



PATIENT

Bruno Perez

SPECIES

Canine

BREED

Terrier

SEX

M intact

AGE

2.5Y

WEIGHT

21lbs

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

Erika Ruiz

HOSPITAL NAME

Animal Medical Center
of Corona

REFERRING VET

Bart Huber

INVOICE

73185

DATE

1-4-26

PRESENTING CLINICAL SIGNS

referred for myelogram - indoor metal pet gate fell on back and patient had posterior paralysis after. We did confirm, patient is 2.5 yrs old. 2.5 cc of Omnipaque 240 mg/ml via lower lumbar injection. We are Peregrine users, there was no SPAServer to pick but there was SonopathServer. When I attempted to send, I got this message "ECHO command failed to selected node. Make sure it is online and reachable."

Abnormal PE/Chem/CBC/UA Results: None

COMPUTED TOMOGRAPHIC STUDY OF THE THORACIC & LUMBAR SPINE

Plain study and myelogram with lumbar puncture are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Normal vertebral count is noted in the thoracolumbar spine. Vertebral alignment is preserved.

Multiple mineralized intervertebral discs are seen throughout the thoracolumbar spine.

Left sided L3/4 disc extrusion with faintly hyperdense material with cranial migration is seen. Cranial migration extends up to the level of the L2/3 intervertebral disc space. Approximately 60% of the vertebral canal's cross-sectional area is occupied by the extruded material in the left and ventral epidural space and severe dorsal and rightward deviation and compression of the spinal cord are noted. Vacuum phenomenon is noted within the L3/4 intervertebral disc. Large interruption and deviation of the contrast column are noted at the level of L3/4 correlating with the maximum area of cord compression level with L3 and intervertebral disc space L2/3. Partial contrast column is visible cranial to L2/3.

A mild canalogram is present at L3 and L2/3.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Left sided severely compressive L3/4 intervertebral disc extrusion with cranial migration over the entire length of L3.
- Multiple mineralized discs compatible with chondroid disc degeneration.
- Severe spinal cord compression and suspect spinal cord edema/contusion at the level of maximum compression.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The left sided L3/4 intervertebral disc extrusion presents extensive cranial migration up to the L2/3 intervertebral disc space. Severe spinal cord compression is noted. Urgent neurosurgical consultation is recommended for decompression of the spinal cord, especially at L3/4 left sided, potentially also at L2/3.



PATIENT

Bruno Perez

SPECIES

Canine

BREED

Terrier

SEX

M intact

AGE

2.5Y

WEIGHT

21lbs

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

Erika Ruiz

HOSPITAL NAME

Animal Medical Center
of Corona

REFERRING VET

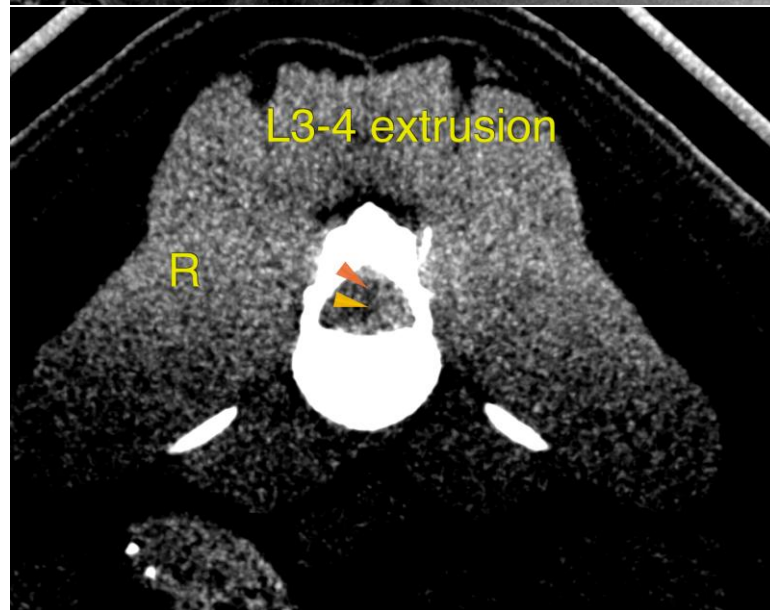
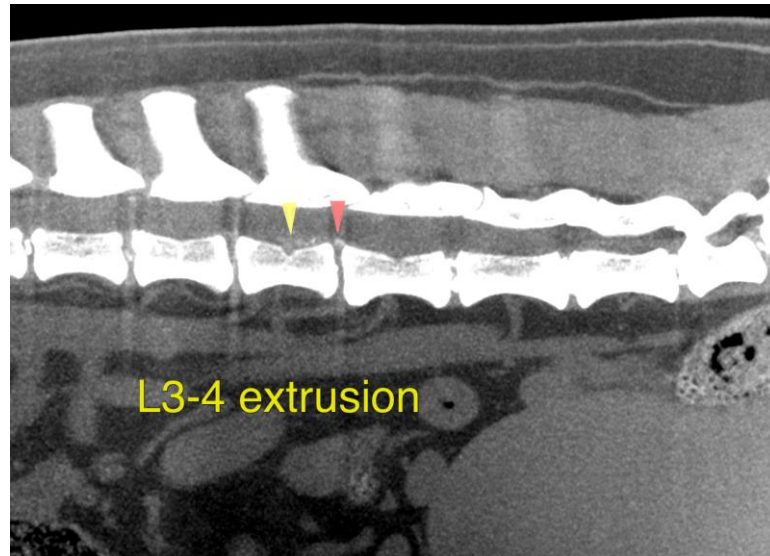
Bart Huber

INVOICE

73185

DATE

1-4-26





PATIENT

Bruno Perez

SPECIES

Canine

BREED

Terrier

SEX

M intact

AGE

2.5Y

WEIGHT

21lbs

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

Erika Ruiz

HOSPITAL NAME

Animal Medical Center
of Corona

REFERRING VET

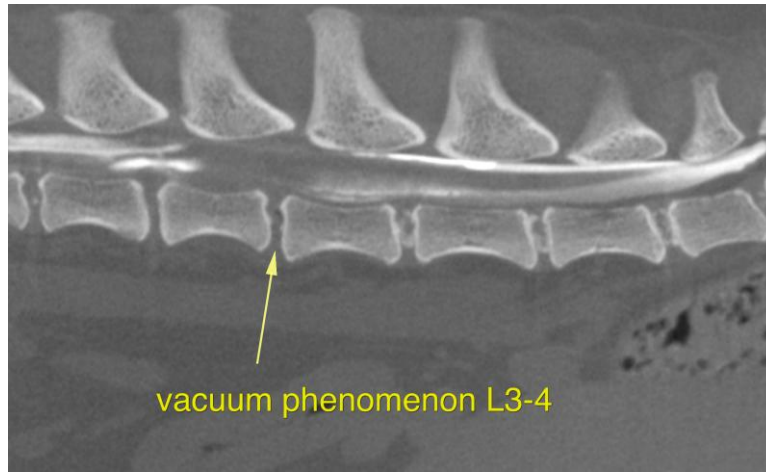
Bart Huber

INVOICE

73185

DATE

1-4-26



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 (Ondreka), DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.
info@sonopath.com