



## PATIENT

Ruby Martinez

## SPECIES

Canine

## BREED

German Shepherd Dog

## SEX

Spayed Female

## AGE

8

## WEIGHT

63 Pounds

## INTERPRETED BY

Heike Rudolf, DVM, Dr.  
med. Vet., DipECVDF  
DVR

## IMAGING PERFORMED BY

Agnes E. Rupley, DVM

## HOSPITAL NAME

All Pet Medical Center

## REFERRING VET

Agnes E. Rupley, DVM

## INVOICE

37235

## DATE

5/29/26

## PRESENTING CLINICAL SIGNS

History: Ruby has a history of testing positive for increased risk of degenerative myelopathy on Embark Dog DNA Test.

Crossing of the rear legs on trot. Normal proprioception. Normal sit with no splay. Pain on extension of the hips with decreased range of motion. No apparent stifle pain.

Lumbar spine and hip radiographs were submitted. An Onsior injection was administered. Gabapentin and carprofen trial begun. Medical progress exam recommended in two weeks.

## RADIOGRAPHIC STUDY OF L-SPINE AND PELVIS

### L-spine

The surrounding soft tissue structures appear physiological.

Number and shape of the vertebrae are physiological; lateral and ventral new bone formation is present on various lumbar vertebrae. No evidence of osseous destruction or lysis is present along the spine.

The facet joints appear to be physiological.

A small, crescent shaped soft tissue opacity (STO) is located dorsal to the intervertebral space L5/6.

Pelvis: osseous and surrounding soft tissue structures of the pelvis are within normal limits. The center of both femoral heads is superimposed onto the respective dorsal acetabular edge. Both coxo-femoral joints present smooth osseous margins and congruent joint spaces.

## RADIOGRAPHIC DIAGNOSIS

L5/6

- Soft tissue opacity dorsal to intervertebral space

Incidental findings

- Spondylosis

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The opacity in the spinal canal L5/6 is highly suggestive of disc material. However, cord compression can only be identified with myelography or in cross-sectional imaging. If the neurological examination points to the same region, CT or MRI is recommended. It should be kept in mind that disc disease may be present at a different location without radiographic evidence and that German shepherd dogs can suffer from CDRM (which is described in the history).



## PATIENT

Ruby Martinez

## SPECIES

Canine

## BREED

German Shepherd Dog

## SEX

Spayed Female

## AGE

8

## WEIGHT

63 Pounds

## INTERPRETED BY

Heike Rudorf, DVM, Dr.  
med. Vet., DipECVDI  
DVR

## IMAGING PERFORMED BY

Agnes E. Rupley, DVM

## HOSPITAL NAME

All Pet Medical Center

## REFERRING VET

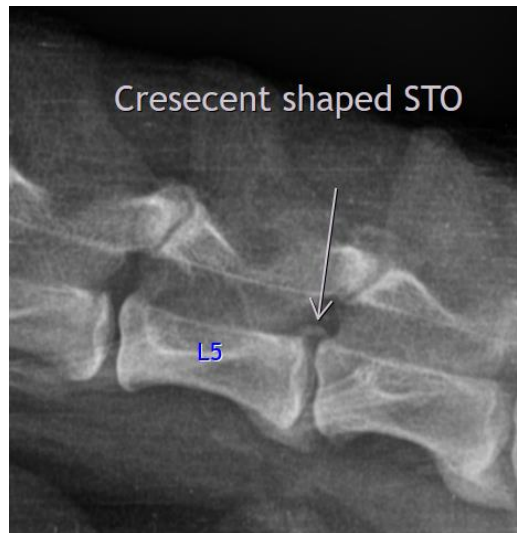
Agnes E. Rupley, DVM

## INVOICE

37235

## DATE

5/29/26



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.

**Heike Rudorf**, DVM, Dr. med. vet., DipECVDI, DVR  
[info@sonopath.com](mailto:info@sonopath.com)