



**PATIENT**

Henley Walker

**SPECIES**

Canine

**BREED**

Goldendoodle

**SEX**

M

**AGE**

6 Months

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Animal Health  
Partners

**REFERRING VET**

Dr. Jeffery Biskup

**INVOICE**

52202

**DATE**

5-31-22

**PRESENTING CLINICAL SIGNS**

Henley, presented to the Toronto Animal Health Partners Surgery Service for evaluation of a left pelvic limb lameness, which seems to show up with a lot of exercise. Henley was suddenly initially noticed to be limping on and off the left pelvic leg for approximately 11 weeks ago; with no known trauma. Henley was started on Metacam, trazodone, and exercise restrictions which showed no improvement. Lameness has improved since initially noticed; but still noticed daily. Currently on activity restrictions: very short walks only. Henley was seen by East Plains Animal Hospital on 4/8/22 and physical examination revealed mild swelling on the Lt. stifle with the hamstring pain in extension. Lt. lateral patellar luxation was also appreciated. Rads on 4/19/22 revealed: the articular soft tissue swelling is compatible with moderate joint effusion of the left stifle. The moderate muscle atrophy of the left pelvic limb indicates chronic disuse of the limb and matches the reported chronic pelvic limb lameness. Major differentials include intracapsular soft tissue injury (e.g. cruciate ligament injury, meniscal injury), unseen osteochondrosis. Hemarthrosis, nonspecific synovitis, or septic arthritis are less likely. Abnormal PE/Chem/CBC/UA Results: pelvic limbs: No pain on digital or hock palpation/range of motion. No instability, creptius, or effusion of stifle today. No laxity of patella today. No pain on hip range of motion or abduction. But discomfort on the range of motion of Lt. coxofemoral joint (extension)

**COMPUTED TOMOGRAPHIC STUDY OF THE PELVIS, STIFLES, TARSI, AND HIND PAWS**

Plain study in soft tissue and bone windows available for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**Pelvis**

The coxofemoral joints present within normal limits. The femoral head centers are deeply situated within the acetabulum. There is no evidence of dysplasia or osteoarthritis. The growth plates of the proximal femurs present within normal limits.

The pelvic bones are intact and present the expected bilateral symmetry.

The lumbosacral junction presents within normal limits.

The left hind limb presents moderate generalized atrophy of its musculature with no other visible soft tissue changes.

No evidence of traumatic osseous injury is seen throughout the hind limbs.

The popliteal lymph nodes present within normal limits.

**Stifles**

Both stifle joints present within normal limits. At this time, there is no evidence of articular swelling. The patella is in situ. No evidence of growth plate injury is noted.

**Tarsi**

The tarsal joints present within normal limits. There is no evidence of osteochondritis or



**PATIENT**                   osteoarthritic changes.

Henley Walker

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**SPECIES**

- Normal CT findings of the coxofemoral, stifle, and tarsal joints in both hind limbs.
- Moderate atrophy of the left hind limb musculature - disuse versus neurogenic.

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**BREED**

While the CT study reveals moderate atrophy of the left hind limb musculature, the underlying cause of which remains unclear. Disuse and neurogenic atrophy as well as combinations of these are theoretically a potential. The CT presentation of the left stifle joint was within normal limits. There was no evidence of luxating patella and significant joint effusion. Nevertheless, partial cruciate ligament injury or meniscopathy and other articular soft tissue changes cannot be ruled out entirely.

Goldendoodle

**SEX**

M

**AGE**

6 Months

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Animal Health  
Partners

**REFERRING VET**

Dr. Jeffery Biskup

**INVOICE**

52202

**DATE**

5-31-22





**PATIENT**

Henley Walker

**SPECIES**

Canine

**BREED**

Goldendoodle

**SEX**

M

**AGE**

6 Months

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Animal Health  
Partners

**REFERRING VET**

Dr. Jeffery Biskup

**INVOICE**

52202

**DATE**

5-31-22



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