



PATIENT

Tequila Wallace

PRESENTING CLINICAL SIGNS

Losing strength in back limbs, unable to tolerate stairs anymore. Obvious discomfort on thoracic/lumbar palpation. R/O disc compression vs arthritis vs other.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE LUMBAR SPINE

Lateral and ventrodorsal views of the lumbar spine totaling 4 images available for review.

BREED

Basset Hound X

RADIOGRAPHIC FINDINGS

Moderate thoracolumbar spondylosis deformans is noted.

SEX

Spayed Female

Mild spondylosis deformans is present between L2 and L3, and L3 and L4 as well.

The vertebral facets of L4/5 and L5/6 present mild osteoarthritic changes.

Degenerative lumbosacral stenosis with vertebral end plate sclerosis and moderate spondylosis deformans is seen.

AGE

12 Years

There is asymmetry of the lateral wings of the sacrum with cranial extension of the right lateral wing indicating congenital malformation.

The coxofemoral joints present within age related normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

RADIOGRAPHIC DIAGNOSIS

- Degenerative lumbosacral stenosis
- Thoracolumbar and mid lumbar spondyloses.
- Mild caudal lumbar spondylarthroses.
- Congenital lumbosacral transitional vertebra - unlikely to have biomechanical or clinical effect.

HOSPITAL NAME

Truscott Animal
Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study reveals multiple spondyloses from the thoracolumbar to the lumbosacral junction indicating potential for chronic intervertebral disc disease. Presence of concurrent disc hernia is not necessarily given but cannot be ruled out and further definition as well as assessment for other spinal pathology by means of an MRI could be considered should the patient's clinical signs remain or deteriorate.

REFERRING VET

Medhat Meawad

INVOICE

51216

DATE

3-28-22



PATIENT

Tequila Wallace

SPECIES

Canine

BREED

Basset Hound X

SEX

Spayed Female

AGE

12 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Truscott Animal
Hospital

REFERRING VET

Medhat Meawad

INVOICE

51216

DATE

3-28-22

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com