



PATIENT PRESENTING CLINICAL SIGNS

Motty Mejia History: The patient one week ago began with neck stiffness. Over the course of a week symptoms have progressed to ataxia on hind limbs and in one day ataxia progressed to all four limbs. Conscious proprioception slow on front limb and almost absent on front right limb. Both hind limbs are weak. Mentation has remained normal.

SPECIES

Canine Abnormal PE/Chem/CBC/UA Results: CBC --- unremarkable CHEM --- unremarkable

BREED

Chihuahua Mix

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL & NECK

A high resolution pre- and post-contrast CT study of the skull and neck is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

SEX

The tooth elements 305 & 405 are absent.

Spayed Female

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

AGE

11 Years

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 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.

HOSPITAL NAME

Veterinary Image
Center

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 intervertebral discs C2/C3, C3/C4, C5/C6 and C6/C7 are mild to moderately protruding into the vertebral canal, distorting the ventral epidural space at the same level and are in contact with the dural tube. The intervertebral disc space C4/C5 is moderately narrowed. The intervertebral disc C4/C5 is occupying up to 60% of the cross-sectional area of the vertebral canal at the same level.

REFERRING VET

Dr. Frontera, DVM

COMPUTED TOMOGRAPHIC DIAGNOSIS

INVOICE

16484

- Significant intervertebral disc protrusion C4/C5 with compressive myelopathy
- Intervertebral disc protrusion C2/C3, C3/C4, C5/C6 and C6/C7 with possible dynamic compressive myelopathy
- Structural normal brain

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

7/22/22



PATIENT

Motty Mejia

The protrusion of the intervertebral disc C4/C5 is a plausible explanation for the presenting clinical signs. Surgical decompression is considered beneficial.

SPECIES

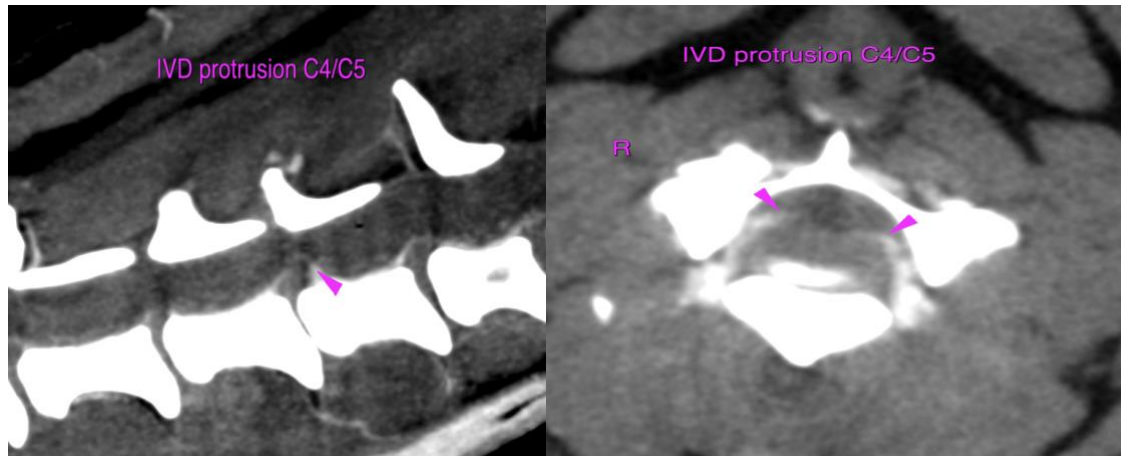
Canine

BREED

Chihuahua Mix

SEX

Spayed Female



AGE

11 Years

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.

INTERPRETED BY

Sebastian Schaub,
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