



PATIENT

Margo Sudano

SPECIES

Canine

BREED

German Shepherd Mix

SEX

FS

AGE

7Y, 8M

WEIGHT

74lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Lisa C./Kaylin D.

HOSPITAL NAME

Animal Clinic Northview

REFERRING VET

Randall V. Hutchison,
DVM

INVOICE

72575

DATE

11-11-25

PRESENTING CLINICAL SIGNS

presented with acute forelimb ataxia, weakness, knuckling, unable to walk, can at times push herself up to a sitting position but cannot walk. was recently on prednisone then switched to Apoquel for dermatitis

COMPUTED TOMOGRAPHIC STUDY OF THE CERVICAL & THORACIC SPINE

Plain study and myelogram with cervical puncture available for review. Performed after intrathecal contrast administration.

COMPUTED TOMOGRAPHIC FINDINGS

Forward flow of contrast ceases at C3/4 which may indicate obstruction to normal CSF flow.

Vertebral alignment is within normal limits within the cervical and thoracic spine.

Mild degenerative changes consistent with age are seen. There is no gross subluxation noted. No evidence of aggressive bone disease is seen.

At C5/6, there is isoattenuating extradural material partially effacing the ventral epidural space. Exact nature and dimension cannot be confirmed.

Vertebral bodies, intervertebral discs, and vertebral canal of the thoracic spine present within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Suspect presence of isoattenuating extradural material at C5/6.
- Forward flow of myelographic contrast ceases at C3/4.
- Thoracic spine unremarkable.
- Intramedullary spinal cord swelling cannot be excluded.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The potential C5/6 lesion may explain the acute forelimb deficits. Differential diagnosis includes extradural compression such as by disc extrusion, fibrocartilagenous embolus, hemorrhage, or other vs intramedullary swelling or edema. MRI is strongly recommended to further characterize the spinal cord parenchyma and cause of ceasing CSF flow within the cervical spine.



PATIENT

Margo Sudano

SPECIES

Canine

BREED

German Shepherd Mix

SEX

FS

AGE

7Y, 8M

WEIGHT

74lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Lisa C./Kaylin D.

HOSPITAL NAME

Animal Clinic Northview

REFERRING VET

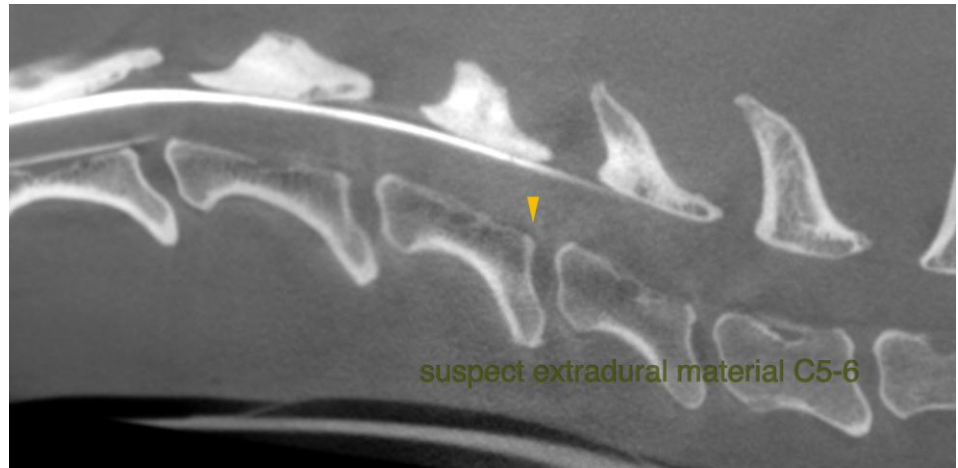
Randall V. Hutchison,
DVM

INVOICE

72575

DATE

11-11-25



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