



PATIENT

Jonah Smith

PRESENTING CLINICAL SIGNS

Painful with palpation of lumber and rear legs

SPECIES

K9

RADIOGRAPHIC STUDY OF THE THORACOLUMBAR SPINE, PELVIS, & STIFLES

Lateral and ventrodorsal views of the thoracolumbar spine, ventrodorsal view of the pelvis, and mediolateral views of the stifles totaling 6 images available for review.

BREED

Cavalier King Charles
Spaniel

Ventral spondylosis deformans is noted between T12/13 and T5/6.

Moderate lateralized spondylosis deformans is present within the lumbar spine between L2/3, L3/4, L5/6.

SEX

MN

Isolation of the first spinous process of the sacrum is seen.

The coxofemoral joints present within normal limits.

The muscle volume of both hind limbs is symmetric.

AGE

9 Years, 3 Months

The lateral fabella of the right stifle joint is bipartite, otherwise, there is no structural abnormality of the stifle joints noted.

Both tarsal joints present within age and breed related normal limits. There is no evidence of traumatic osseous injury or aggressive bone lesions.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

RADIOGRAPHIC DIAGNOSIS

- Multifocal spondylosis deformans in the thoracolumbar spine.
- Radiographically normal coxofemoral, stifle, and tarsal joints.
- Bipartite lateral fabella of the right stifle - likely an incidental finding.

HOSPITAL NAME

Blairstown Animal
Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The multiple spondyloses within the thoracolumbar spine may be incidental findings; however, concurrent intervertebral disc disease remains a potential. Neurologic disease and soft tissue trauma or inflammation are the most likely underlying causes of the patient's clinical signs. Phantom pain with Chiari-like malformation and spinal syringomyelia could be another potential consideration.

REFERRING VET

Dr. Bethany Summers

Consider further workup by means of cross-sectional imaging ideally an MRI in case of deteriorating clinical signs and the development of neurologic deficits.

INVOICE

52245

DATE

6-1-22



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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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