



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT**  
Stella Fajardo  
History of Grade 1 myxosarcoma over right ischium that was surgically removed in 2022 with clean but narrow margins. Owner noticed golf ball sized mass in same area about 2 weeks ago. CT for pre-op planning and thoracic met check.

**SPECIES**  
Abnormal PE/Chem/CBC/UA Results: Normal CBC & Chem

**BREED**  
Canine

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

Plain and post contrast studies of the right hemipelvis and post contrast study of the thorax available for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**SEX**

The patient has a history of myxosarcoma removal in the region caudal to the right hemipelvis.

FS

**AGE**

An ill-defined mass with lobulated appearance is seen in the subcutaneous and muscular tissues lateral to the right ischial tuberosity. The mass measures approximately 6.5 cm in height, 4.0 cm in length, and 3.0 cm in width. Long finger like extensions and superficial tumor feeding vessels are seen in the subcutis circumferential to the mass. The underlying ischial tuberosity presents small superficial moth eaten osteolytic defects. Heterogeneous contrast enhancement with peripheral fat stranding is seen on the post-contrast study. The mass cannot be delineated from the origins of the right semitendinosus, semimembranosus, and biceps femoris, as well as of the abductor muscles.

5 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**Thorax**

The bony and surrounding soft tissue structures are within normal limits.

**HOSPITAL NAME**

Pet Emergency & Referral Center - NVA

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern are uniform and considered within normal limits.

The cardiovascular structures including the pulmonary vasculature are within normal limits.

**REFERRING VET**

Kara Fiore

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

The lung parenchyma presents the expected architecture and attenuation behavior.

**INVOICE**

58807

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**DATE**

6-13-23

- Subcutaneous and deep soft tissue mass with early secondary aggressive bone lysis lateral to the right ischial tuberosity.



**PATIENT**

- No evidence of pulmonary metastases.

Stella Fajardo

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**SPECIES**

Canine

The CT study reveals a soft tissue mass with aggressive biological behavior lateral to the right ischial tuberosity. Malignant soft tissue neoplasia such as recurring myxosarcoma or other soft tissue sarcoma is considered likely. Note the presence of long finger like extensions of the mass within the subcutis and early aggressive osteolytic changes of the right ischial tuberosity so that surgical resection should be planned with large safety margins and ostectomy of the ischial tuberosity or hemipelvectomy should be discussed.

**BREED**

Golden Retriever

**SEX**

FS

**AGE**

5 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Pet Emergency &  
Referral Center - NVA

**REFERRING VET**

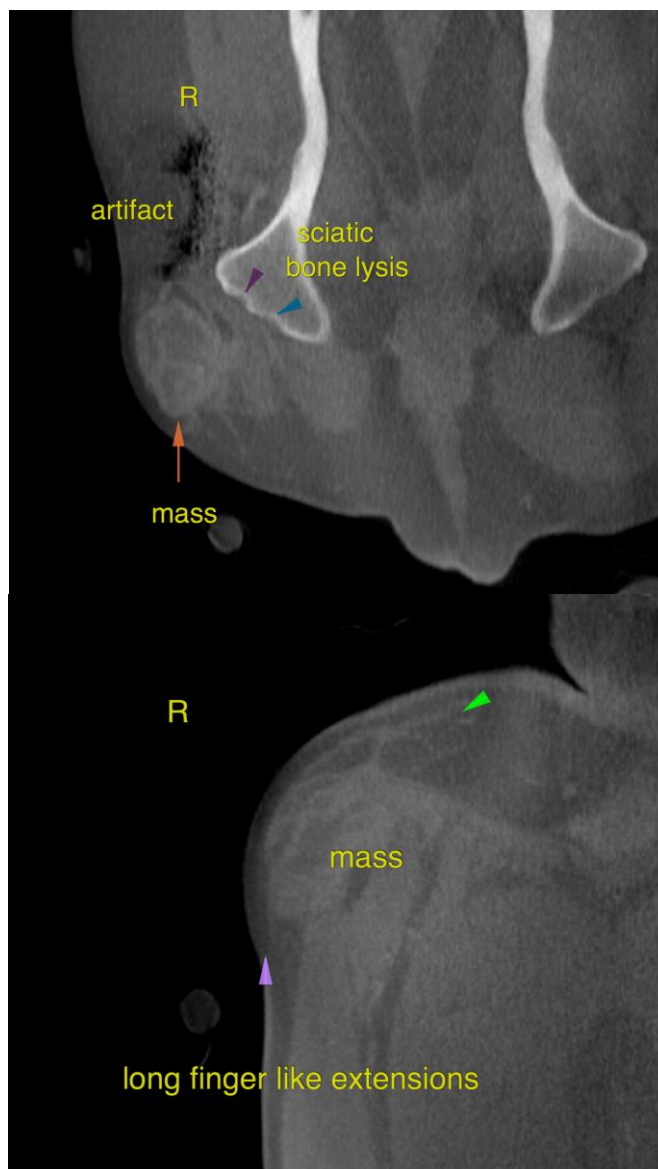
Kara Fiore

**INVOICE**

58807

**DATE**

6-13-23





**PATIENT**

Stella Fajardo

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.

**SPECIES**

Canine

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**

Golden Retriever

**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  
[info@sonopath.com](mailto:info@sonopath.com)

**SEX**

FS

**AGE**

5 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Pet Emergency &  
Referral Center - NVA

**REFERRING VET**

Kara Fiore

**INVOICE**

58807

**DATE**

6-13-23