



PATIENT PRESENTING CLINICAL SIGNS

Apollo Ivasecko 8 years old Boxer presented for acute onset of mydriasis OS and lateral strabismus OS. Has a history of seizures and been seizure-free for the past 4 years; fly-catching episodes lasting 20-30 seconds, then tired afterwards.-controlled on phenobarbital.

SPECIES Abnormal PE/Chem/CBC/UA Results: Mentation: Bright, alert and responsive. Cranial nerve exam: Lateral strabismus OS. Myadriasis OS with failure to constrict. Absent direct pupillary light reflex OS (with concurrent normal consensual reflex). Normal menace OU. Normal eyeball retraction OU. Normal vestibulocular reflex OU (with weak medial deviation OS). 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. Localization - Left cranial nerve 3 CBC,Biochemistry - Normal CSF analysis - not performed Tonometer measurement OS - Normal

Canine

BREED Boxer

MAGNETIC RESONANCE IMAGING STUDY OF THE BRAIN

SEX T2, T2-star, FLAIR, diffusion weighted/ADC, T1-plain and post contrast studies available for review.

MN

MAGNETIC RESONANCE IMAGING FINDINGS

AGE The skull and brain present the typical vertical elongation due to cranial synostosis in Boxers. No structural deviation of the expected anatomy of the brain is seen. The signal behavior of the neuroparenchyma is within normal limits in all available sequences. No evidence of restricted diffusion of the water molecules. No evidence of hemorrhage is seen. The lateral ventricles are mildly enlarged. The interventricular septum is not seen which is common in Boxers. The sulci and gyri are mildly deep subjectively. The height of the interthalamic adhesion is 7mm. The 3rd and 4th ventricles present within normal limits.

8 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The craniocervical junction presents within normal limits.

HOSPITAL NAME

Animal Health
Partners

The eyes, optic nerves, and optic chiasm, as well as the pituitary gland present no deviation from their expected anatomy.

The middle and inner ear is within normal limits on both sides.

REFERRING VET

Dr. Little

MAGNETIC RESONANCE IMAGING DIAGNOSIS

- Structurally normal MRI study of the brain.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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No structural abnormality of the brain was identified on the MRI study. The mild enlargement of the csf spaces (lateral ventricles and mildly deepened sulci) may be a consequence of degeneration and ex-vacuo dilation; however, congenital anatomic variant is a potential as well. Complementary csf analysis and correlation with the results of the csf analysis is recommended.

DATE

2-25-22



PATIENT

Apollo Ivasecko

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.

SPECIES

Canine

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.

BREED

Boxer

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