



PATIENT

Leo Evans

PRESENTING CLINICAL SIGNS

left head tilt, no nystagmus, otitis externa AU, suspected otitis media
Abnormal PE/Chem/CBC/UA Results: mild neutrophilia

SPECIES

Feline

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

DSH

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

MN

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining. The osseous lining of the nasal cavities is intact.

AGE

10 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

The epithelial lining of both external auditory meatuses is moderately thickened and presents increased contrast enhancement. Non-contrast enhancing hypoattenuating material is seen within the vertebral and horizontal parts of the right and left external auditory meatuses. Both tympanic bullae are filled with fluid attenuating contrast negative material. The mucosal lining of the tympanic bullae is moderately thickened. The osseous lining of the tympanic bullae presents mild generalized thickening. There is no evidence of structural changes of the inner ear and no evidence of intracranial extension at this point.

HOSPITAL NAME

Petroglyph Animal
Hospital

There is no evidence of nasopharyngeal polyp formation or nasopharyngeal stenosis.

Both medial retropharyngeal lymph nodes presents mild symmetric enlargement.

The salivary glands present within normal limits.

REFERRING VET

Dr. Dana Powers

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Moderate chronic bilateral otitis media.
- Moderate chronic bilateral otitis externa.
- Mild bilateral medial retropharyngeal lymphadenomegaly.

INVOICE

52125

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals chronic bilateral otitis media and externa. No evidence of inner ear involvement or intracranial extension is seen. There is no evidence of nasopharyngeal stenosis, nasopharyngeal polyp formation, or tympanokeratoma. Hypoattenuating material within the external auditory meatus is likely to represent debris or cerumen. Foreign material or polypoid tissue proliferation are thought unlikely.

DATE

5-11-22

The lymph node changes are compatible with reactive lymphadenitis.



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Consider further definition by means of (video) otoscopy. Depending on the severity of the clinical signs, duration of the disease, and response to the treatment, bulla osteotomy may have to be discussed.

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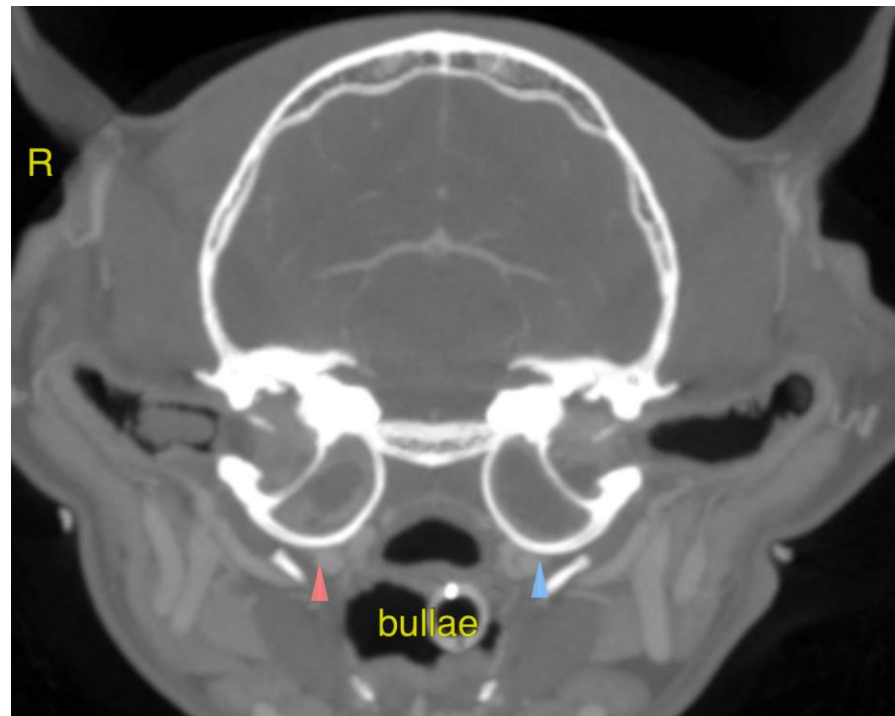
MN

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HOSPITAL NAME

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

REFERRING VET

Dr. Dana Powers

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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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
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INVOICE

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DATE

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