



PATIENT

Niko Pagan

PRESENTING CLINICAL SIGNS

Presented to surgeon with Hx of right ear infections for last 8 mo that have been unresponsive to medical treatment. TECA surgery planned. Both ear canal stenotic but left worse than right. Fluid right external ear canal, unable to visualize tympanum.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: obese

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

Mixed

COMPUTED TOMOGRAPHIC FINDINGS

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.

SEX

Male Neutered

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining.

AGE

7 Years

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Severe stenosis of the right external auditory meatus is seen. There is moderate irregular and circumferential thickening of the epithelial lining with increased contrast enhancement noted in the right external auditory meatus. A mild amount of fluid attenuating material is seen within the horizontal part of the right external auditory meatus. The tympanic membrane appears to be intact but thick. Similar changes are present on the left side, however, less pronounced. Moderate stenosis secondary to irregular circumferential thickening of the epithelial lining with increased contrast enhancement is seen. The tympanic membrane appears to be intact.

HOSPITAL NAME

Mobile Pet Imaging

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

REFERRING VET

Meaux

The salivary glands present within normal limits.

The visible dentition is within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

INVOICE

48754

- Chronic bilateral otitis externa with severe right sided and moderate left sided chronic inflammatory ear canal stenosis.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

12-2-21

The CT study reveals bilateral chronic inflammatory ear canal stenosis with severe and moderate degree of the stenosis on the right and left side respectively. No concurrent otitis media is seen. The tympanic membranes appear to be intact.



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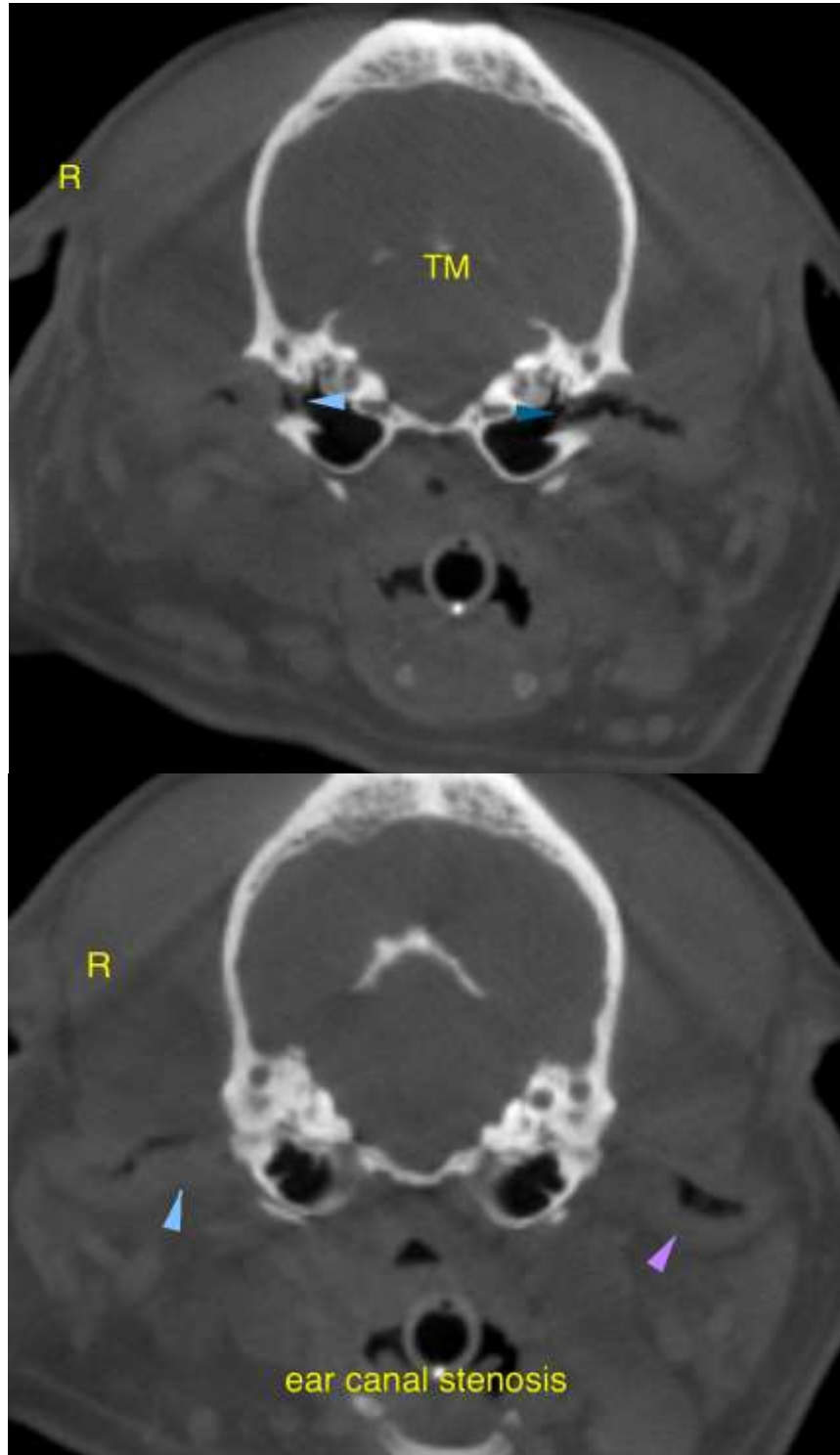
Meaux

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48754

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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.

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

Mixed

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