



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Blue Owen

SPECIES Canine

BREED Golden Retriever

SEX M

AGE 7 Months

At 4 months old, noticed to be walking abnormally in the pelvic limbs. May have always been this way. Condition has been static or slightly improved since then. Clinical signs include dragging the back left mildly and bunny hopping when running. He had orthopedic assessment that showed “cow hocked” stance with mild internal rotation of the stifles and external rotation of the hocks. Mild atrophy of the pelvic limbs musculature was present and pelvic radiographs which were normal. He does not seem painful. On neurological exam there is mild paraparesis and proprioceptive ataxia of the pelvic limbs. Shoulder hike noted bilaterally with each step and mild pain on palpation over the thoracolumbar junction. BCS: 2/5 MM: pink and moist, CRT: < 2 s, euhydrated EENT: clear OU, clean AU, nares clear, oral exam unremarkable Thor: no murmur or arrhythmia noted, normal RR/RE, normal bronchovesicular sounds Abd: soft, non-painful; no masses, fluid wave, or organomegaly UG: unremarkable. Only one descended testicles. PLN: within normal limits PP: strong, synchronous MSK: no lameness or joint effusion. “cow hocked” stance with mild internal rotation of the stifles and external rotation of the hocks. Mild atrophy of the pelvic limbs musculature was present Integ: haircoat and skin in good condition Rectal: not evaluated Mentation: Bright, alert and responsive. Cranial nerve exam: No deficits noted. Gait/posture: Ambulatory with mild proprioceptive ataxia of the pelvic limbs and no paresis. Shoulder hike noted bilaterally with each step. Postural reactions: Proprioceptive positioning and hopping were inconsistently mildly delayed in both pelvic limbs and normal in thoracic limbs. Spinal reflexes: Normal patellar and withdrawal reflexes. Normal cutaneous trunci Sensory/nociception: Mild-moderate hyperesthesia elicited with palpation along the TL junction vertebral column.

Abnormal PE/Chem/CBC/UA Results:

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

MAGNETIC RESONANCE IMAGING OF THE THORACIC & LUMBAR SPINE

T2&T1 (DIXON) weighted, pre- and post-gadolinium sequences in multiple imaging planes are provided for review.

HOSPITAL NAME

Animal Health Partners

MAGNETIC RESONANCE IMAGING FINDINGS

The osseous and soft tissue structures of the thoracic & lumbar spine are within normal limits. The spinal cord presents with the expected even diameter, unremarkable.

REFERRING VET

Dr. Kilburn

MAGNETIC RESONANCE IMAGING DIAGNOSIS

- Normal thoracic & lumbar spine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

50006

The MRI study of the thoracic and lumbar spine presents without abnormalities. There are no signs for myelocompression, discospondylitis or congenital malformation of the spinal cord. Rule out underlying orthopedic disease as cause for the abnormal stance/gait as well.

DATE

2-1-22



PATIENT

Blue Owen

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.

SPECIES

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