

**PATIENT**

Charlie Wanner

SPECIES

Canine

BREED

Labrador Retriever

SEX

MN

AGE

8 Years, 3 Months

INTERPRETED BYNele Eley, DVM
Dr. med. Vet. DipECVDI**HOSPITAL NAME**State Avenue Vet
Clinic**REFERRING VET**

Dr. Raul Casas

INVOICE

57649

DATE

4-5-23

PRESENTING CLINICAL SIGNS

Referred by West River Vet Clinic last April 3rd with a history of jumping off a snow pile on 03/23/23 and jumped out of a truck on 03/26/23. O treated with aspirin. Charlie was seen on 03/31/23 for LH lameness by Dr. Innes. He had decreased proprioception on both hind limbs at that time. Owner declined radiographs, He was put on Gabapentin and Carprofen. On 04/02/23 Charlie was brought back into WRVC as he has gotten worse on both hind limbs, he was unable to walk on either but was able to stand with some assistance. Chem 10 and CBC were done and were WNL other than slightly elevated ALT and ALKP. Radiographs were done at the time and the L stifle had some swelling, possible ACL tear, the lumbar spine had some bridging. On the R lateral possibly masses in the thorax noticed on the L lateral. Presented at SAVC April 5 for CT. Lost mobility in back legs, started dragging back legs last week, really dragging on Thursday. Primary gave Gaba and Carprofen. Sat couldn't walk or use the bathroom This morning has been going to the bathroom easier, both urination and defecation still eating and drinking normally No previous leg injuries or other medical issues.

COMPUTED TOMOGRAPHIC STUDY OF THE LUMBAR SPINE

L1 - L7, plain and post IV contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Narrowing of the intervertebral disc space L3/4 is noted. A partially mineralized extrusion into the ventral and left epidural space of the vertebral canal is noted. Part of the mineralized material is still in situ. Part is shifted into the ventral epidural space and presents significant cranial migration over the entire length of L3. A maximum of 80% of the vertebral canal's cross sectional area is occupied by the extruded material within the left ventral epidural space. Severe right lateral and dorsal deviation and compression of the spinal cord is seen centrally over the L3 vertebral body.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Severe compressive myelopathy secondary to partially mineralized and lateralized intervertebral disc extrusion between L3 & L4 with cranial migration of the extrusion.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals severe compression of the spinal cord secondary to L3/4 intervertebral disc extrusion. The material is in the ventral and left epidural space and presents significant cranial migration. The largest extent of the extrusion is centrally over the vertebral body of L3. Decompressive surgery should be considered based on the large volume of the extrusion and severe spinal cord compression.



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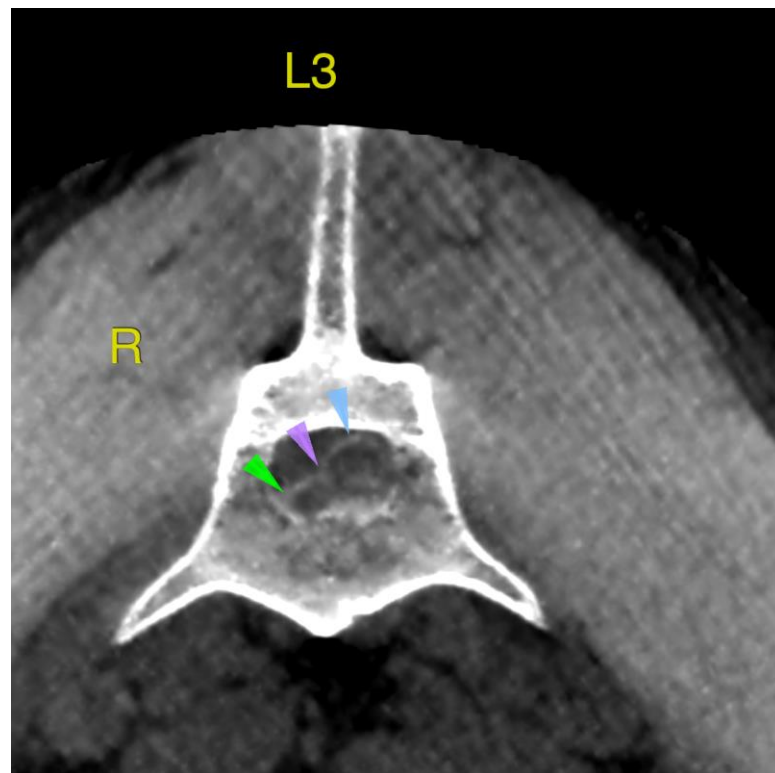
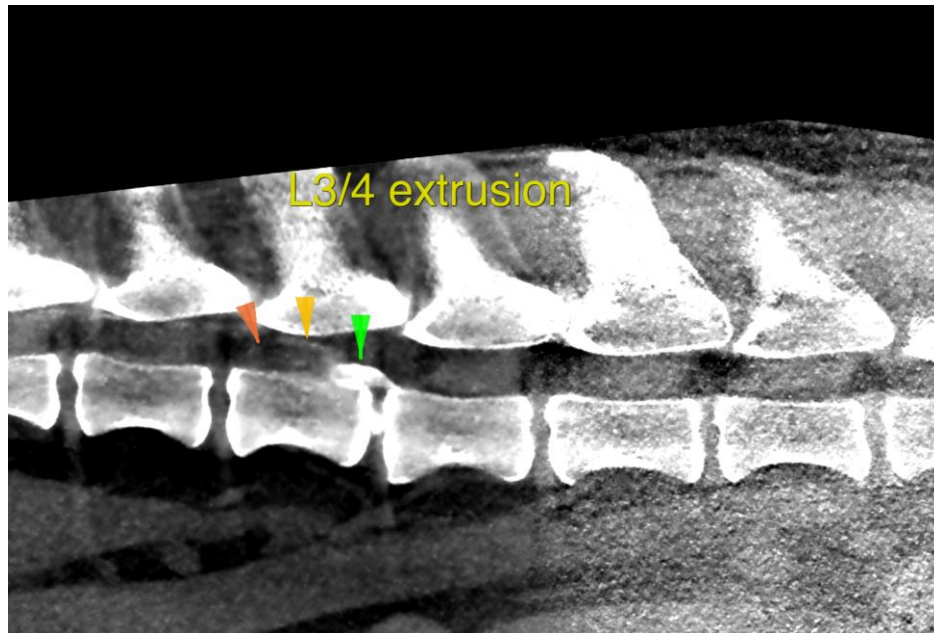
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
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