



PATIENT

Maggie Bully Dog
Tales Rescue

SPECIES

Canine

BREED

American Bulldog

SEX

FS

AGE

9 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Toronto Animal
Health Partners

REFERRING VET

Dr. Alison Little

INVOICE

57918

DATE

4-20-23

PRESENTING CLINICAL SIGNS

Evaluated in Dec 2022 for facial nerve paralysis and vestibular signs. Treated with short course of prednisone. Has been doing well. facial nerve paralysis improved to paresis. still has mild head tilt. More recently has been noted to have intermittent lip quivering. Has also seemed more dull. Has suspect vasculitis of limbs. Mentation: Bright, alert and responsive Cranial nerve exam: Facial nerve paresis bilaterally (worse on the left), mild left head tilt. Remainder of cranial nerves within normal limits. Gait/posture: Ambulatory with no ataxia or paresis. Mild left pelvic limb lameness. Postural reactions: Proprioceptive positioning and hopping were normal in all four limbs. Spinal reflexes: Normal. Sensory/nociception: No hyperesthesia elicited with palpation along the vertebral column. Sensation is intact. Localization - left vestibular (peripheral > central), bilateral facial nerves +/- forebrain CSF within normal limits

MAGNETIC RESONANCE IMAGING STUDY OF THE BRAIN

Plain and post contrast, T1-FLAIR, T2-FLAIR, T2, T2*, diffusion weighted with ADC map sequences available for review in various image planes.

MAGNETIC RESONANCE IMAGING FINDINGS

The neuroparenchymal anatomy presents within normal limits. No evidence of structural brain injury is seen. The cranial nerves including facial and vestibulocochlear nerves present within normal limits on both sides.

There is no evidence of middle ear disease or no structural changes of the inner ear are seen.

Mild swelling and increased signal intensity of the epithelial lining of both external auditory meatuses is seen.

No significant extracranial pathology is noted.

The caudal portion of the digastricus muscles may be reduced in volume. If so, however, this is bilaterally symmetric.

MAGNETIC RESONANCE IMAGING DIAGNOSIS

- Normal MRI findings of the brain, facial and vestibulocochlear nerves, middle and inner ears.
- Mild bilateral otitis externa.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The MRI findings of the brain, middle, and inner ear as well as of the bilateral facial and vestibulocochlear nerves are within normal limits which renders idiopathic facial neuropathy and vestibular syndrome a primary differential diagnosis in this case. This appears to be supported further by the normal results of the CSF analysis.



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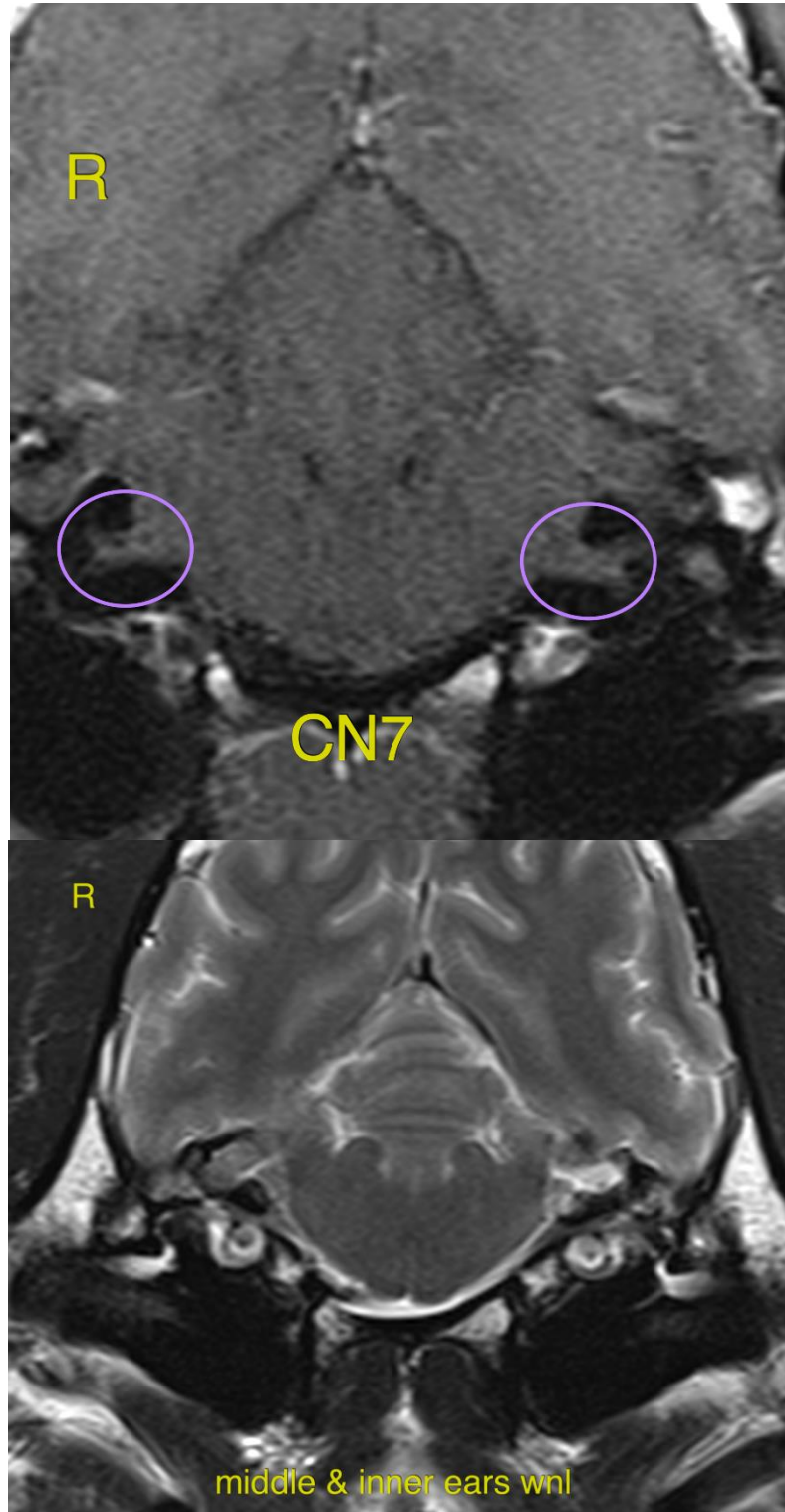
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

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