

Diagnostic Imaging

Veterinary CT, Ultrasound & Telectology Services
veterinarian referral only

PATIENT PRESENTING CLINICAL SIGNS

PATIENT Marley Rosenberg
PRESENTING CLINICAL SIGNS hard time with back end legs are giving out, more often she is having episodes of jolting or min spasm through out the day Twitches started a couple months ago. Current medications: sentinel and bravecto

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

SPECIES Canine
Plain and post contrast studies are available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

BREED Golden Retriever
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. The pituitary gland presents within normal limits as well.

SEX

SEX Female spayed
Thin and smoothly folded conchae and turbinates with even smooth mucosal lining. The osseous lining of the nasal cavities is intact.

AGE

11Y

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.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

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.

HOSPITAL NAME

Sova Animal Hospital

The visible dentition is within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Normal CT presentation of the brain.
- No evidence of structural brain pathology.

REFERRING VET

Dr Ammeraal

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

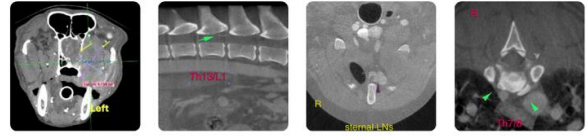
The normal brain CT indicates that gross structural intracranial disease such as mass lesion, hydrocephalus, or hemorrhage is unlikely. Given the neurological signs, including intermittent hind limb involvement, potential differentials may include peripheral or neuromuscular disease, spinal cord disease, metabolic, toxic, or paroxysmal movement disorders. Note CT has limitations in detecting early neurodegenerative, inflammatory/infectious, or seizure related pathologies. Neurologic correlation is recommended. Further testing may include MRI of the brain and/or spinal cord, electrodiagnostic testing, and other depending on the clinical correlation and laboratory results as well as CSF examination, if not performed already.

INVOICE

73330

DATE

1-14-26



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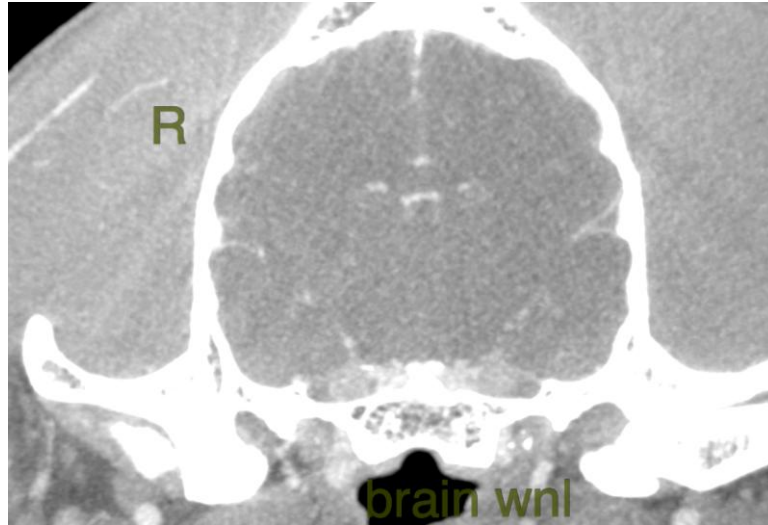
Dr Ammeraal

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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.

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