



## PATIENT

Barkley Eads

## SPECIES

Canine

## BREED

French Bulldog

## SEX

MN

## AGE

6

## WEIGHT

24

## INTERPRETED BY

Tilde Rodrigues Froes,  
DMV, MSc., Dr. Med  
Vet., Dipl. CBraRVet

## IMAGING PERFORMED BY

Lyndsey

## HOSPITAL NAME

Tempe Lake Veterinary  
Hospital

## REFERRING VET

Dr. Lockhart

## INVOICE

73137

## DATE

12-30-25

## PRESENTING CLINICAL SIGNS

Chronic right hind limb and stiffness upon RHL extension that has been relatively unresponsive to medical therapy

Abnormal PE/Chem/CBC/UA Results: right hind limb stiff on extension. bloodwork unremarkable.

## COMPUTED TOMOGRAPHIC STUDY OF THE PELVIS

A single non-contrast computed tomographic examination of the pelvis was provided for review. Transverse images were acquired using bone algorithms.

## COMPUTED TOMOGRAPHIC FINDINGS

### PELVIS

A secondary incidental center of ossification is identified within the right ala of the sacrum.

The right sacroiliac joint is widened and shows discrete subchondral microcystic changes with mild articular surface irregularity. The remaining pelvic bones are unremarkable.

The L6-L7 intervertebral disc is mineralized, with discrete mineralized material protruding into the ventral aspect of the vertebral canal.

The L5-L6 intervertebral disc demonstrates in situ mineralization.

The coxofemoral joints are congruent and unremarkable.

The caudal vertebrae exhibit an incidental screw-like appearance.

There is no evidence of aggressive bone disease.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Right-sided sacroiliac joint abnormality, characterized by joint widening, discrete subchondral microcyst formation, and articular surface irregularity, associated with a secondary center of ossification in the right sacral ala. This finding may be incidental or may be contributing to patient discomfort (sacroiliitis)
- L6-L7 intervertebral disc mineralization with discrete mineralized material protruding into the ventral aspect of the vertebral canal. Differential diagnoses include degenerative disc disease with a discrete disc herniation, possibly resulting in nerve root impingement.
- L5-L6 intervertebral disc mineralization, in situ, considered incidental.
- Coxofemoral joints are unremarkable.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The tomographic findings demonstrate congenital and discrete degenerative changes in the right sacroiliac joint and sacrum. These findings may represent an incidental developmental or degenerative finding; however, given the patient's history of chronic right hind limb pain and stiffness, clinical correlation is advised to assess their potential relevance.



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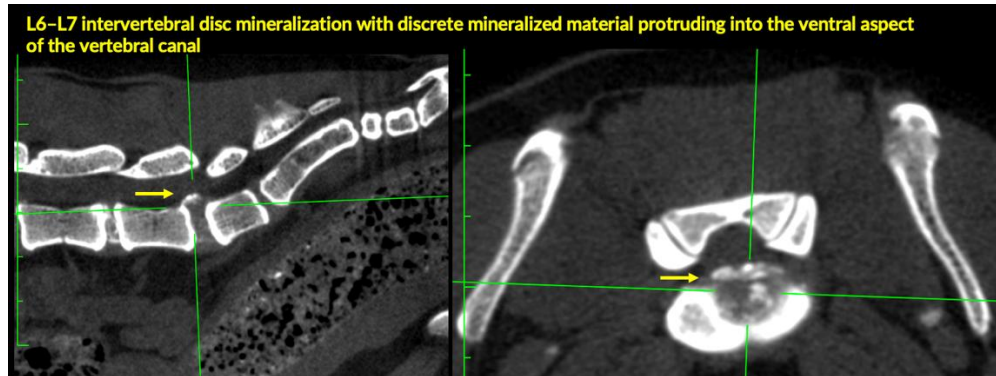
6

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The mineralized intervertebral disc at L6-L7, with discrete ventral herniation, may be associated with degenerative disc disease and possible nerve root impingement, which could contribute to the reported clinical signs.

Conservative management may be continued or adjusted based on clinical findings. Referral for neurologic or orthopedic consultation may be considered. If clinical signs persist or progress, advanced imaging with MRI is recommended to better assess the lumbosacral region, sacroiliac joints, and adjacent soft tissues.



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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.

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