APOLLO TAYLOR Presented for further evaluation of previously diagnosed ceruminous gland adenocarcinoma of the Left ear. He was found to have two pigmented masses in the left external ear canal/ventral pinna in early July. They were surgically removed and histology identified incompletely resected ceruminous adenocarcinoma. Since surgery he has had anisocoria (miosis OS) with an elevated nictitans OS with no other cranial nerve deficits and occasional head shaking. He was treated with one week of clavamox without clinical change.

SPECIES

Feline

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

BREED

Plain and post contrast studies available for review.

DSH

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Patient has a history of prior removal of adenocarcinoma from the base of the left pinna and of ceruminous cell carcinoma from the left external auditory meatus.

Neutered Male

AGE

15 Years

Enhancing soft tissue appears to be present at the level of the osseous tragus of the left tympanic bulla within the medial aspect of the external auditory meatus. Diffuse ill-defined and severe thickening of the epithelial lining of the left external auditory meatus is seen which blends into irregular soft tissue thickening with increased contrast enhancement at the base on the left pinna. The lumen of the left external auditory meatus is filled with fluid attenuating contrast negative material accentuated in the horizontal portion. The left tympanic bulla contains fluid attenuating contrast negative material as well. Mild generalized thickening of the osseous lining of the left tympanic bulla is seen.

INTERPRETED BY

The left submandibular and medial retropharyngeal lymph nodes are mildly enlarged.

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

No retrobulbar abnormality and no abnormality of the left eye are seen. The left bony orbita presents within normal limits except for alveolar bone resorption of the maxillary molar teeth.

Multiple FORL lesions and an incomplete dentition with alveolar bone atrophy in all quadrants are seen.

HOSPITAL NAME

COMPUTED TOMOGRAPHIC DIAGNOSIS

Mobile Pet Imaging

- Soft tissue proliferation within the left external auditory meatus and at the base of the left pinna.
- Chronic left sided otitis media and externa.
- Mild left sided submandibular and medial retropharyngeal lymphadenomegaly.

REFERRING VET

Meaux

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

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The CT study reveals chronic left sided otitis media and externa with proliferative soft tissue components within the left external auditory meatus and at the base of the left pinna. It remains unclear whether the proliferative soft tissue changes are a consequence of the chronic inflammatory/infectious disease or as to whether they represent recurring neoplasia. Further definition would require resampling. Clinical correlation is required, and the option of total ear canal ablation could be discussed.

DATE

8-31-22

The lymph node changes are equivocal for reactive hyperplasia versus early metastatic disease.



PATIENT Consider fine needle aspiration for further definition.

Apollo Taylor

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HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

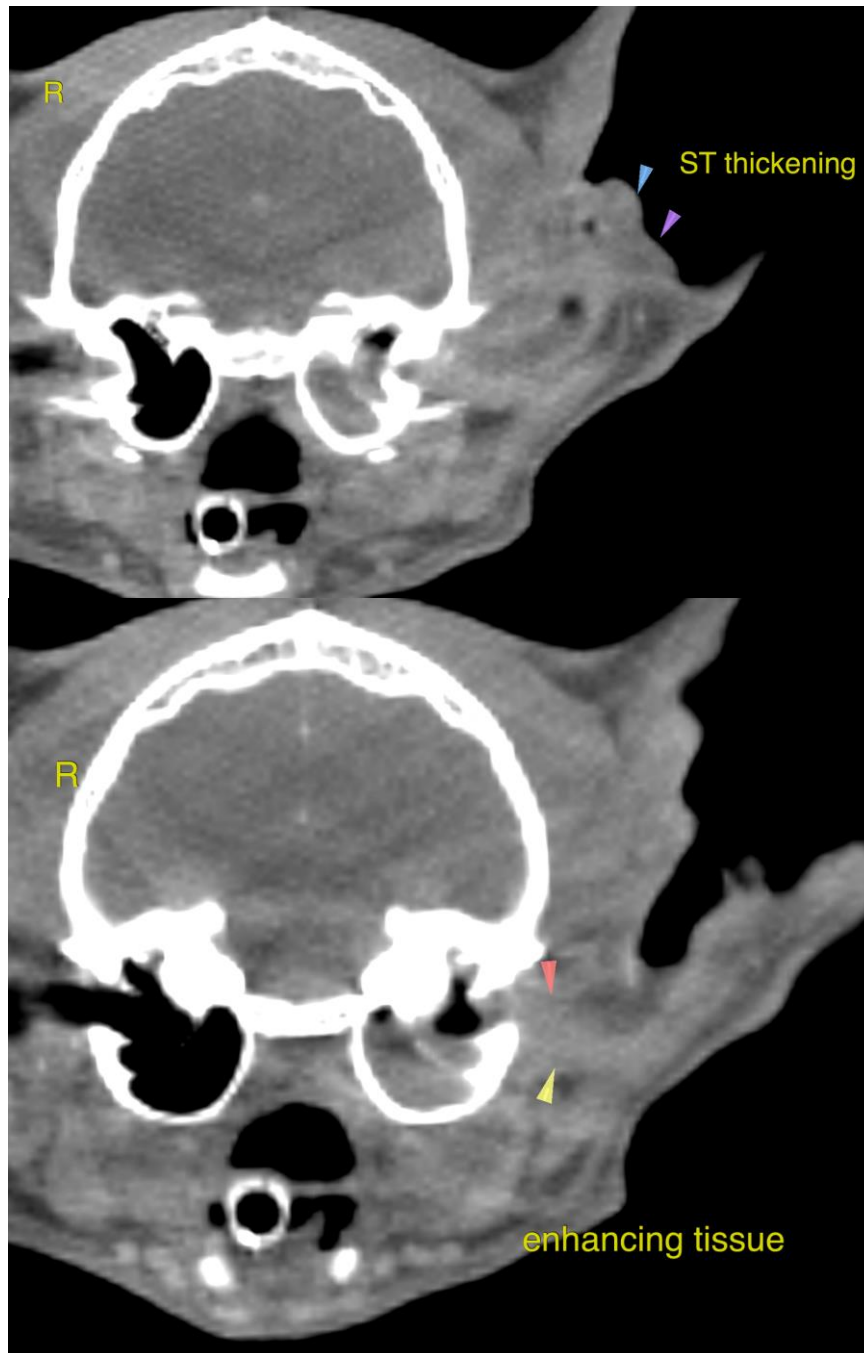
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**PATIENT**

Apollo Taylor

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

Feline

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

DSH

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.
Nele.Eley@sonopath.com

SEX

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