



## PATIENT

Bruno Escalona

## SPECIES

Canine

## BREED

Beagrier

## SEX

Male

## AGE

4Y

## WEIGHT

37lbs

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet.  
DipECVDI

## IMAGING PERFORMED BY

Armando Sobrado

## HOSPITAL NAME

Miami Springs Animal  
Hospital

## REFERRING VET

Dra Cuesta

## INVOICE

72560

## DATE

11-11-25

## PRESENTING CLINICAL SIGNS

Acute pain, localized to the sacral spine and hips on examination. Radiographs of the spine and hips were inconclusive and showed no evidence of intervertebral disc disease, hip dysplasia, or coxofemoral osteoarthritis. Bruno presents for evaluation of acute pain. The owner first noticed the dog was reluctant to get on the beds on Sunday night. Yesterday afternoon, the patient began crying when the owner attempted to put on his leash. The pain appears generalized, as the patient vocalizes when touched in various locations.

## COMPUTED TOMOGRAPHY OF THE CERVICAL, THORACIC AND LUMBAR SPINE

A high resolution pre- and post-contrast CT study of the entire spine is provided for review.

## COMPUTED TOMOGRAPHIC FINDINGS

THE LAST RIB BEARING VERTEBRA IS COUNTED AS T13.

The osseous and soft tissue structures of the cervical and thoracic spine reveal no abnormalities, but mild central mineralization of the intervertebral discs along the entire spine.

The intervertebral disc space L4/L5 is moderately narrowed. Level with the intervertebral disc space L4/L5, in the left lateroventral aspect of the vertebral canal, irregular mineral attenuating material is seen occupying approximately up to 50% of the cross-sectional area of the vertebral canal at the same level. The mineral attenuating material level L4/L5 is extending cranially up to the level of the caudal vertebral endplate L4 and caudally over the cranial third of the vertebral body L4. The dural tube level L4/L5 is displaced to the right and is compressed.

The sacral spine reveals no abnormalities. Central mineralization of the intervertebral disc Cd1/Cd2 is present.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Left sided intervertebral disc extrusion L4/L5 with compressive myelopathy
- Multifocal chondroid disc degeneration along the entire spine

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The intervertebral disc extrusion L4/L5 is a plausible explanation for the presenting clinical signs and surgical decompression is beneficial.



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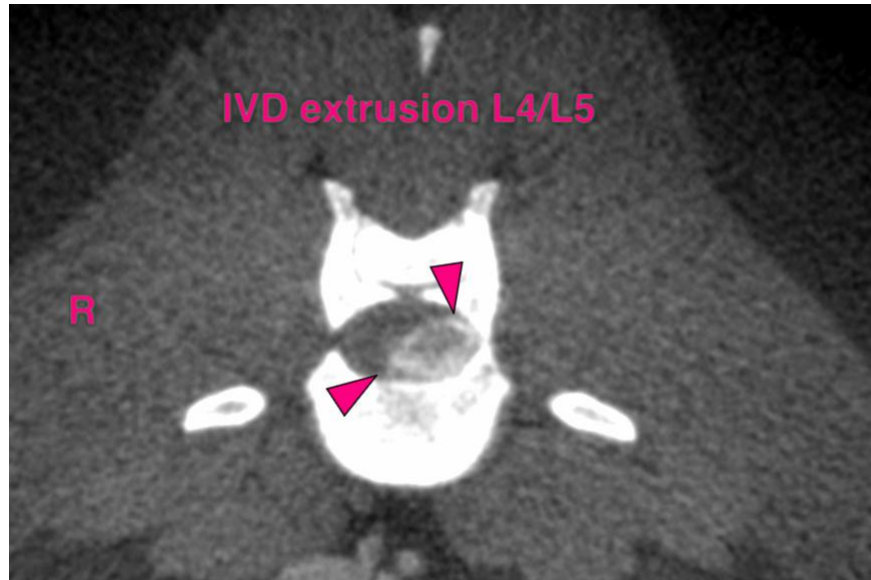
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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