



**PATIENT**

Chaco Escobar

**PRESENTING CLINICAL SIGNS**

Markedly swollen RH leg, was previously treated with abx, anti inflammatories and gabapentin. No improvement. Swelling only apparent 2 weeks ago.

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN & HIND LIMBS**

Plain and post contrast studies in soft tissue and bone windows available for review.

**BREED**

Beagle X

**COMPUTED TOMOGRAPHIC FINDINGS**

Diffuse swelling and cavitation of the proximal right hind limb musculature circumferential to the right femur is seen with heterogeneous contrast enhancement and significant mass effect. Clusters of multinodular enhancement and cavitation are seen within the thigh, gluteal, and sublumbar musculature.

**SEX**

MN

Permeative aggressive osteolysis of the right proximal femur accentuating its femoral head and neck is seen with deep medullary sclerosis throughout the proximal and mid diaphyseal thirds.

**AGE**

10 Years

There are multiple sublumbar and subinguinal lymphadenomegaly with rounding of the lymph nodes, cavitation, and heterogeneous contrast enhancement. The right medial iliac lymph node is the largest and measures 3.5 cm in diameter.

Diffuse subcutaneous and interfascial edema is seen in the right proximal hind limb and inguinal area as well as along the right abdominal wall.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

Multiple lipomas are seen in the abdominal and included thoracic wall.

The spleen is absent in the abdomen. A polygonal shaped soft tissue attenuating structure with mildly heterogeneous enhancement of 2.4 cm diameter is seen in the position of the splenic head.

**HOSPITAL NAME**

Animal Health  
Partners

Multiple cortical renal infarcts are seen.

There are multiple liver nodules with variable enhancement as well as multiple small hepatic parenchymal cysts.

**REFERRING VET**

Dr. Debbie Reynolds

No evidence of vascular thrombosis is seen.

Both coxofemoral joints present moderate osteoarthritic changes.

Mild degenerative lumbosacral stenosis is noted.

**INVOICE**

49849

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Mass like enlargement and cavitation of the right proximal hind limb's musculature meeting neoplastic criteria.
- Aggressive osteolysis of the right proximal femur.
- Multiple regional lymphadenomegaly - meeting neoplastic criteria.
- Diffuse edema of the right hind limb, inguinal region, and abdominal wall.
- Multiple liver nodules.
- Multiple liver cysts.

**DATE**

1-26-22



**PATIENT**

Chaco Escobar

- Suspect ectopic splenic tissue versus scar tissue formation or metastatic nodule.
- Multiple cortical renal infarcts.
- Multiple body wall lipomas.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**SPECIES**

Canine

The CT findings are compatible with a neoplasia with aggressive biological behavior in the proximal right hind limb. Diffuse involvement of the right thigh, gluteal, and iliopsoas musculature is seen as well as aggressive osteolysis of the right proximal femur.

**BREED**

Beagle X

The regional lymph node changes are consistent with multiple metastatic disease.

The liver nodules may well represent metastatic disease as well however, benign nodular hyperplasia, regenerative nodules, or other cannot be ruled out entirely as a differential diagnosis.

**SEX**

MN

The nodular structure in the position of the splenic head is considered ectopic splenic tissue. Scar tissue or metastatic nodule cannot be ruled out as differential diagnoses.

**AGE**

10 Years

Final diagnosis would require comprehensive sampling of the right thigh musculature, regional lymph nodes, liver, and nodular structure in the position of the splenic head.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Animal Health  
Partners

**REFERRING VET**

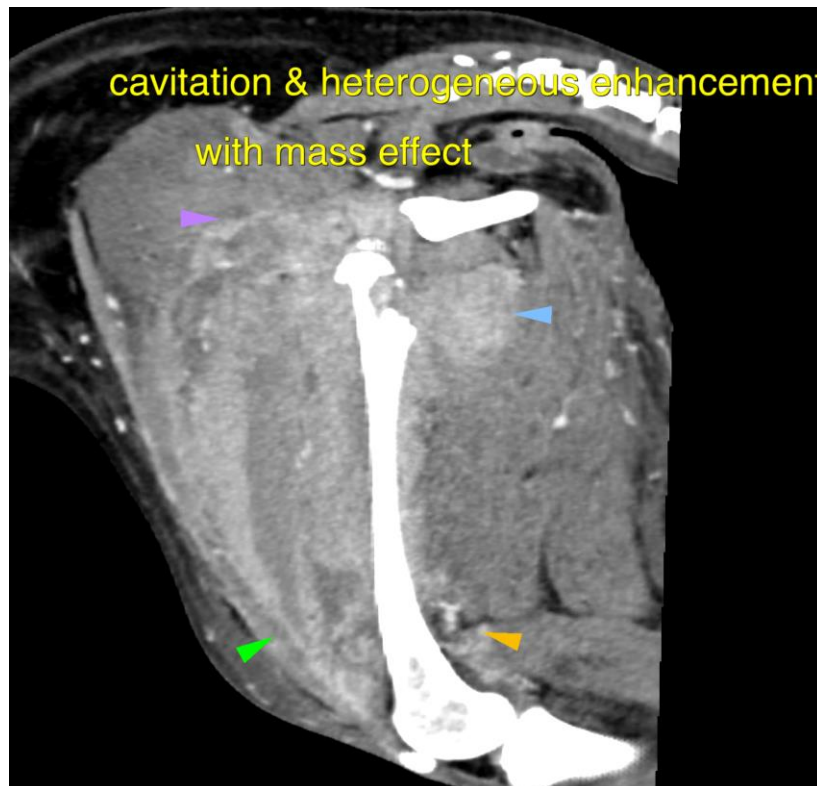
Dr. Debbie Reynolds

**INVOICE**

49849

**DATE**

1-26-22





**PATIENT**

Chaco Escobar

**SPECIES**

Canine

**BREED**

Beagle X

**SEX**

MN

**AGE**

10 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Animal Health  
Partners

**REFERRING VET**

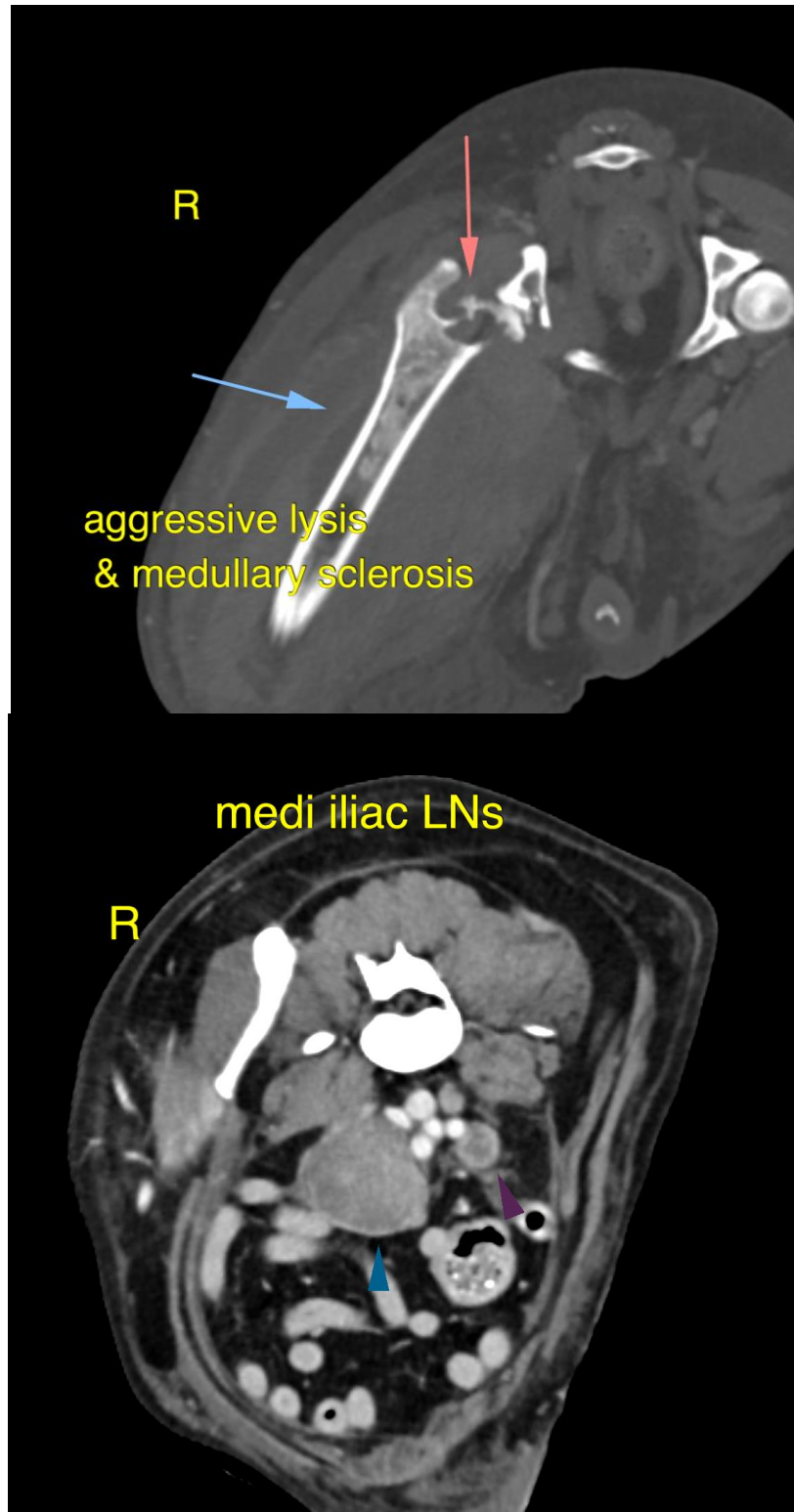
Dr. Debbie Reynolds

**INVOICE**

49849

**DATE**

1-26-22





**PATIENT**

Chaco Escobar

**SPECIES**

Canine

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.

**BREED**

Beagle X

**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

**SEX**

MN

**AGE**

10 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Animal Health  
Partners

**REFERRING VET**

Dr. Debbie Reynolds

**INVOICE**

49849

**DATE**

1-26-22