

**PATIENT**

Poppy Moon

PRESENTING CLINICAL SIGNS

Sunday evening her eyes looked very red. On Monday and Tuesday her eyes were persistently red. On Wednesday morning she seemed very lethargic. She was just sitting and staring. Later in the day she seemed very ataxic. Today she seems more ataxic.

SPECIES

Canine

MAGNETIC RESONANCE IMAGING STUDY OF THE BRAIN

T2, T2-star, Diffusion weighted with ADC map, T2 FLAIR, T1 FLAIR, and T1-weighted sequences, plain and post contrast available for review.

BREED

Boston Terrier

MAGNETIC RESONANCE IMAGING FINDINGS

The MRI study reveals normal anatomic relationships of the neurocranium and brain parenchyma for a brachycephalic dog with rounded and ventralized frontal lobes, rostrocaudal shortening of the forebrain, and generalized caudal shift of the neuroparenchyma with a steep caudal contour of the supraoccipital bone. No evidence of structural or signal changes of the brain parenchyma was seen. There is no evidence of pathologic enhancement. The dimensions and signal of the csf spaces present within normal limits. Myelination is appropriate.

SEX

F

AGE

6 Months

Moderate diffuse right sided periorbital soft tissue swelling is noted. Optic nerves, extraocular orbital muscles, and globes present within normal limits.

MAGNETIC RESONANCE IMAGING DIAGNOSIS

- Normal MRI findings of the brain.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The MRI study of the brain does not reveal structural evidence of disease. Inflammatory/infectious, metabolic/toxic, neurodegenerative pathology cannot be ruled out. Complementary csf analysis could be considered if not performed already. Ophthalmologic workup, recheck MRI, and neuromuscular biopsies are potential diagnostic considerations depending on the clinical context and other diagnostic test results.

HOSPITAL NAME

Animal Health
Partners

The periorbital swelling is likely representing conjunctival and eyelid swelling.

REFERRING VET

Dr. Alison Little

INVOICE

54848

DATE

10-28-22



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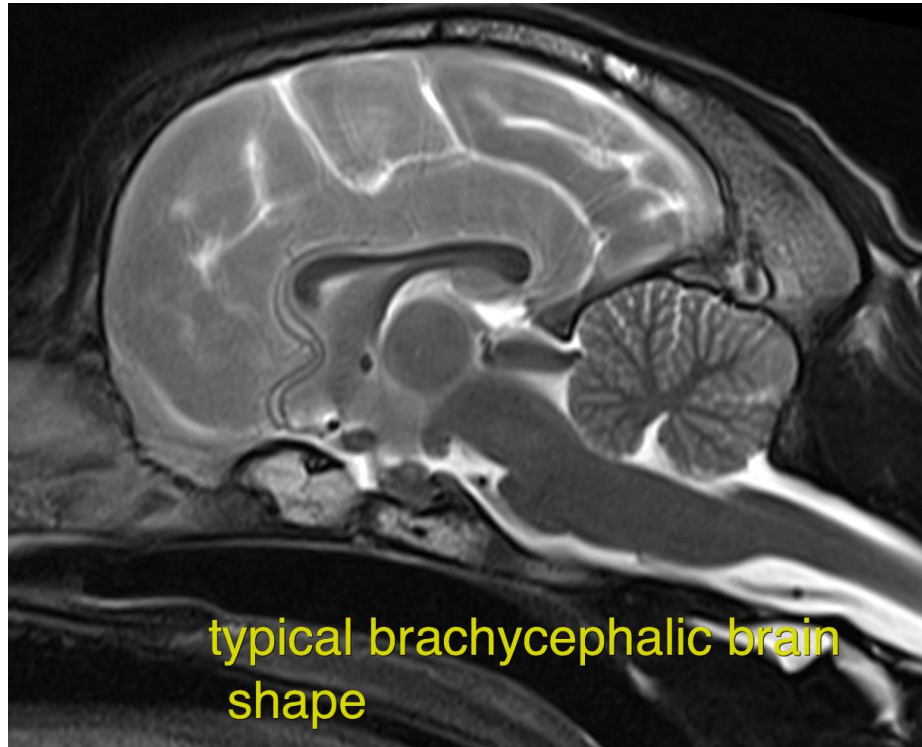
Boston Terrier

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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.

HOSPITAL NAME

Animal Health
Partners

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.

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
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