



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Paris Prior
SPECIES Canine
BREED Moodle
SEX Female
AGE 4 Years

History: Referred from another vet for imaging as was paralyzed. Physical Examination - paralyzed, lateral recumbent, shiff sherington type posture, deep pain present in forelegs, can stand on forelegs but on paralyzed in hindlegs. Hindlegs - paralyzed, hyperreflexic patella reflexes both hindlegs, no deep pain present Anal tone/reflex present, Bladder easily expressed though Suspect lesion T3-L3 CT myelogram performed. Originally started at L5/6 but contrast wasn't travelling up cord. Performed cervical myelogram but contrast stopped mid thoracic. A lot of contrast within central canal.
 Abnormal PE/Chem/CBC/UA Results:

COMPUTED TOMOGRAPHIC STUDY OF THE SPINE

A myelographic CT study of the entire spine is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

A cervical & lumbar myelogram is performed.

The cervical segment of the central canal is moderately distended by contrast media and gas. The central canal of the lumbar segment of the spinal cord is distended by contrast medial. Level with T11 to L2/L3, contrast media is irregularly dissecting into the parenchyma of the spinal cord.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Contrast dissecting into the parenchyma of the spinal cord level T11 to L2/L3

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The main finding is that contrast medial is dissecting from the central canal/subarachnoid space into the parenchyma of the spinal cord level with the thoracolumbar junction. Depending in the development of clinical signs, this finding can indicate myelomalacia, possibly secondary to ischemic myelopathy or acute non-compressive nucleus pulposus extrusion. Depending on onset and development of clinical signs, a MRI study of the spine might be used to confirm the diagnosis and ruling out compressive myelopathy entirely.

No compression of the spinal cord is appreciated along the cervical, thoracic or lumbar spine.

INVOICE

16480

DATE

7/22/22

INTERPRETED BY

Sebastian Schaub,
 DVM Dr. med. vet.
 DipECVDI

HOSPITAL NAME

Colyton VH

REFERRING VET

Chris Papantonio



PATIENT

Paris Prior

SPECIES

Canine

BREED

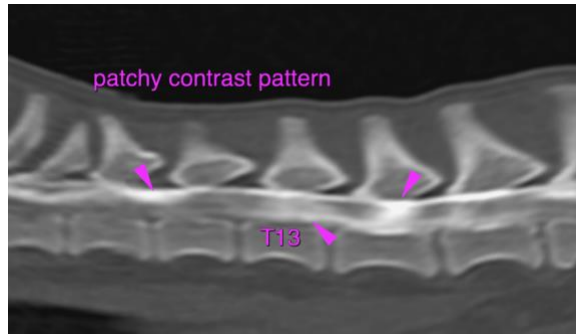
Moodle

SEX

Female

AGE

4 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.

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

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