



**PATIENT PRESENTING CLINICAL SIGNS**

Dusty Douglas acute onset paralysis localised to T3-L3  
 Abnormal PE/Chem/CBC/UA Results: cbc/chem w/ csf icteric (sl haem present)

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE SPINE**

Canine Plain and CT myelogram in bone and soft tissue windows available for review. Myelogram with cervical puncture.

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

Corgie X Presence of breathing related motion artifacts noted.

**SEX**

Male The intervertebral disc spaces T12/13 and T13/L1 are reduced in width. Extrusion of heterogeneously hyperattenuating material into the right and ventral epidural space is noted between T12 and T13. There is right sided neuroforaminal extension of the extrusion. The right and ventral subarachnoid contrast columns are deviated and compressed. The spinal cord swelling appears to be extensive and spans the entire length of the caudal thoracic and cranial lumbar spine from T11 through L2.

**AGE**

8 Mild and mineralized extrusion is seen between T13 and L1 within the right and ventral epidural space. Only mild deviation and compression of the right and ventral contrast spaces is seen on the CT myelogram here.

**INTERPRETED BY**

Nele Eley, DVM  
 Dr. med. Vet. DipECVDI Multiple intervertebral discs present mineralization in terms of chondroid disc degeneration.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Acute and moderately compressive right sided intervertebral disc extrusion T12/13 with right sided neuroforaminal extension.
- Presumably chronic and mildly compressive intervertebral disc extrusion between T13 and L1.
- Multifocal chondroid disc degeneration.

**HOSPITAL NAME**

Advanced Veterinary Imaging **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**REFERRING VET**

Eamon Ryan The CT study suggests presence of an acute extrusive disc hernia with moderate spinal cord compression and right sided neuroforaminal extension within the right and ventral epidural space between T12 and T13. Based on the volume of the extrusion, decompressive surgery appears to be indicated. Note the concurrent presence of an extrusion with organized appearance and mild compressive myelopathy between T13 and L1.

**INVOICE**

50407

**DATE**

2-21-22



**PATIENT**

Dusty Douglas

**SPECIES**

Canine

**BREED**

Corgie X

**SEX**

Male

**AGE**

8

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**HOSPITAL NAME**

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**REFERRING VET**

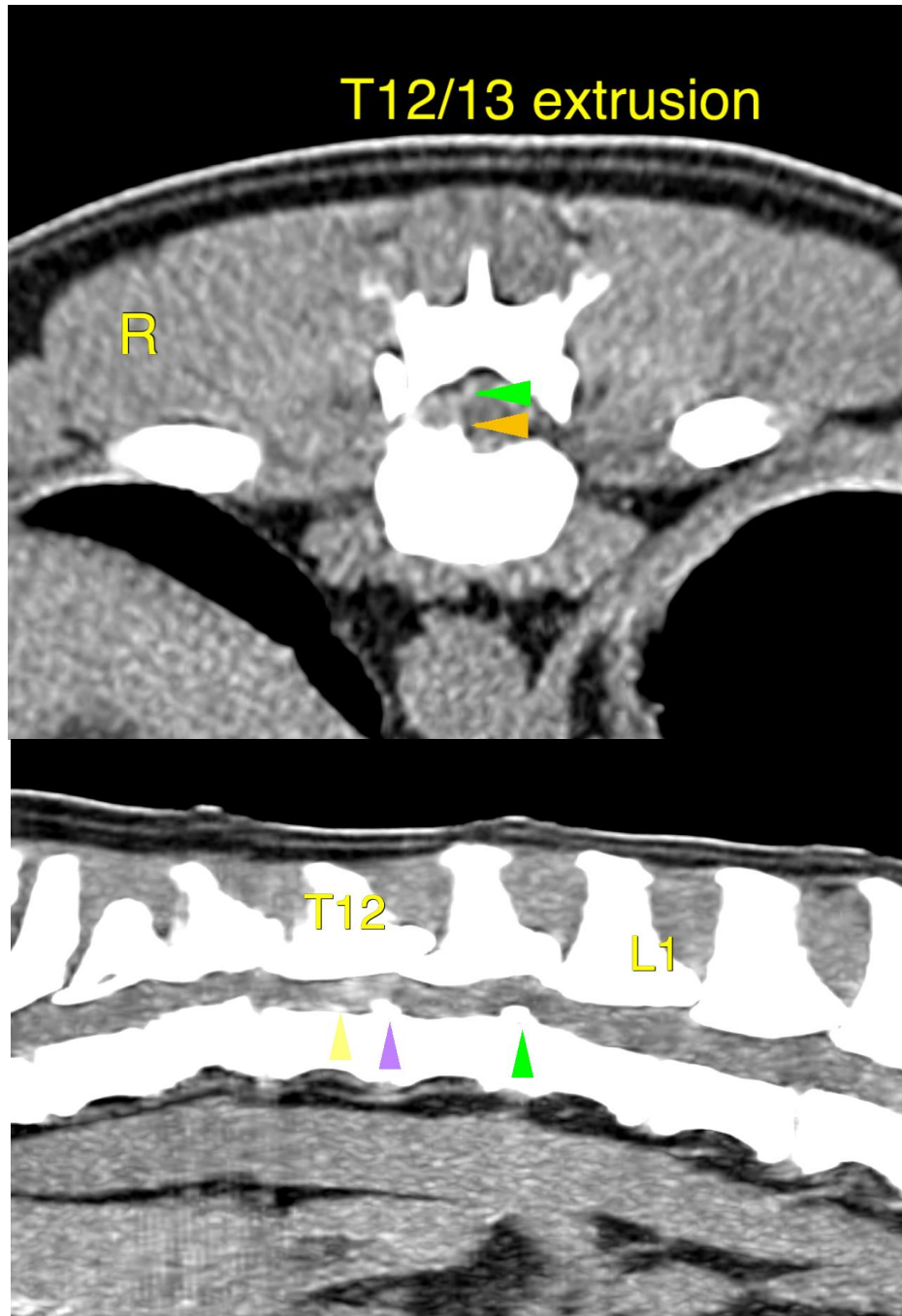
Eamon Ryan

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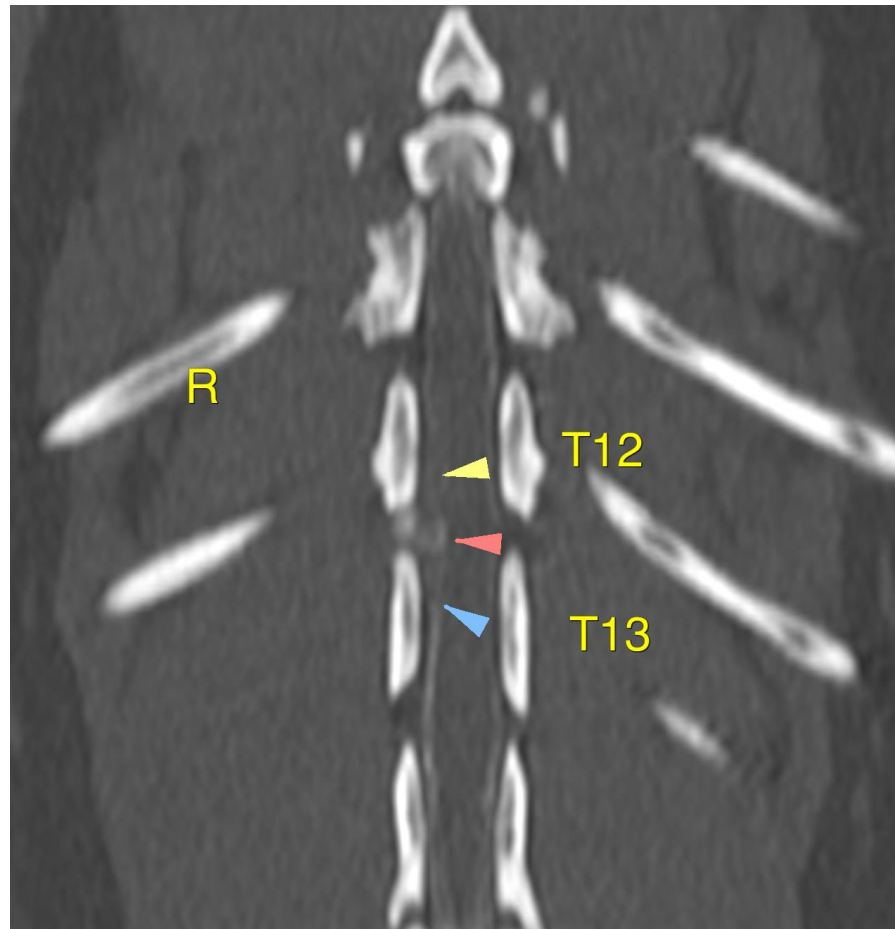
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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