



**PATIENT PRESENTING CLINICAL SIGNS**

Lotus Palmer Lotus was seen 1/22/22 due to low activity, whimpering, shaking & loss of appetite. Bloodwork was done but found to be unremarkable. Radiographs were completed and Vet diagnosed IVDD. Prescribed Gabapentin for 7 days.

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE LUMBAR SPINE**

2 oblique right lateral and 1 ventrodorsal view of the lumbar spine totaling 3 images available for review.

**BREED**

Cockapoo

**RADIOGRAPHIC FINDINGS**

There is an asymmetric thoracolumbar transitional vertebra with a vestigial rib of the left side and a regular rib on the right side which will be referred to as the last and 13<sup>th</sup> thoracic vertebra throughout the study.

**SEX**

Male

Moderate intervertebral disc space collapse is seen between the 2<sup>nd</sup> and 3<sup>rd</sup> lumbar vertebrae consistently throughout the study. Part of the in situ disc material is mineralized. Faintly mineral opaque material appears to superimpose onto the vertebral canal and L2/3 neuroforamina as well.

**AGE**

8-16-2015

No evidence of aggressive bone lesions or traumatic osseous injury is seen.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

There is evidence of gastrointestinal aerophagia which is most likely pain or stress related.

**RADIOGRAPHIC DIAGNOSIS**

- Suspect L2/3 intervertebral disc extrusion after chondroid disc degeneration.
- Congenital asymmetric thoracolumbar transitional vertebra.
- Aerophagia.

**HOSPITAL NAME**

Mohnacky Animal  
Hospital of Vista

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic study indicates presence of intervertebral disc disease within the cranial lumbar spine between L2 and L3. Based on the clinical history and radiographic findings, acute extrusion of permineralized disc material after chondroid disc degeneration appears most likely. Further verification by means of cross sectional imaging would be indicated should the patient's clinical signs persist or deteriorate.

**REFERRING VET**

Dr. Caitlin Sacco

The presence of an asymmetric thoracolumbar transitional vertebra is not of clinical significance per say, however, should be born in mind for potential future surgeries.

**INVOICE**

49807

**DATE**

1-22-22



**PATIENT**

Lotus Palmer

**SPECIES**

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**BREED**

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**SEX**

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**REFERRING VET**

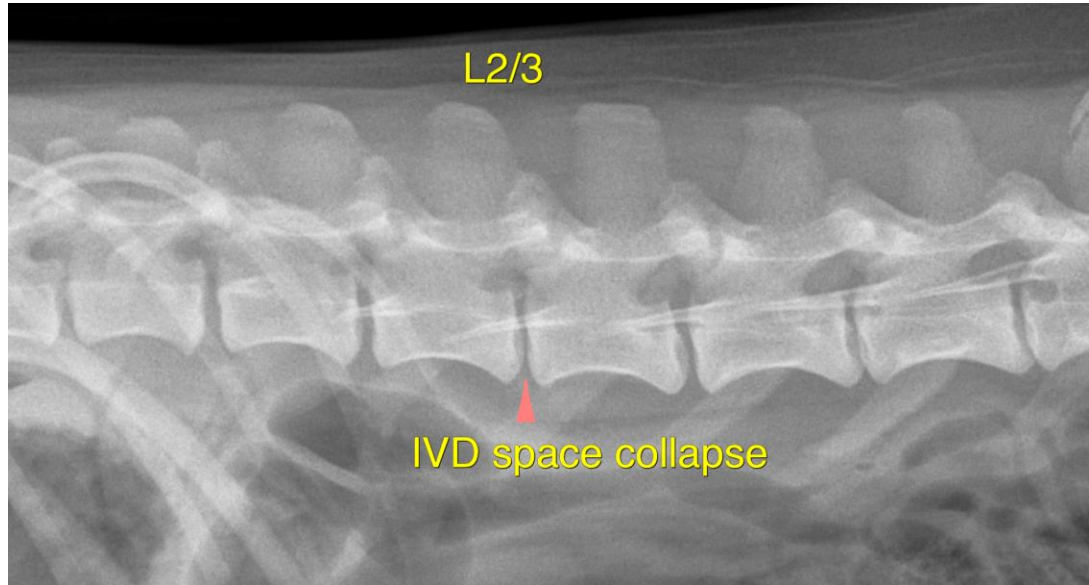
Dr. Caitlin Sacco

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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.

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