



PATIENT

Harley Newton

SPECIES

Canine

BREED

Border Collie Mix

SEX

FS

AGE

9Y, 6M

WEIGHT

65.2lbs

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

Katy Borzillo

HOSPITAL NAME

Elizabeth Animal
Hospital

REFERRING VET

Jen Redus DVM

INVOICE

74487

DATE

4-6-26

PRESENTING CLINICAL SIGNS

- Has been having ongoing hip pain for the past 3 months.
- She'll be very active and then sore later that day.
- Gives her Gabapentin and CBD and she'll be better the next day.
- Last week she was super active and she refused to jump into the car afterwards and was whiney.
- She cried when her hind end was touched.
- One side seemed worse than the other, but unsure of which side it was.

Abnormal PE/Chem/CBC/UA Results: PE: Musculoskeletal: Kyphosis present in the thoracolumbar region. Hind limbs crisscross when walking. Back tense with palpation in the thoracolumbar region.

RADIOGRAPHIC STUDY OF THE THORACOLUMBAR SPINE, LUMBOSACRAL JUNCTION, & PELVIS

6 images are available for review.

RADIOGRAPHIC FINDINGS

Spine

The thoracolumbar spine demonstrates normal age related findings with normal number, anatomy, and alignment of the vertebrae. No evidence of traumatic injury, discospondylitis, or aggressive bone disease is seen.

Lumbosacral Junction & Pelvis

Mild vertebral endplate sclerosis and vertebral endplate remodeling with early spondylosis formation are seen at the lumbosacral junction.

A lumbosacral transitional vertebra is identified.

The pelvic bones present within normal limits.

The hip joint conformation is normal without evidence of hip dysplasia.

Minimal bilateral circumferential femoral head osteophytes are seen and considered incidental.

RADIOGRAPHIC DIAGNOSIS

- Degenerative lumbosacral stenosis.
- Congenital lumbosacral transitional vertebra.
- Normal age related presentation of the pelvis, coxofemoral joints, and thoracolumbar spine.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The lumbosacral transitional vertebra and signs of degeneration at the lumbosacral junction may be associated with intervertebral disc disease and lumbosacral stenosis. Clinical correlation is recommended. Further definition by means of an MRI could be considered if appropriate. A lumbosacral transitional vertebra can contribute to development of lumbosacral stenosis.

The radiographic presentation of the thoracolumbar spine and coxofemoral joints is age appropriate.



PATIENT

Harley Newton

SPECIES

Canine

BREED

Border Collie Mix

SEX

FS

AGE

9Y, 6M

WEIGHT

65.2lbs

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

Katy Borzillo

HOSPITAL NAME

Elizabeth Animal
Hospital

REFERRING VET

Jen Redus DVM

INVOICE

74487

DATE

4-6-26



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.

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