

PATIENT

Jasper McMillen

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

12Y

WEIGHT

17lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Bill McGee DVM,
DABVP

HOSPITAL NAME

Bridgeport Animal
Hospital PLLC

REFERRING VET

Lauren Smith-Bennett
DVM

INVOICE

74408

DATE

3-30-26

PRESENTING CLINICAL SIGNS

- a portion of a ceruminous gland carcinoma was removed from the right ear canal by the rDVM confirmed by histopath
- Requested CT evaluation for local or lymphatic invasion

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

A pre- and post-contrast CT study of the head are provided for review totaling 2 series. One pre-contrast series of the head bone algorithm. One post-contrast series of the head soft tissue algorithm.

COMPUTED TOMOGRAPHIC FINDINGS

There is a mild diffuse thickening of the epithelial lining of the left external auditory canal, associated with discrete to mild multifocal mural/nodular proliferative changes. The largest lesion is described as broad-based, located along the ventral wall near the transition between the horizontal and vertical portions of the canal, measuring approximately 3.0 × 4.8 mm. The left tympanic membrane is thickened, measuring approximately 1.8 × 2.9 mm. The left external auditory canal remains aerated, with no evidence of fluid retention. The left tympanic cavity is air-filled, with normal osseous contours.

The right external auditory canal is aerated, without evident mural thickening or proliferative lesion identified. The right tympanic cavity is air-filled, with normal osseous contours.

The medial retropharyngeal and mandibular lymph nodes are within normal size and morphology.

The nasopharynx and soft palate are within normal limits. The nasal cavities, turbinates, and cribriform plate are unremarkable. The frontal and sphenoidal sinuses are within normal limits.

No evidence of intracranial mass effect or falx cerebri shift is observed.

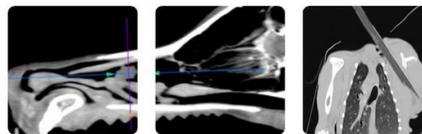
The temporomandibular joints are bilaterally congruent.

The globes and retrobulbar spaces are unremarkable.

There is an enamel fracture and/or resorptive lesion involving Triadan 407. The remaining evaluated dentition is unremarkable.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Mild mural thickening and multifocal small broad-based proliferative changes of the left external auditory canal, associated with thickening of the left tympanic membrane, without CT evidence of middle ear extension. The largest broad-based lesion measures approximately 3.0 × 4.8 mm. Differential diagnoses include a residual or multifocal proliferative epithelial/neoplastic lesion, considering the clinical history and to be correlated with otoscopic findings and histopathology, or inflammatory/hyperplastic otitis externa.
- No evidence of otitis media.
- No CT evidence of regional lymphadenopathy involving the mandibular or medial retropharyngeal lymph nodes.
- Triadan 407 enamel fracture and/or feline odontoclastic resorptive lesion.



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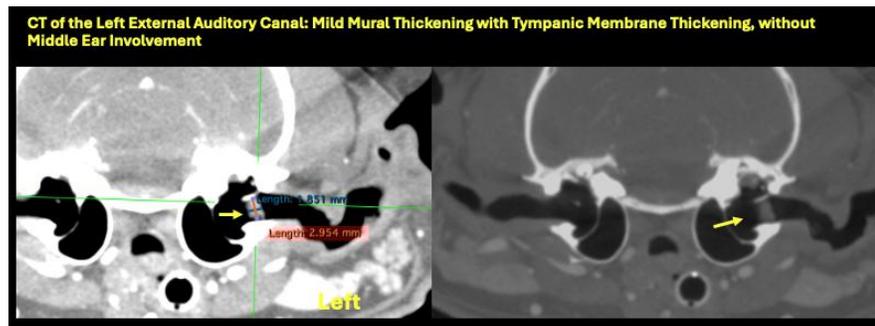
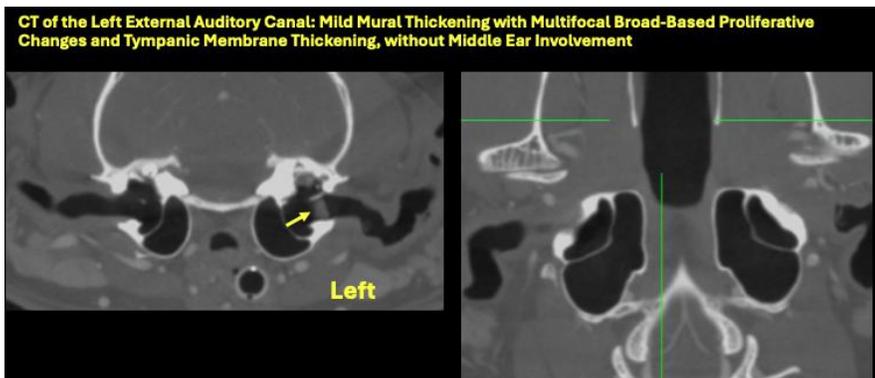
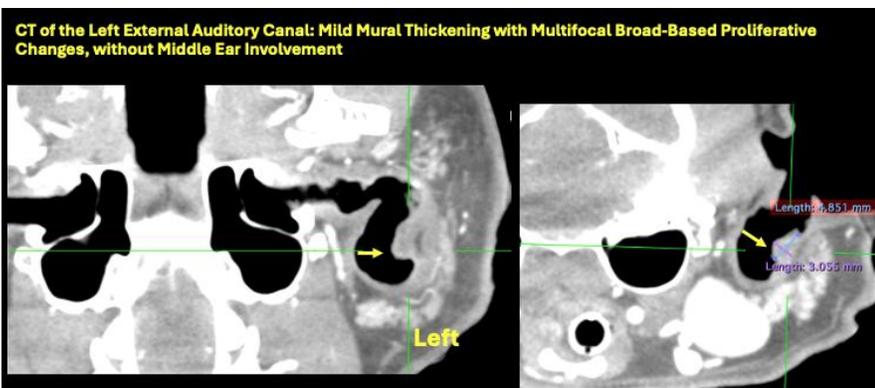
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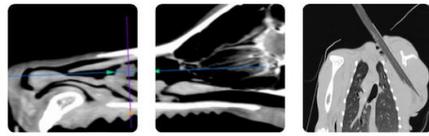
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

CT findings reveal mild residual proliferative change within the left external auditory canal, with associated thickening of the ipsilateral tympanic membrane, without evidence of tympanic bulla involvement or regional lymph node enlargement. These findings may represent residual/recurrent epithelial neoplasia or chronic inflammatory/hyperplastic otitis externa.

No CT evidence of regional lymphadenopathy involving the mandibular or medial retropharyngeal lymph nodes or otitis media.

Dental correlation is recommended for the Triadan 407 lesion.





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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.

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