



**PATIENT**

Jack Stabler

**PRESENTING CLINICAL SIGNS**

Jack presents for consultation about treatment options for recently diagnosed spindle cell tumor. On 9/26, Jack was seen at his veterinarian for evaluation of a lump that appeared on his right side. He was brought in shortly after his folks noted it and it hasn't really changed since it was first noted. The mass is not bothering Jack. He is an active guy has been known to play rough, so his family originally thought maybe he had traumatized the area when playing outdoors FNA analyzed at IDEXX showed evidence of a spindle cell tumor. No previous medical history and not currently taking medications.

**SPECIES**

Canine

**BREED**

Red Heeler Mix

**COMPUTED TOMOGRAPHIC STUDY OF THE THORAX**

Plain and post contrast studies available for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**SEX**

MN

The CT study reveals a large spindle shaped mass in the right thoracic wall. The mass measures approximately 8 cm in length, 3.2 cm in width, and 8 cm in height and encompasses the right 9<sup>th</sup> – 11<sup>th</sup> ribs in their mid-third. Lesion margins are moderately defined. The mass extends into the right pleural cavity with an extrapleural sign. Moderate heterogeneous contrast enhancement is noted. At this time, no aggressive osteolytic changes of the affected ribs are seen.

**AGE**

7

No evidence of structural pulmonary changes is noted except for the medial deviation of the right caudal lung lobe in the region of the aforementioned mass.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

The mediastinal lymph nodes present within normal limits.

No evidence of cardiovascular pathology is seen.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Large soft tissue mass in the right thoracic wall encompassing the right 9<sup>th</sup> – 11<sup>th</sup> ribs with extra- and intra-thoracic extension.
- No evidence of pulmonary metastatic disease.

**HOSPITAL NAME**

Southern Oregon  
Veterinary Specialty  
Center

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT findings are compatible with a soft tissue sarcoma. The findings are not typical for an abscess or granuloma. The mass does extend from the caudal margin of the 8<sup>th</sup> right rib to the cranial margin of the 12<sup>th</sup> right rib and encircles the ribs 9-11 within their proximal third. Reconstruction of the thoracic wall will be required when removing the tumor with safety margins.

**REFERRING VET**

Kimberly Winters

**INVOICE**

54503

The CT study did not reveal evidence of metastatic disease.

**DATE**

10-6-22



**PATIENT**

Jack Stabler

**SPECIES**

Canine

**BREED**

Red Heeler Mix

**SEX**

MN

**AGE**

7

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Southern Oregon  
Veterinary Specialty  
Center

**REFERRING VET**

Kimberly Winters

**INVOICE**

54503

**DATE**

10-6-22



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