



PATIENT PRESENTING CLINICAL SIGNS

Maxime Perez Reason for Visit: limping History: 10y old MN Retriever x presents for limping for 2 days. O had galliprant she never used so she started it yesterday.
 Abnormal PE/Chem/CBC/UA Results: Physical Examination Key -- (N= Normal, A= Abnormal)
SPECIES Hydration: Appropriately hydrated Mentation: BAR EENT: No nasal discharge; clear no discharge OU; clean no debris AU; No cough on tracheal palpation. Oral Cavity: No dental tartar present
 Canine Lymph Nodes: Symmetrical, no changes in size, shape, consistency Skin: Good hair coat, no signs of ectoparasites. No lesions noted. CV/Respiratory: No murmur or crackles/wheezing auscultated. Synchronous pulses, normal rate. Normal bronchovesicular sounds. Abd/GI: Soft non painful abdomen, no organomegaly, no abnormalities on abdominal palpation Uro/Perineum: N
BREED Musculoskeletal: Ambulatory x4, no lameness noted. No pain on palpation of limbs. BCS 5/9
 Retriever Neurological: Appropriate

RADIOGRAPHIC STUDY OF THE RIGHT STIFLE & PELVIS

SEX Mediolateral view of the right stifle and lateral and ventrodorsal views of the pelvis totaling 2
 NM images available for review.

RADIOGRAPHIC FINDINGS

AGE Right Stifle

10 Years Moderate articular swelling of the right stifle joint is noted. There is a moderate amount of periarticular osteophytes accentuating the tibial plateau, patella, femoral trochlea, and fabellae. Cranial thrust of the tibia with respect to the femoral condyles is noted.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

The right hind limb presents moderate atrophy of its muscle volume.
 Mild osteophytosis of the periarticular margins of the left stifle joint appears to be present.

HOSPITAL NAME

DPC Veterinary
 Hospital

Pelvis
 The right coxofemoral joint presents mild circumferential femoral head osteophytes.
 No significant joint space incongruity is seen on either side.

REFERRING VET

White

Moderate lumbosacral spondylosis deformans is present.

RADIOGRAPHIC DIAGNOSIS

INVOICE

52917

- Moderate right stifle osteoarthritis with radiographic evidence of cranial cruciate ligament failure.
- Disuse atrophy of the right hind limb musculature.
- Minimal right coxofemoral joint osteoarthritis.
- Moderate lumbosacral spondylosis deformans.
- Suspect mild left stifle osteoarthritis.

DATE

7-17-22



PATIENT

Maxime Perez

SPECIES

Canine

BREED

Retriever

SEX

NM

AGE

10 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

DPC Veterinary
Hospital

REFERRING VET

White

INVOICE

52917

DATE

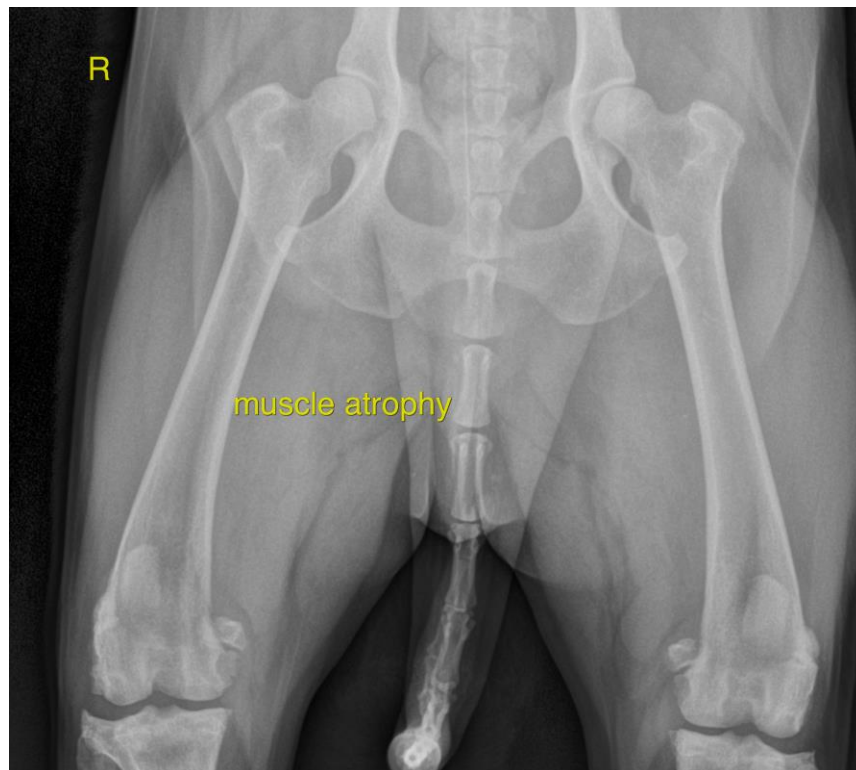
7-17-22

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic findings suggest presence of chronic lameness in the right hind limb with disuse atrophy of the musculature. The right stifle presents moderate osteoarthritis changes with cranial thrust of the tibia which indicates potential for cranial cruciate ligament failure. The presence of concurrent meniscopathy cannot be ruled out. Correlate with the clinical palpation and consider surgical intervention in order to address the presumed biomechanical instability and prevent further damage of the articular structures.

The changes of the right coxofemoral joint are minimal and not necessarily of clinical significance.

In case of painful lumbosacral palpation and in presence of neurologic deficits, further definition for the presence of degenerative lumbosacral stenosis by means of MRI could be considered.





PATIENT

Maxime Perez

SPECIES

Canine

BREED

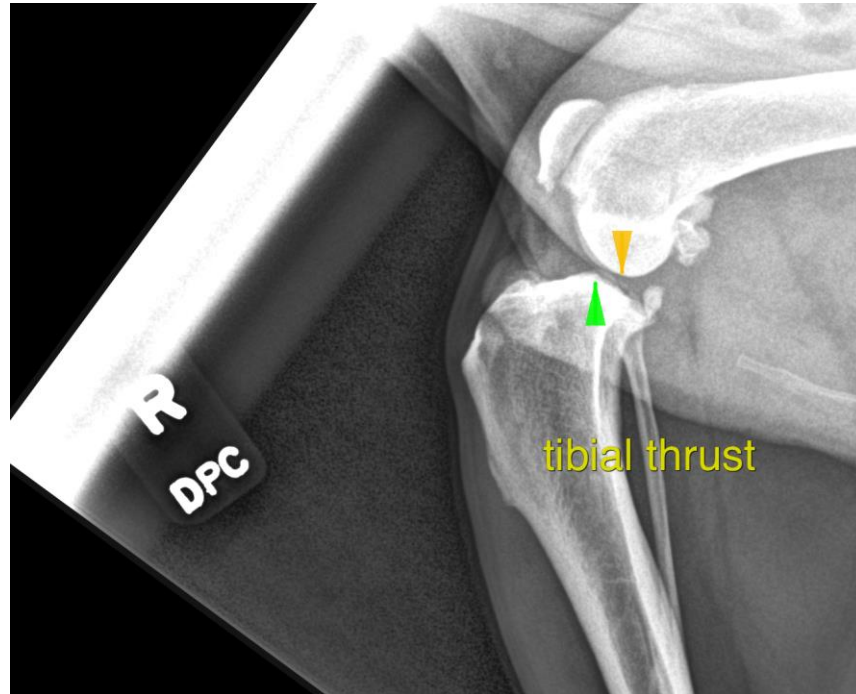
Retriever

SEX

NM

AGE

10 Years



INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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.

HOSPITAL NAME

DPC Veterinary
Hospital

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

REFERRING VET

White

INVOICE

52917

DATE

7-17-22