



PATIENT

Koda Kops

PRESENTING CLINICAL SIGNS

Koda presents to MVCT for a CT of her skull and spine. A pre- , 1 min & 5min post- contrast study submitted in both soft tissue and bone algorithm. Koda has a history of resistant back pain & behavioral issues. Thoracolumbar pain. R/O autoimmune meningomyelitis.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & ENTIRE SPINE

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

BREED

Sheltie

COMPUTED TOMOGRAPHIC FINDINGS

Head

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.

SEX

FS

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

AGE

2

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

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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.

HOSPITAL NAME

Mobile Veterinary CT

The salivary glands present within normal limits.

The visible dentition is within normal limits.

REFERRING VET

Akshay Verdema,
DVM

Spine

Number, alignment, and general anatomy of the cervical, thoracic, and lumbar vertebrae present within normal limits.

The axial musculature presents within normal limits. No evidence of muscle volume changes or alterations is attenuation or enhancement of the musculature are seen.

INVOICE

55723

There are no structural changes of the spinal cord noted. No compressive myelopathy is seen.

There is no evidence of traumatic osseous injury or discospondylitis/spondylitis.

DATE

12-20-22



PATIENT

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COMPUTED TOMOGRAPHIC DIAGNOSIS

- Normal CT presentation of the brain and spine.

SPECIES

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The negative CT findings support the suspicion of meningitis/meningeal encephalitis as one potential cause of the clinical signs. Complementary csf analysis should be considered if not performed already in order to screen for inflammatory/infectious and metabolic/toxic pathologies. Correlation with the laboratory workup as available is required too.

BREED

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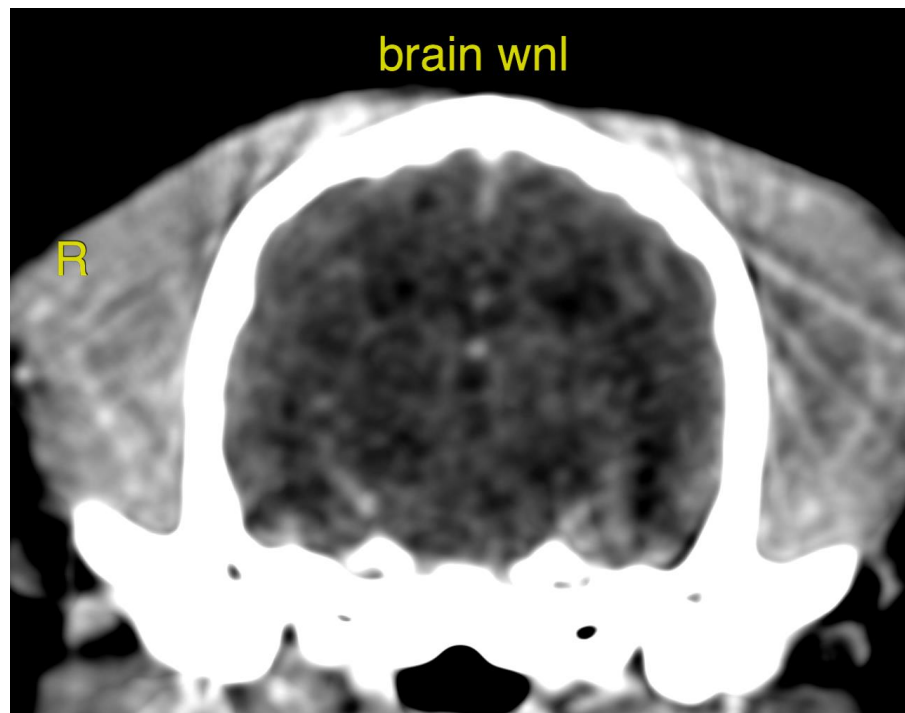
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HOSPITAL NAME

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REFERRING VET

Akshay Verdema,
DVM

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.

INVOICE

55723

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.

DATE

12-20-22

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