



PATIENT PRESENTING CLINICAL SIGNS

Canela Santini Recent hemilaminectomy. Pet is ambulatory x 4 but showing delayed CP on the Right hindlimb. Owner also reports difficulty turning her head to the right and stiff neck.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD, CERVICAL, THORACIC, & LUMBAR SPINE

Canine Plain and post contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED Head

Dachshund The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

SEX

Spayed Female Thin and smoothly folded conchae and turbinates with even smooth mucosal lining. The osseous lining of the nasal cavities is intact.

AGE

3 Years, 5 Months 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 auditory meatuses present within normal limits.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
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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 salivary glands present within normal limits.

The visible dentition is within normal limits.

HOSPITAL NAME

Mobile Pet Imaging

Spine

The patient has a history of right sided hemilaminectomy T10/11, T11/12, T12/13.

REFERRING VET

Meaux

Multiple metal clips are seen in the dorsal midline.

There is irregular layering of the right epaxial soft tissues.

No evidence of residual or new extrusion is seen at the hemilaminectomy sites.

INVOICE

55986

Multiple intervertebral discs present mineral attenuating foci.

Mild protrusion of the T9/10 intervertebral disc is seen.

DATE

1-4-23

There is moderate intervertebral disc space collapse between C3 and C4 within the cervical spine with an extrusion of mineral attenuating intervertebral disc material into the ventral and right



PATIENT

Canela Santini

epidural space. Minimal right neuroforaminal extension is noted. Approximately 35% of the vertebral canal's cross sectional area are occupied by the extruded material. Dorsal and leftward deviation and compression of the spinal cord are noted.

COMPUTED TOMOGRAPHIC DIAGNOSIS

SPECIES

Canine

- History of hemilaminectomy T10-T13 with no evidence of residual or new spinal cord compression.
- Moderate spinal cord compression secondary to intervertebral disc extrusion C3/4.
- Multifocal chondroid disc degeneration.
- Mild non-compressive protrusion T9/10.
- Normal CT findings of the brain.

BREED

Dachshund

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

SEX

Spayed Female

The CT study reveals moderate spinal cord compression secondary to right hand sided and ventral intervertebral disc extrusion between C3 and C4 which appears to parallel with the clinical history of the patient.

No evidence of residual or new compression is seen in the prior hemilaminectomy sites.

AGE

3 Years, 5 Months

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HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

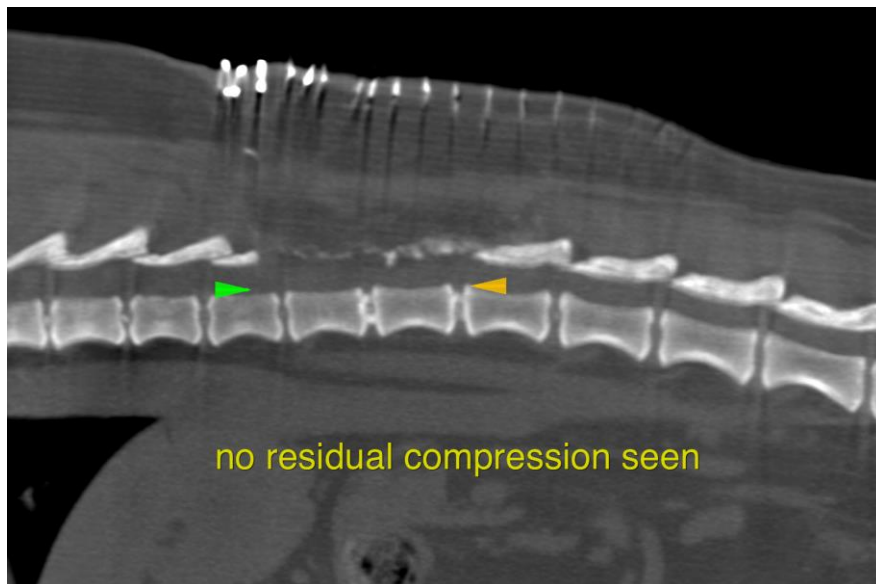
Meaux

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SPECIES

Canine

BREED

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SEX

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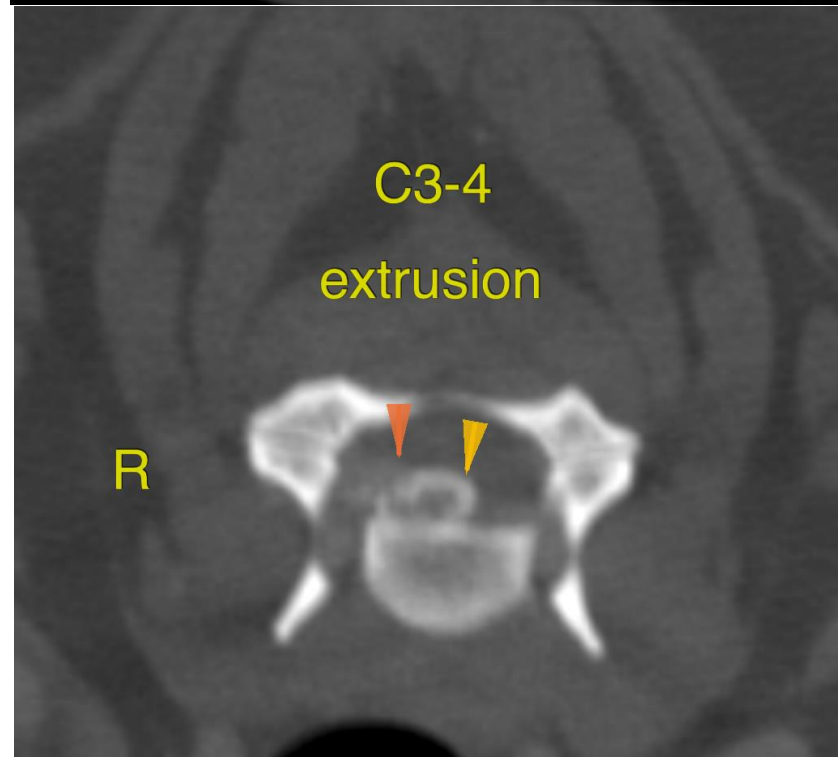
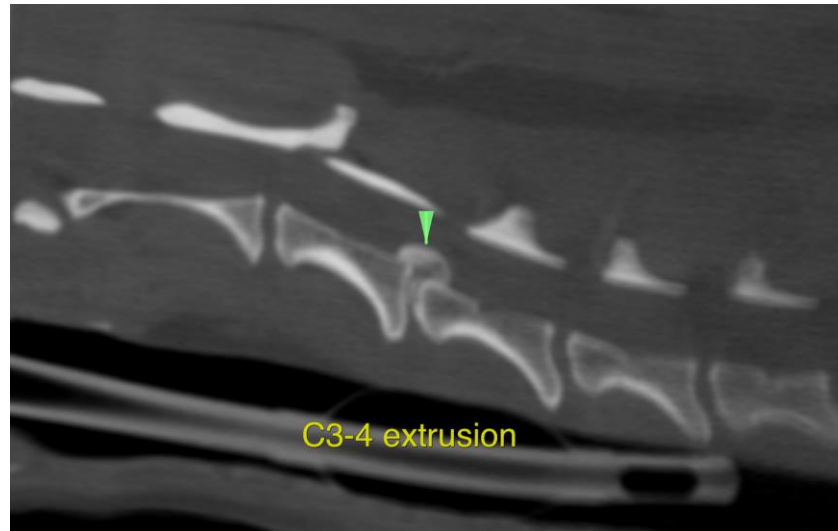
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**PATIENT**

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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.

SPECIES

Canine

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.

BREED

Dachshund

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SEX

Spayed Female

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