



PATIENT PRESENTING CLINICAL SIGNS

Fendi Carmenate Non-ambulatory, pet was in a moving car when owner had to brake hard and the pets may have been injured. Two days ago the patient received a Rabies vaccine and was thought to have had an allergic reaction.

SPECIES Abnormal PE/Chem/CBC/UA Results: Non-ambulatory, dull mentation (sedated by rDVM prior to arrival). Anisocoria noted, Left pupil responsive to light but not the Right.

Canine **COMPUTED TOMOGRAPHY OF THE SKULL AND ENTIRE SPINE**

BREED A high resolution pre- and post-contrast CT study of the skull and a plain and myelographic CT study of the cervical, thoracic, and lumbar spine are provided for review.

Bully **COMPUTED TOMOGRAPHIC FINDINGS**

Skull

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

Spayed Female Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are moderately narrowed and present an irregular surface of the epithelial lining.

AGE 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. Contrast can be seen extending along the nerve sheaths of the optic nerve bilaterally.

3 Years

INTERPRETED BY 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.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

Spine

The osseous and surrounding soft tissue structures of the cervical spine are within normal limits.

HOSPITAL NAME

The vertebral endplates T9/T10 present moderate spondylosis formation.

Mobile Pet Imaging

The subchondral bone of the vertebral endplates of T6, T8 and T10 presents with crescent shaped depressions, demarcated by a thin sclerotic rim.

REFERRING VET Post intrathecal contrast administration, the subarachnoidal space presents with a smooth and even width throughout and no abnormalities of the spinal cord are appreciated.

Meaux

COMPUTED TOMOGRAPHIC DIAGNOSIS

- INVOICE**
- Spondylosis deformans T9/T10
 - Schmorl's nodules multiple vertebral endplates along the thoracic spine
 - No evidence of compressive myelopathy or vertebral fracture
 - Bilateral otitis externa
 - Normal brain

51915

DATE

5-5-22



PATIENT INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Fendi Carmenate The CT study of the skull and entire spine presents without abnormalities, explaining neurological deficits. Given the history of preceding trauma, acute non-compressive nucleus pulposus extrusion or ischemic myelopathy (e.g. fibrocartilaginous embolism) are considerations.

SPECIES No abnormalities of the brain are appreciated. If there is strong clinical suspicion for intraparenchymal changes of the CNS, an MRI study can be used as advanced imaging modality.

Canine A CSF tap appears beneficial as well.

BREED

Bully

SEX

Spayed Female

AGE

3 Years

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HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

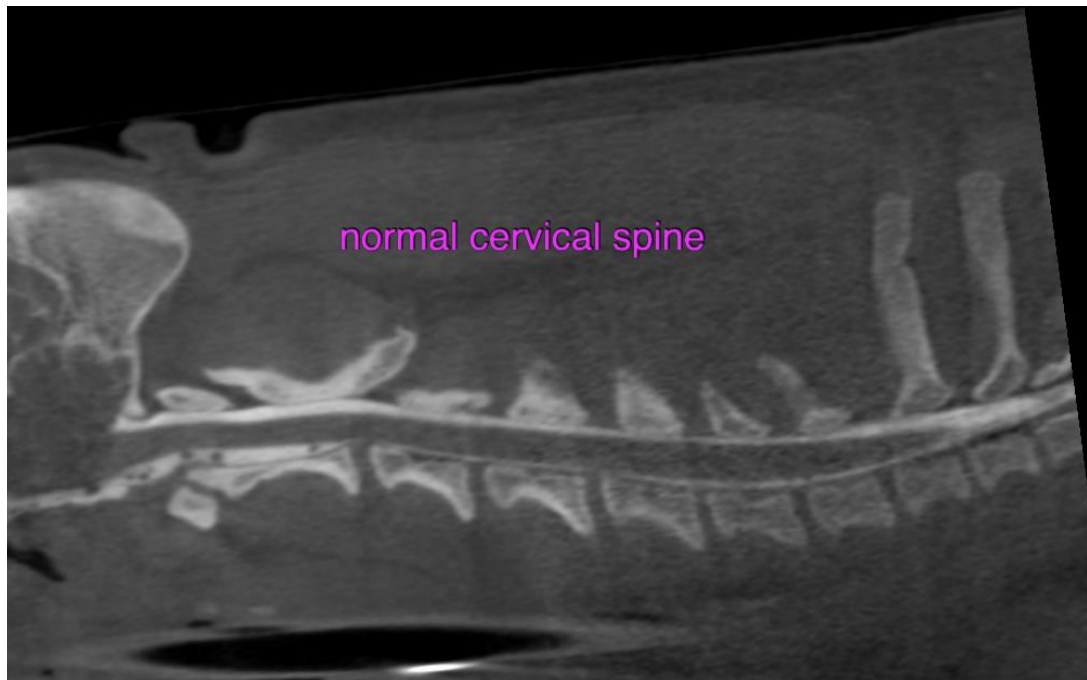
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PATIENT

Fendi Carmenate

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.

SPECIES

Canine

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

BREED

Bully

SEX

Spayed Female

AGE

3 Years

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