


PATIENT PRESENTING CLINICAL SIGNS

Penny Kinnes Seems to walk hunched up. O thinks she's in pain; unsure if it is her back or hips. On exam, she's ambulating normally, no muscle asymmetry (thighs are roughly equal in size). All joints palpate normally with exception of R stifle (thickened due to previous MPL sx) and R hip (moderately decreased ROM esp compared to the L). Normal CPs. Spinous processes at T-L junction are prominent and owner thinks her stance is more hunched than previously. Neck ROM is very good. She did not cry out or try to get away on spinal palpation but there was mild muscle twitching on palpation over T-L junction.

SPECIES

Canine

BREED

Boxer x

Abnormal PE/Chem/CBC/UA Results: Overall normal labwork.

COMPUTED TOMOGRAPHIC STUDY OF THE CERVICAL, THORACIC AND LUMBAR SPINE

A high resolution plain CT study of the entire spine is provided for review.

SEX

Spayed Female

COMPUTED TOMOGRAPHIC FINDINGS

The osseous and soft tissue structures of the cervical spine are within normal limits.

AGE

7 Years

A stitching artefact is appreciated level with T10. The vertebral endplates T10/T11 to L3/L4 and L7/S1 present spondylosis formation.

Level with the intervertebral disc spaces L2/L3 to L7/S1, disc material is bulging mildly into the vertebral, occupying maximal up to 30% of the cross-sectional area of the vertebral canal at the same level – most accentuated level with the lumbosacral junction.

INTERPRETED BY

 Sebastian Schaub,
 DVM Dr. med. vet.
 DipECVDI

The coxofemoral joints present moderate osteophyte new bone formation. The acetabular groove bilaterally is shallow, and the center of the femoral heads is lateral to the dorsal acetabular rim.

COMPUTED TOMOGRAPHIC DIAGNOSIS
HOSPITAL NAME

 Animal Health Care
 Denver

- Intervertebral disc protrusion L2/L3 to L7/S1 with possible dynamic myelocompression
- Degenerative osteoarthritis coxofemoral joints bilaterally, due to hip dysplasia
- Spondylosis deformans
- Normal cervical spine

REFERRING VET

Dr. Cathryn Sayer

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study of the entire spine presents without specific abnormalities, although the appreciated intervertebral disc protrusions might be a source for intermittent pain due to dynamic myelocompression.

INVOICE

44552

DATE

8/9/23



PATIENT

Penny Kinnes

SPECIES

Canine

BREED

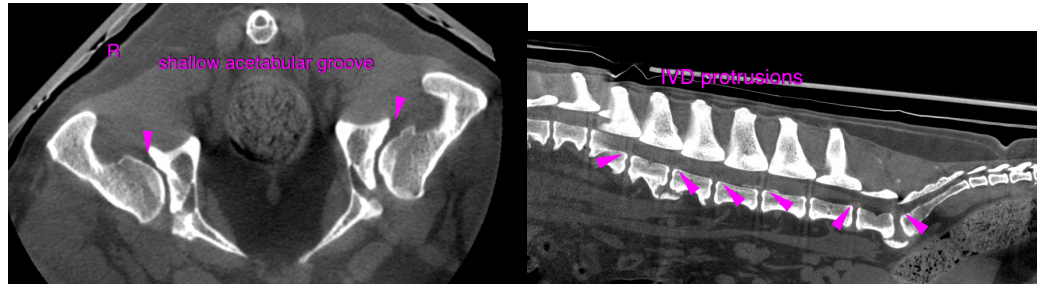
Boxer x

SEX

Spayed Female

AGE

7 Years



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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