



PATIENT PRESENTING CLINICAL SIGNS

Tailer Colley 11 year old, MN Brittany Spaniel presented for suspected focal seizures. Started in January and increased in frequency. PU/PD for 4 months Noted to be blind 10 days ago
 Abnormal PE/Chem/CBC/UA Results: Mentation: Anxious, alert and responsive Cranial nerve exam: Absent menace OU. Mildly decreased PLR OU. Iris atrophy Gait/posture: Ambulatory with no ataxia or paresis. Postural reactions: Proprioceptive positioning and hopping were normal in all limbs. Spinal reflexes: Normal. Sensory/nociception: No hyperesthesia elicited with palpation along the vertebral column. Blindness - ocular v/s optic nerve v/s optic chiasm focal seizures - forebrain Pu/PD metabolic v/s pituitary CBC, Serum Biochemistry - All parameters unremarkable CSF within normal limits

SPECIES

Canine

BREED

Brittany Spaniel

MAGNETIC RESONANCE IMAGING OF THE SKULL

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

SEX

MN

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.

AGE

11 Years

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

INTERPRETED BY

Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI

The optic nerve and retrobulbar space bilaterally is unremarkable.

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

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

HOSPITAL NAME

Animal Health Partners

MAGNETIC RESONANCE IMAGING DIAGNOSIS

- Normal brain

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Dr. Little

In the present study of the brain there is no evidence of macromorphological disease, and the presumptive diagnosis is idiopathic or cryptogenic epilepsy.

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.

INVOICE

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No abnormalities are seen along the optical tract, explaining the blindness. Consider evaluation of the ophthalmological examination to rule out progressive retinal degeneration or sudden acquired retinal degeneration.

DATE

2-18-22



PATIENT

Tailer Colley

SPECIES

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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.

BREED

Brittany Spaniel

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.

SEX

MN

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