



PATIENT

Charlie Ashmore

PRESENTING CLINICAL SIGNS

Pt presented for acute presentation of hind limb lameness. Pt also seems a bit dull according to owner.

Abnormal PE/Chem/CBC/UA Results: Pain elicited on palpation of TL spine, motor and superficial pain intact. CBC/Chem/Lytes/4dx- unremarkable.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD, CERVICAL, THORACIC, & LUMBAR SPINE

BREED

Bichon Frise

Plain and post IV contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Neutered Male

Head

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

7 Years, 6 Months

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

INTERPRETED BY

Nele Eley, 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 of < 0.5. The attenuation and contrast enhancement pattern are uniform.

HOSPITAL NAME

Neel Veterinary
Hospital

Spine

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

REFERRING VET

Tina Neel DVM,
Marissa Leupold DVM

Focal mineralizations of the dorsal longitudinal ligament are noted at C5/6 and C6/7. There is no evidence of compressive myelopathy.

The craniocervical junction presents within normal limits.

INVOICE

47551

The thoracolumbar and lumbosacral junctions present within normal limits.

A small, subcutaneous soft tissue nodule is seen in the dorsum level with T8.

A small umbilical hernia is noted.

DATE

9-23-21



PATIENT

Charlie Ashmore

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Structurally normal CT study of the brain.
- Normal age related findings of the spine.

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals no evidence of structural brain damage. No evidence of compressive or other structural myelopathy is seen. Consider csf analysis to complement the imaging study in order to screen for inflammatory, infectious, metabolic, toxic, and neurodegenerative pathology which is not necessarily associated with structural changes.

BREED

Bichon Frise

SEX

Neutered Male

AGE

7 Years, 6 Months

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Neel Veterinary
Hospital

REFERRING VET

Tina Neel DVM,
Marissa Leupold DVM



INVOICE

47551

DATE

9-23-21

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.

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