



**PATIENT**

Phenom Muchinski

**PRESENTING CLINICAL SIGNS**

Pelvic limb lameness  
Abnormal PE/Chem/CBC/UA Results: Ambulatory x 4, overweight

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE PELVIS & STIFLES**

Plain and post contrast studies of the pelvis and post contrast study of the stifles available for review.

**BREED**

Bernese Mountain Dog

**COMPUTED TOMOGRAPHIC FINDINGS**

**Pelvis**

Femoral head coverage is mildly reduced on both sides. There is mildly increased lateral subchondral bone sclerosis and mild dorsolateral subluxation of the femoral heads which are relatively small. Mild circumferential femoral head osteophytes are seen in both coxofemoral joints as well as mild osseous remodeling of the acetabulum and mild caudolateral curvilinear femoral neck osteophytes.

**SEX**

Male Neutered

Mild left hind limb muscle atrophy is noted.

**AGE**

4 Years

**Stifles**

There is moderate articular swelling of the left stifle joint with a mild amount of periarticular osteophytes in the distal pole of the patella, femoral trochlea, and cranial contour of the tibial plateau.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

The right stifle joint presents within normal limits.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Mild left stifle osteoarthritis.
- Mild bilateral canine hip dysplasia with mild secondary osteoarthritis.
- Disuse atrophy of the left hind limb musculature.

**HOSPITAL NAME**

Mobile Pet Imaging

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT findings support the presence of degenerative joint disease of the left stifle. Cranial cruciate ligament pathology with or without concurrent meniscopathy is one of the most common causes. Other arthropathy cannot be ruled out entirely. Correlate with the results of the arthroscopy.

**REFERRING VET**

Meaux

**INVOICE**

50094

The right stifle presents within normal limits at this time.

Both coxofemoral joints reveal evidence of minor dysplasia with mild secondary osteoarthritis.

**DATE**

2-4-22



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Dog

**SEX**

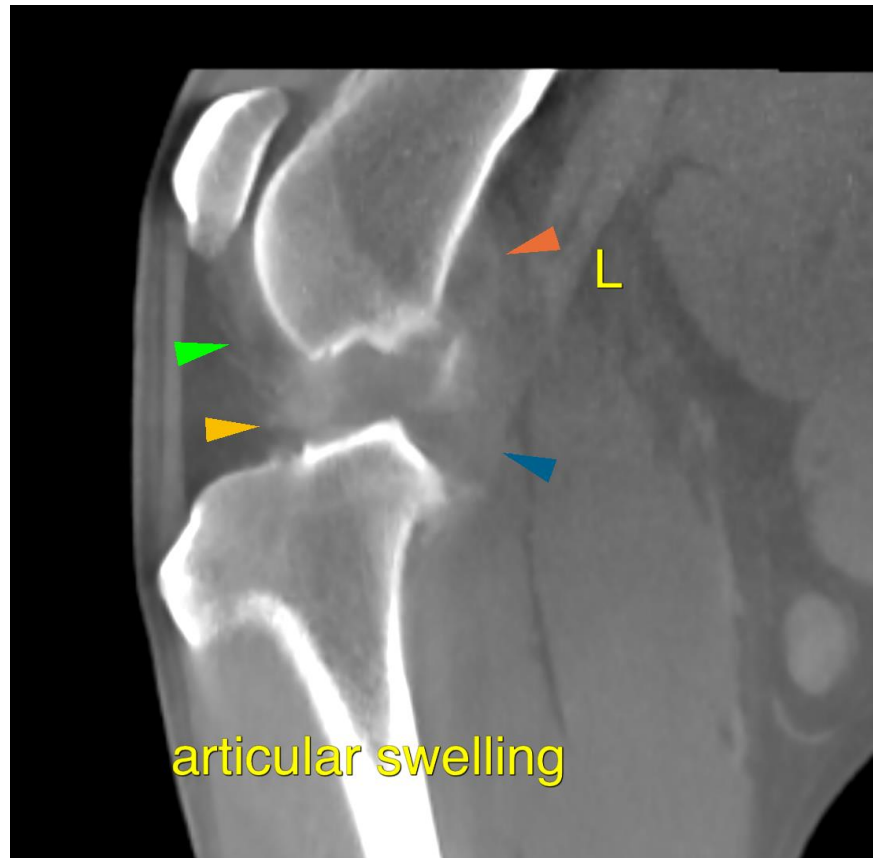
Male Neutered

**AGE**

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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