



**PATIENT PRESENTING CLINICAL SIGNS**

Posie Gredick p presented on 5/25 for a very swollen and bruised right rear leg. ultrasound preformed. improvement on antibiotics.

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HIND LIMBS**

Canine From the pelvis through the tarsi, plain and post contrast studies available for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**  
Lab  
Extensive soft tissue swelling is seen in the right popliteal area with 2 cavitary lesions which present a thick walled peripheral capsule and fluid attenuating contrast negative content. Both are in the position of the popliteal lymph nodes. The popliteal lymph nodes are not seen separate from the cavitary lesions. The more cranial one measures 2 cm and the more caudal one measures 1 cm in diameter. Extensive peripheral fat stranding can be seen level with and distal of the cavitary lesions. No direct muscle involvement is noted. The popliteal vein and artery are seen deep to the cavitary lesions.

**SEX**  
SF

The right and left stifle joint present within normal limits.

**AGE**  
Both coxofemoral joints present within normal limits.

7 Years The lumbosacral junction presents within normal limits.

**INTERPRETED BY** The right medial iliac lymph node is mildly enlarged.

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- 2 cavitary lesions in the right popliteal area with extensive peripheral fat stranding and edema.
- Normal CT findings of the coxofemoral, stifle, and tarsal joints.
- Mild right medial iliac lymphadenomegaly.

**HOSPITAL NAME**

Animal Medical  
Center of Mt.  
Pleasant

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT findings are suggestive for small abscesses with peripheral cellulitis in the right popliteal area. It is likely that one of the cavitary lesions represents the popliteal lymph node. The possibility of tumor with central tumoral necrosis, hematoma with liquification, or granuloma is considered by far less likely. However, final diagnosis will require sampling. There was no evidence of foreign material in the CT study which does not rule out prior injury or presence of small pieces isoattenuating organic foreign material. No direct evidence of joint involvement was noted.

**REFERRING VET**

Anne Briley

**INVOICE** The findings of the right medial iliac lymph node are compatible with reactive lymphadenitis.

52206

**DATE**

5-31-22



**PATIENT**

Posie Gredick

**SPECIES**

Canine

**BREED**

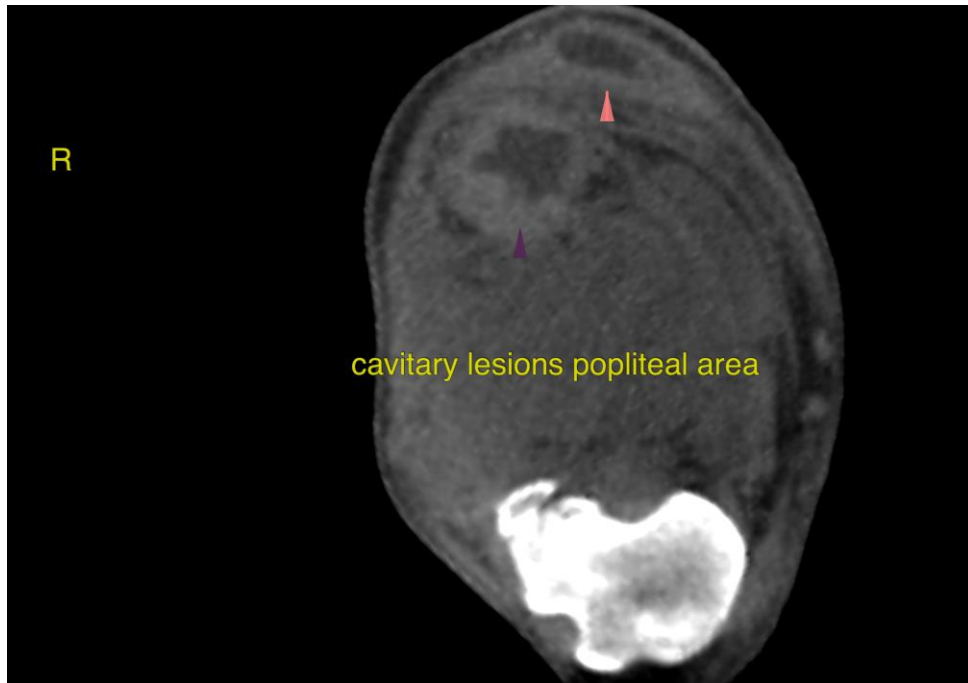
Lab

**SEX**

SF

**AGE**

7 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.

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.

**HOSPITAL NAME**

Animal Medical  
Center of Mt.  
Pleasant

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**

Anne Briley

**INVOICE**

52206

**DATE**

5-31-22