**PATIENT**

Link Dobush

**SPECIES**

Canine

**BREED**

Border Collie

**SEX**

MN

**AGE**

3 Years

**INTERPRETED BY**Nele Eley, DVM  
Dr. med. Vet. DipECVDI**HOSPITAL NAME**Animal Health  
Partners**REFERRING VET**

Dr. Marchal

**INVOICE**

48048

**DATE**

10-27-21

**PRESENTING CLINICAL SIGNS**

Link, a 3 year old, MN Border Collie, presented to the AHP Neurology Service on October 27, 2021 for evaluation of seizures. The seizures started on October 19th, when he had 2 episodes. During the seizure he would lie on his side, not responsive, and foaming. They lasted about 4 minutes. On October 22nd, he seemed agitated for 2 hours and was licking the floor. His behavior has otherwise been normal.

**MAGNETIC RESONANCE IMAGING STUDY OF THE BRAIN**

T2-weighted, FLAIR, T2-Star, diffusion weighted, T1-plain and post contrast studies in multiple image planes available for review.

**MAGNETIC RESONANCE IMAGING FINDINGS**

The neuroparenchymal anatomy is within the expected limits. There is no evidence of abnormal signal behavior. Dimensions and signal of the csf spaces are considered within normal limits.

No evidence of hemorrhage is seen on the T2-star weighted image. There is no evidence of areas of restricted diffusion on the diffusion weighted images. No abnormal meningeal or parenchymal enhancement is seen.

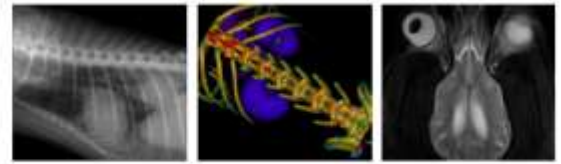
The craniocervical junction and visible extracranial anatomy present within normal limits.

**MAGNETIC RESONANCE IMAGING DIAGNOSIS**

- Structurally normal MRI study of the brain.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The MRI study reveals no evidence of structural brain injury. The negative MRI findings support the presence of primary/idiopathic epilepsy. Inflammatory/infectious, metabolic/toxic, and neurodegenerative pathology cannot be ruled out entirely. Complementary csf analysis could be considered.



**PATIENT**

Link Dobush

**SPECIES**

Canine

**BREED**

Border Collie

**SEX**

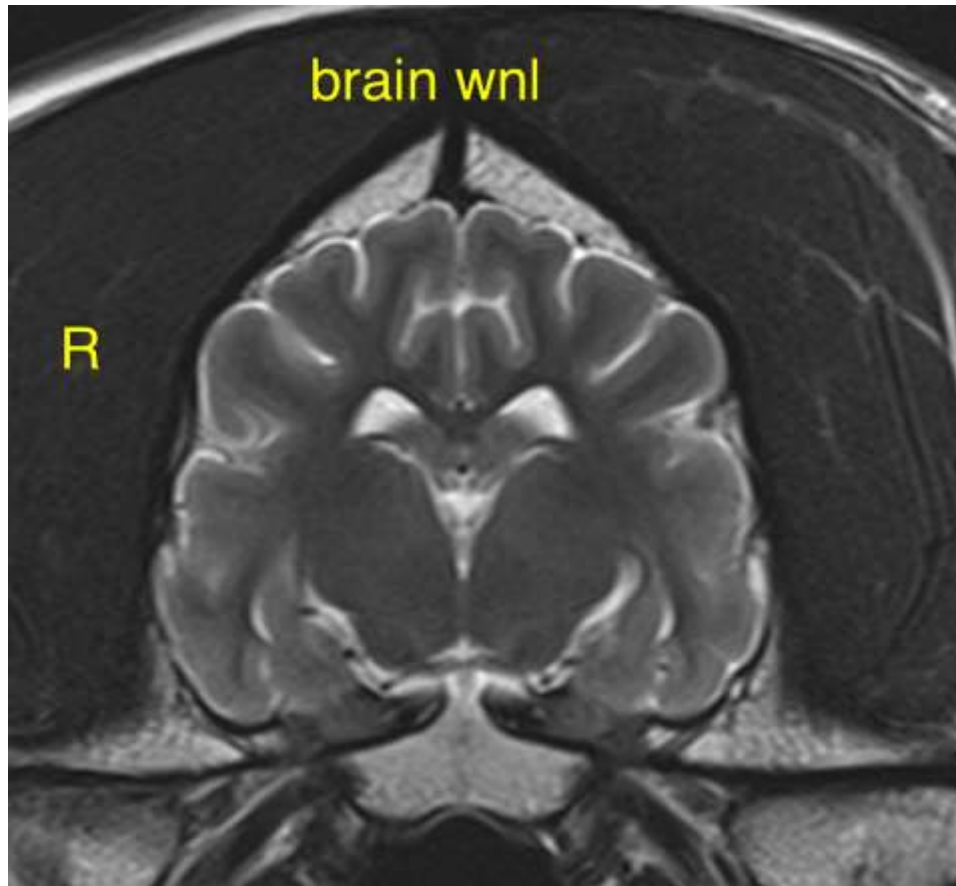
MN

**AGE**

3 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI



**HOSPITAL NAME**

Animal Health  
Partners

**REFERRING VET**

Dr. Marchal

**INVOICE**

48048

**DATE**

10-27-21

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