



PATIENT PRESENTING CLINICAL SIGNS

Lucie Cusack
 Recent history of recurrent episodes of being unable to stand, wobbly/hyermetric gait, tremors in hind end
 Abnormal PE/Chem/CBC/UA Results: NSF

SPECIES COMPUTED TOMOGRAPHY OF THE SKULL AND ENTIRE SPINE

Canine
 A high resolution pre- and post-contrast CT study of the skull and a plain CT study of the entire spine is provided for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Bichon X
Skull

The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

SEX
 FS
 The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

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

AGE
 3 Years
 Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are within normal limits.

INTERPRETED BY
 Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI
 The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

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
Spine

Bridgwater
 Veterinary Hospital
 and Wellness Centre
 The osseous and soft tissue structures of the cervical, thoracic and lumbar spine are within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- REFERRING VET**
- Structural normal skull & brain
 - Structural normal cervical, thoracic and lumbar spine

Dr. J. Shapera

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE
 54179
DATE
 9-20-22
 The CT study of the skull and entire spine presents without abnormalities, explaining the described clinical signs. Possible potentials may include ischemic myelopathy, acute non-compressive nucleus pulposus extrusion, polyneuropathy, myelitis, encephalitis, other. If not yet done so the workup should be complemented by examination of CSF and complete bloodwork to screen for disease that is not necessarily associated with structural changes of the brain parenchyma and rule out other systemic illness. In case of the strong clinical suspicion of structural intraparenchymal changes of the CNS an MRI or myelographic CT study of the spine may be considered.



PATIENT

Lucie Cusack

SPECIES

Canine

BREED

Bichon X

SEX

FS

AGE

3 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Bridgwater
Veterinary Hospital
and Wellness Centre

REFERRING VET

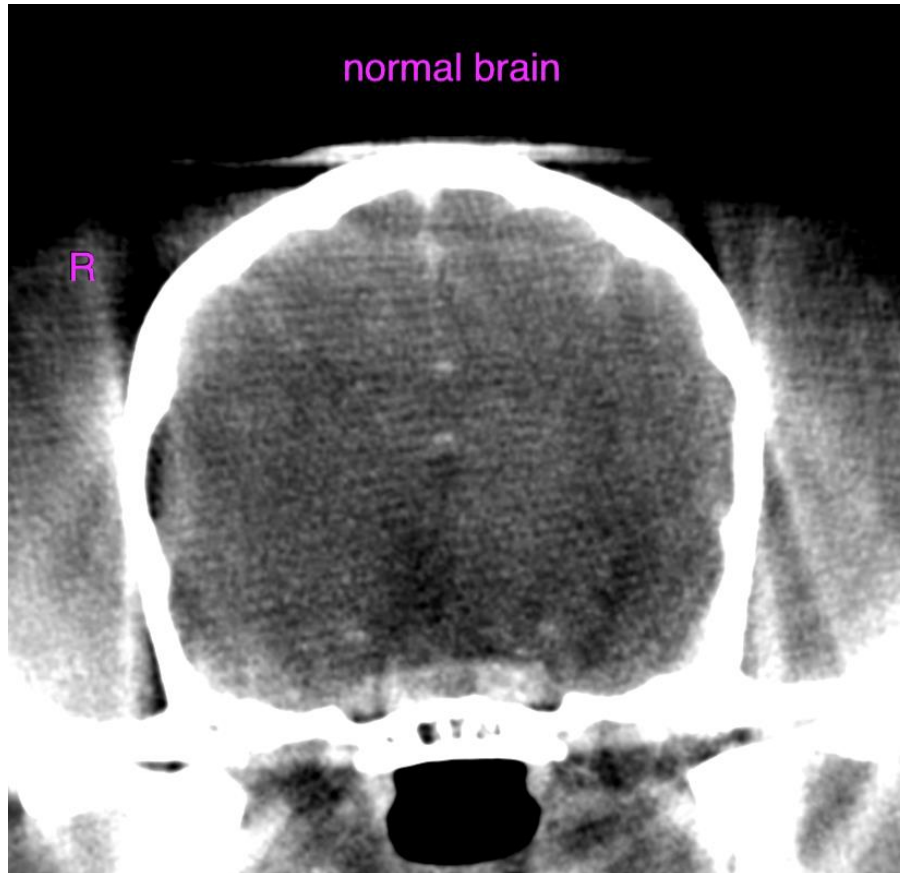
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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