SonoPath Teleradiology

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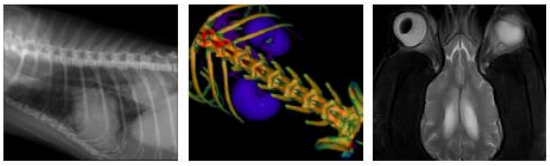

SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Ceasar Norton, Patrick

SPECIES

Canine

BREED

Pitbull

SEX

MN

AGE

13

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

VCA Jackson Animal Hospital

REFERRING VET

Nicole Mulready, DVM

INVOICE

50799

DATE

3-8-22

PRESENTING CLINICAL SIGNS

Ceasar Norton presents to MVCT for a skull scan for a potential brain tumor. Has a 2 day history of vomiting, ataxia, loss of proprioception in back legs, horizontal nystagmus & slight head tilt on exam. Radiographs sent to radiologist significant findings in skull. CBC/Chemistry - WNL.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies in soft tissue and bone windows available for review.

COMPUTED TOMOGRAPHIC FINDINGS

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining.

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external auditory meatuses present within normal limits.

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

The salivary glands present within normal limits.

The visible dentition is within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Structurally normal CT study of the brain.
- Structurally normal CT study of the middle and inner ear.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals no evidence of structural brain injury. With the patient history, idiopathic / geriatric vestibular syndrome appears to be a potential differential diagnosis. Complementary csf analysis could be considered to screen for inflammatory/infectious, neurodegenerative, metabolic/toxic pathology.

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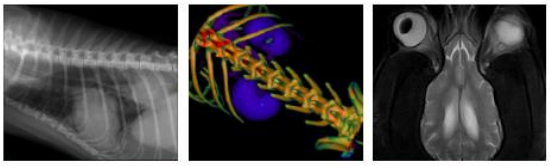

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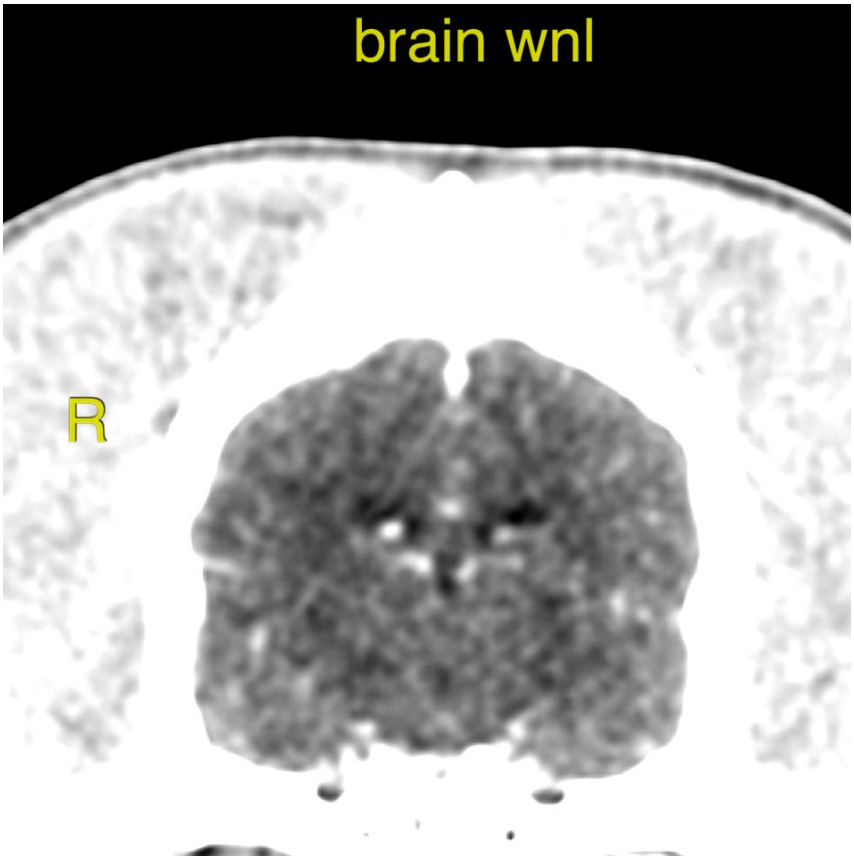

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com