



PATIENT

Izzy Lawrence

SPECIES

Canine

BREED

St. Bernard X

SEX

FS

AGE

4Y

WEIGHT

51kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Janice

HOSPITAL NAME

Bridgwater Veterinary
Hospital and Wellness
Centre

REFERRING VET

Dr. T. Guinn

INVOICE

73283

DATE

1-12-26

PRESENTING CLINICAL SIGNS

Has had seizures since adoption in April 2025. Usually seizes every 3 weeks, short and recovers fast. 1 month ago stopped KBr and started Keppra. Had a seizure 1.5 weeks apart, now overnight had 6 seizures, presented pretty out of it (decreased mentation, menace), but bounced back in about 1 hour. Owners gave valium last night at 11:50pm and Clorazepate at 5am. Is on 1750mg Keppra TID, 7.5mg meloxicam SID (am), 400 gabapentin BID, 150mg phenobarbital BID _
Abnormal PE/Chem/CBC/UA Results: Decreased: rbc $5.31 \times 10^{12}L$, hct 35.5%

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

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.

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

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

A mild amount of hypoattenuating material is present in the medial aspect of the left external auditory meatus. The right external auditory meatus presents within normal limits. Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin.

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.

The salivary glands present within normal limits.

The visible dentition is within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Normal CT presentation of the brain.
- Mild left otitis externa.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals no structural evidence of brain pathology to explain the seizure activity. The negative CT findings support a functional or idiopathic seizure disorder such as primary epilepsy given age and clinical presentation. Cluster seizures and breakthrough events can occur despite appropriate anti-epileptic therapy. Neurologic follow up to optimize seizure management could be considered.



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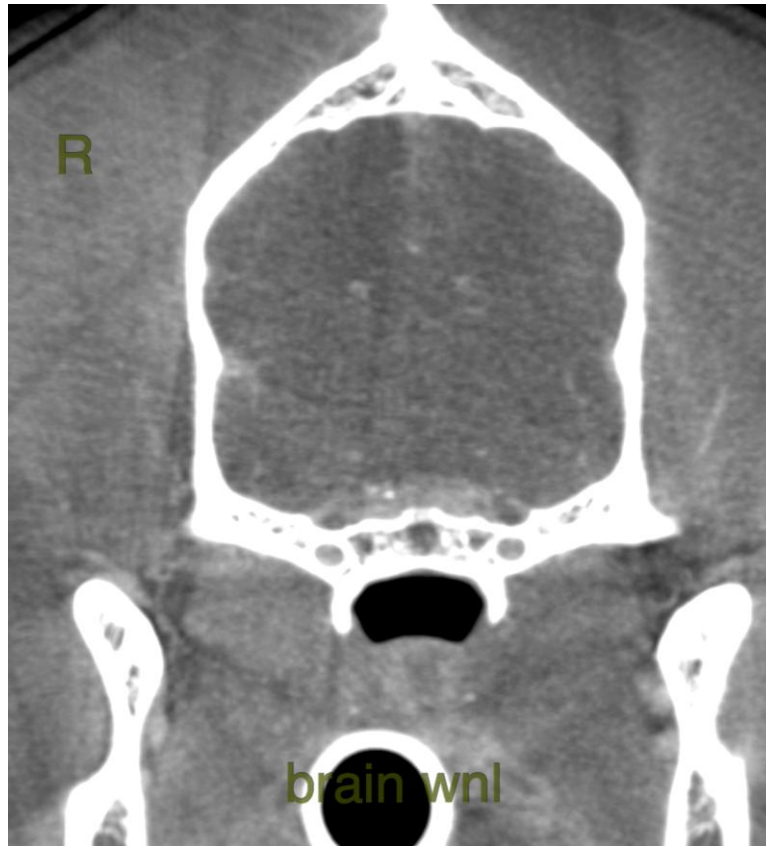
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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