



## PATIENT

Ranger Funk

## SPECIES

Canine

## BREED

Beagle

## SEX

MN

## AGE

6Y

## WEIGHT

31lbs

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Tina Lynn, CVT/George  
Eales, DVM

## HOSPITAL NAME

Green Prairie Animal  
Hospital

## REFERRING VET

Countryside Vet Service

## INVOICE

73974

## DATE

2-26-26

## PRESENTING CLINICAL SIGNS

- Presented originally on 1/23/26 for seeming painful and crying out when picked up suspected IVDD and started meds w/no improvement Came back multiple times for same issue, ran tick panel-neg, blastomycosis-neg Patient not responding to antibiotics (doxycycline and cephalexin) or pain medication.
- O reports swelling at base of tail originally then lameness is how things originally started
- Neuro-limited exam today no evidence of CP deficits, facial nerves and mentations appear normal, just very painful

## COMPUTED TOMOGRAPHIC STUDY OF THE CERVICAL, THORACIC, & LUMBAR SPINE

Plain study, myelogram with lumbar puncture, and post-IV contrast studies are available for review.

## COMPUTED TOMOGRAPHIC FINDINGS

Marked mineralized intervertebral disc extrusion is seen at the lumbosacral junction L7/S1. Extruded material is located within the vertebral canal causing severe dorsal deviation and compression of the caudal equina. Intervertebral disc space narrowing is seen. There is no evidence of spondylosis deformans or vertebral endplate sclerosis indicating a rather acute or subacute event.

Additional mineralized extrusion is present in the caudal lumbar spine at L6/7, more pronounced on the left side. The disc material causes severe dorsal and mild rightward deviation of the cauda equina. No evidence of spondylosis, vertebral endplate sclerosis, or other degenerative changes are seen.

Mild chronic mineralized disc protrusion is seen within the cervical spine at C2/3 associated with mild spinal cord compression and mild intervertebral disc space narrowing.

The thoracic spine and thoracolumbar junction present within normal limits.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Severe acute or subacute intervertebral disc extrusion at L7/S1 and L6/7 with cauda equina compression.
- Mild chronic mineralized intervertebral disc protrusion C2/3.

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with severe lumbosacral stenosis caused by acute or subacute severe disc extrusion at L7/S1 and L6/7 after degenerative disc disease. The mineralized material and acute clinical signs strongly support Hansen type 1 pathology. Chondrodystrophic disc degeneration disc degeneration is common in beagle dogs.

The mild intervertebral disc herniation at C2 in the upper cervical spine is likely chronic and less pronounced in extent and spinal cord compression.

The lumbosacral compression explains the severe pain. Surgical consultation is strongly recommended for L7/S1 and L6/7 decompression.



## PATIENT

Ranger Funk

## SPECIES

Canine

## BREED

Beagle

## SEX

MN

## AGE

6Y

## WEIGHT

31lbs

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Tina Lynn, CVT/George  
Eales, DVM

## HOSPITAL NAME

Green Prairie Animal  
Hospital

## REFERRING VET

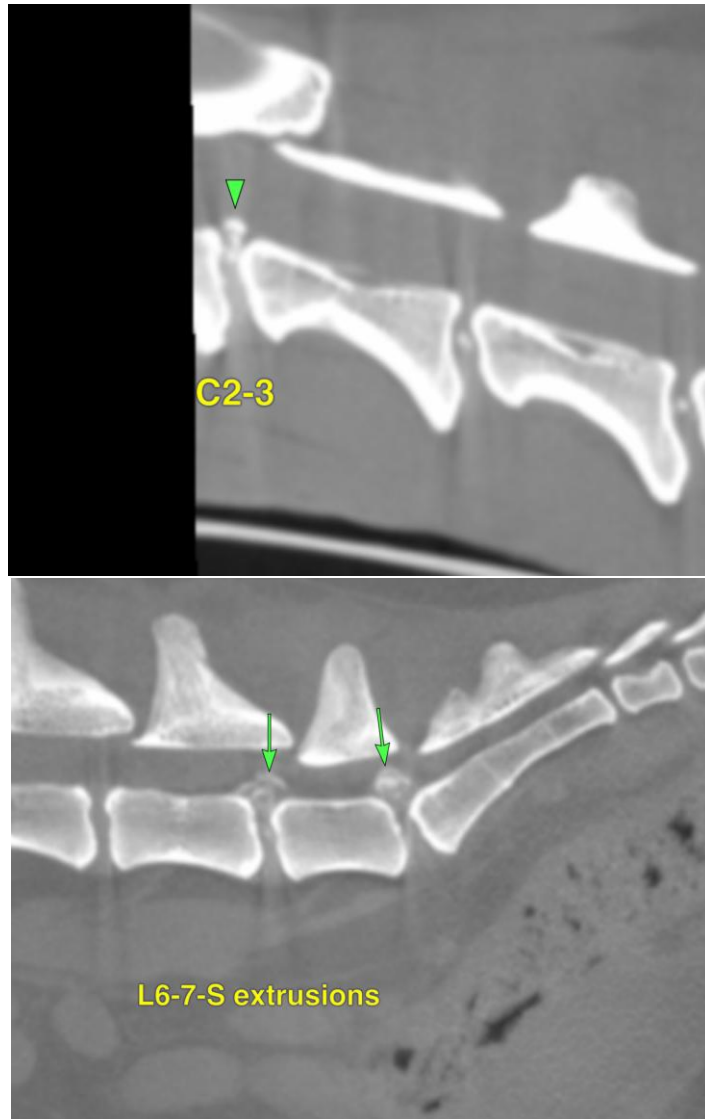
Countryside Vet Service

## INVOICE

73974

## DATE

2-26-26





## PATIENT

Ranger Funk

## SPECIES

Canine

## BREED

Beagle

## SEX

MN

## AGE

6Y

## WEIGHT

31lbs

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Tina Lynn, CVT/George  
Eales, DVM

## HOSPITAL NAME

Green Prairie Animal  
Hospital

## REFERRING VET

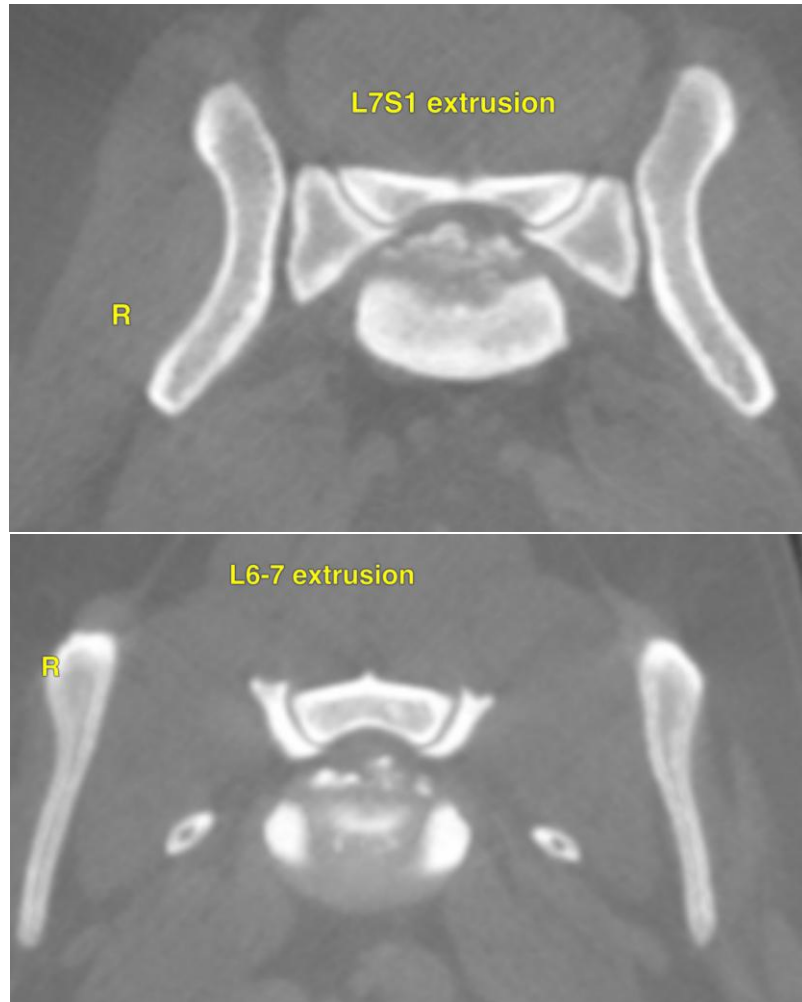
Countryside Vet Service

## INVOICE

73974

## DATE

2-26-26



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](mailto:info@sonopath.com)