

**PATIENT**

Maximus Samara

SPECIES

Canine

BREED

Labrador Retriever

SEX

M

AGE

2 Years

INTERPRETED BYSebastian Schaub, DVM
Dr. med. vet. DipECVDI**HOSPITAL NAME**Animal Health
Partners**REFERRING VET**

Dr. Alison Little

INVOICE

55672

DATE

12-15-22

PRESENTING CLINICAL SIGNS

Head tremors intermittently and episodes where he jumps down off of high surfaces and has paroxysmal events - forelimb twitching and head tremors side to side for a short period of time. Events only happen with jumping. On video appear vestibular v focal seizures. Normal neurological examination

MAGNETIC RESONANCE IMAGING OF THE SKULL

T2 weighted, FLAIR, SWI, diffusion weighted, T1 pre- and post-gadolinium sequence in multiple imaging planes are provided for review.

MAGNETIC RESONANCE IMAGING FINDINGS

The brain presents the expected anatomy and bilateral symmetry with normal signal intensity and contrast enhancement. There is no evidence of abnormal meningeal enhancement.

The ventricular system presents the expected dimensions, morphology and the CSF signal is within normal limits in all sequences.

The tympanic bullae are aerated and the bony lining is thin.

Surrounding soft tissue structures in the head region are within normal limits.

MAGNETIC RESONANCE IMAGING DIAGNOSIS

- Normal brain

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The MR study of the brain presents without macromorphological abnormalities, explaining the described clinical signs. Besides focal seizure activity, paroxysmal dyskinesia might be a consideration as well.

If not yet done so the workup should be complemented by examination of CSF and complete bloodwork to screen for brain disease that is not necessarily associated with structural changes of the brain parenchyma and rule out hepatoencephalopathy and other systemic illness.



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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.

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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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

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