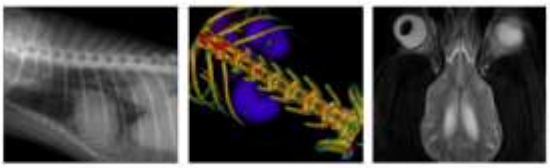
SonoPath Teleradiology

EDUCATIONAL TELECONSULTATION SERVICES™



SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Finnegan Chan

SPECIES

Canine

BREED

Maltese

SEX

MN

AGE

6 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Health Partners

REFERRING VET

Dr. Little

INVOICE

48731

DATE

12-2-21

PRESENTING CLINICAL SIGNS

Finnegan, a 6 year old, MN Maltese, presented to the AHP Neurology Service on December 1, 2021 for evaluation of suspected vestibular signs. On Saturday morning he woke up, ran out of his crate and vomited. Two more spots of vomit were noted in his crate. He ran outside, tripping on his legs, urinated and defecated. Upon assessment at Bayview Seven Animal Hospital on Nov 27th 2021, he was noted to have a resting rotary nystagmus and head tilt to the right. Otitic examination was normal as well. Blood work and a urinalysis were performed. The blood work was within normal limits. The urinalysis revealed ammonium biurate crystals. He was given an injection of cerenia. He is not eating his regular food at this time. He is eating treats. He appears to be slowly getting better. He seems to be stumbling less and his head tilt may be improved. Abnormal PE/Chem/CBC/UA Results: Cranial nerve exam: Mild right head tilt, resting rotary nystagmus with the fast phase clockwise. Remainder of cranial nerves within normal limits. Gait/posture: Ambulatory with a mild vestibular ataxia Sensory/nociception: Cervical hyperesthesia

MAGNETIC RESONANCE IMAGING OF THE SKULL

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

MAGNETIC RESONANCE IMAGING FINDINGS

A mild to moderate asymmetric widening of the lateral ventricles of the brain is seen. The brain presents the expected anatomy with normal signal intensity and contrast enhancement. There is no evidence of abnormal meningeal enhancement.

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

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

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

MAGNETIC RESONANCE IMAGING DIAGNOSIS

- Asymmetric ventriculomegaly, incidental
- No evidence of otitis media or interna

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

An underlying macromorphological cause of the current neurological deficits is not detected. However, according to the history an ischemic insult and/or geriatric vestibular syndrome is a potential differential diagnosis.

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 other systemic illness.

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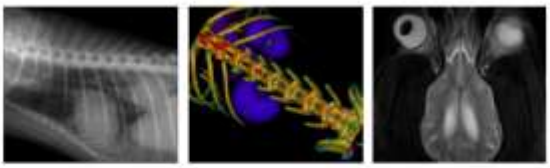

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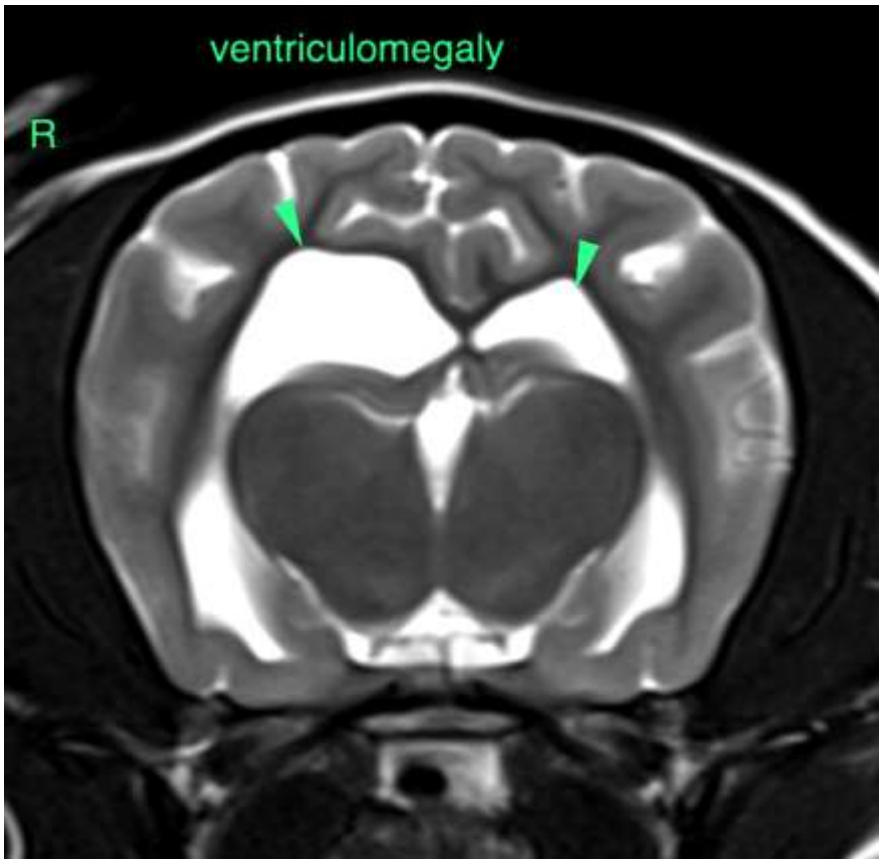

The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
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