

**PATIENT**

Noel Bailey

PRESENTING CLINICAL SIGNS

10/06/21 @ 13:00 For months, patient has been tripping and falling on her face. R paw starts to curl under, and now the B R leg is looking weak as well. 3 weeks ago, pt was seen at rDVM, and they said pt had calcium deposits in spine neck region. 10/06/21 @ 16:00 P went home and was losing balance, stumbling. Is taking two steps and falling over. Walking as if drunk.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE CERVICAL SPINE

Plain and CT myelogram of the cervical spine available for review.

BREED

Dachshund

COMPUTED TOMOGRAPHIC FINDINGS

General anatomy and number of the cervical vertebrae present within normal limits.

SEX

FS

Mild intervertebral disc space collapse is seen between C3 and C4. Isoattenuating disc material appears to be extruded into the ventral epidural space. The corresponding CT myelogram shows severe dorsal deviation and compression of the ventral contrast space with right sided accentuation. Thinning of the dorsal contrast column is seen; however, the caudal contrast flow is not impeded completely here. Approximately 55% of the vertebral canal's cross sectional area appear to be occupied by the isoattenuating disc material within the ventral epidural space and flattening of the spinal cord appear to be severe.

AGE

13 Years

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Severely compressive isoattenuating intervertebral disc extrusion in the cervical spine at C3/4

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals a severely compressive disc extrusion within the mid cervical spine at C3/4. Slightly more material is seen to the right of the midline of the vertebral canal; however, bilateral distribution is present. Owing to the isoattenuating behavior of the material, hydrated nucleus pulposus extrusion appears likely. Surgical decompression should be considered based on the severity of the spinal cord compression.

HOSPITAL NAME

Mountain West
Veterinary Hospital

REFERRING VET

Andrew Burton

INVOICE

47696

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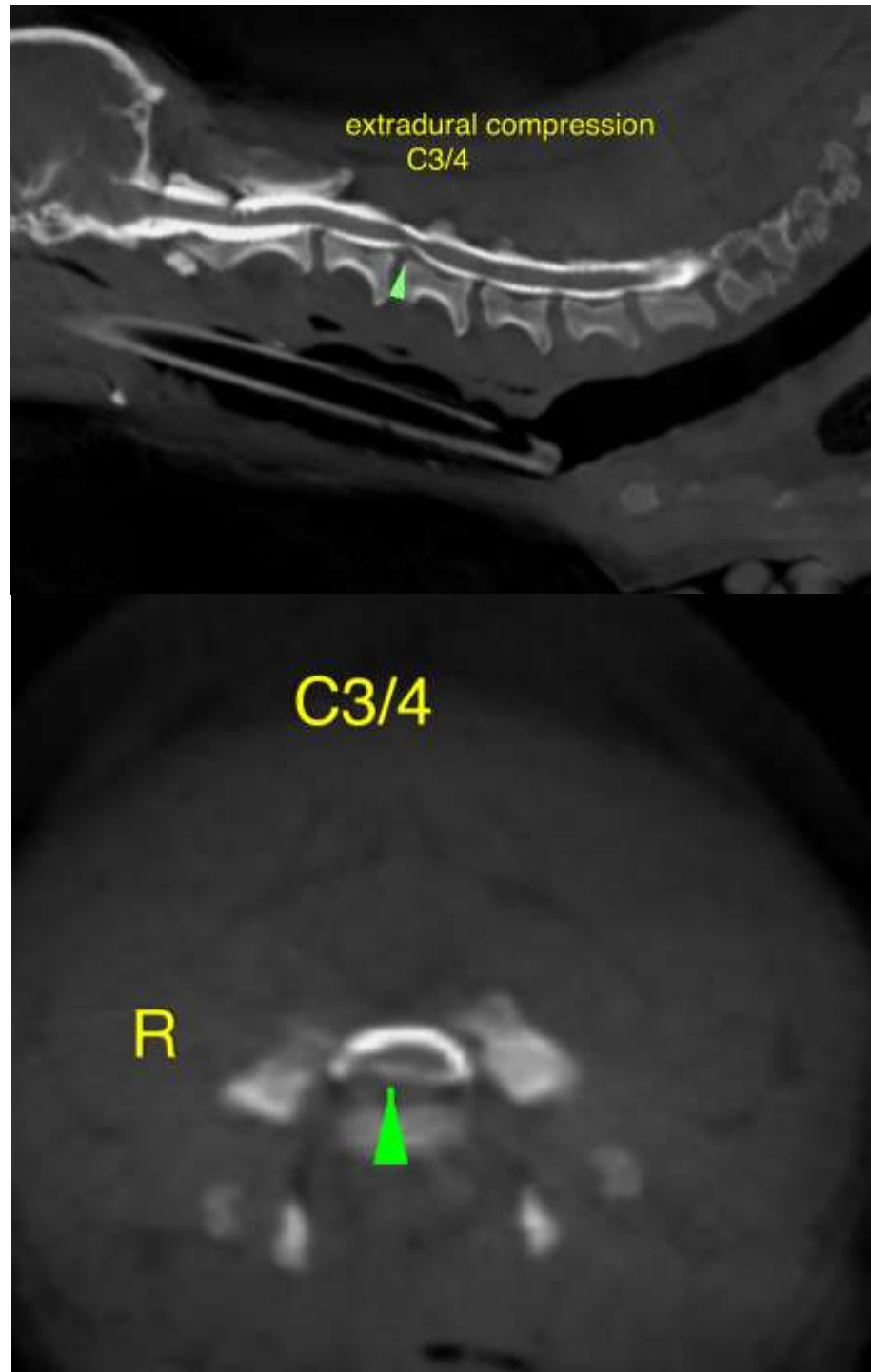
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

Canine

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

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