



PATIENT PRESENTING CLINICAL SIGNS

Lina Cotto We are referring Lina a 5 y/o DLH spayed female for CT Scan due to history of seizures. Patient was first evaluated on 4/21/21. Patient responded favorably to levetiracetam when administered TID at first. After attempting to decrease dose patient had a re-lapse in seizures. Blood work results are attached.

SPECIES Abnormal PE/Chem/CBC/UA Results: CBC --- unremarkable (9/30/2021) CHEM --- unremarkable (9/30/2021)

Feline

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

BREED Plain and post contrast studies available for review.

Domestic Longhair

COMPUTED TOMOGRAPHIC FINDINGS

SEX The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

SF The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

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

5 Years

A moderate amount of hypoattenuating material is present within both external auditory meatuses. A mild amount of hypoattenuating material is seen within both tympanic bullae as well. A 4mm sized enhancing soft tissue attenuating structure is seen within the horizontal part of the left external auditory meatus.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

HOSPITAL NAME

Veterinary Image
Center

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

REFERRING VET

Dr. M. Biello

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Structurally normal CT study of the brain.
- Bilateral otitis media and externa.
- Small soft tissue mass within the left external auditory meatus.

INVOICE

47614

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The negative CT findings support the potential of idiopathic / primary epilepsy. Complementary csf analysis is recommended in order to screen for inflammatory/infectious, metabolic/toxic, neurodegenerative, and other nonstructured brain damage.

DATE

9-30-21

Consider otoscopic workup especially of the left external auditory meatus to further verify the presence of a small soft tissue mass within the horizontal part of the left external auditory meatus. Differential diagnosis includes polyp and early neoplasia.



PATIENT

Lina Cotto

SPECIES

Feline

BREED

Domestic Longhair

SEX

SF

AGE

5 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Veterinary Image
Center

REFERRING VET

Dr. M. Biello

INVOICE

47614

DATE

9-30-21



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.

Nele Eley, 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