



PATIENT

Sully Hought

PRESENTING CLINICAL SIGNS

Recent growth noted on right side of rib cage. Firm, not movable. PE otherwise unremarkable. Bloodwork - mild thrombocytopenia and anemia. Abnormal PE/Chem/CBC/UA Results: Mild thrombocytopenia and anemia

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX

Plain and post contrast studies available for review.

BREED

Mixed

COMPUTED TOMOGRAPHIC FINDINGS

An irregular shaped expansile aggressive osteolytic mass is arising from the costochondral junction of the 8th right rib. The mass measures approximately 6.0 cm in height, 4.5 cm in width, and 7.0 cm in length. The growth pattern of the mass causes both a thoracic as well as an abdominal mass effect onto the gastric pylorus and right caudal lung lobe. Heterogeneous post-contrast enhancement is noted within the mass. The mass is directly adjacent to the cranial margin of the 9th right rib which, however, presents no osteolytic changes.

SEX

Male Neutered

The lung presents no evidence of interstitial nodules or masses.

AGE

4 Years

The mediastinal lymph nodes present within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

- Aggressive osteolytic expansile mass emerging from the costochondral junction of the 8th right rib.
- No evidence of pulmonary or mediastinal metastatic disease.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

HOSPITAL NAME

Scottsdale Veterinary
Clinic

The CT findings are highly suggestive for a chondrosarcoma or osteosarcoma of the 8th right rib. Other neoplasia of bone cannot be ruled out entirely but is thought by far less likely. The findings are not compatible with a benign enchondroma.

At this time, there is no evidence of metastatic disease.

REFERRING VET

Dr. Magnussen

Further definition by means of sampling for histology could allow to characterize the exact type of tumor which may aid in planning the surgery since the prognosis and surgical approach may vary between the types of tumors.

INVOICE

53594

DATE

8-19-22



PATIENT

Sully Hought

SPECIES

Canine

BREED

Mixed

SEX

Male Neutered

AGE

4 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Scottsdale Veterinary
Clinic

REFERRING VET

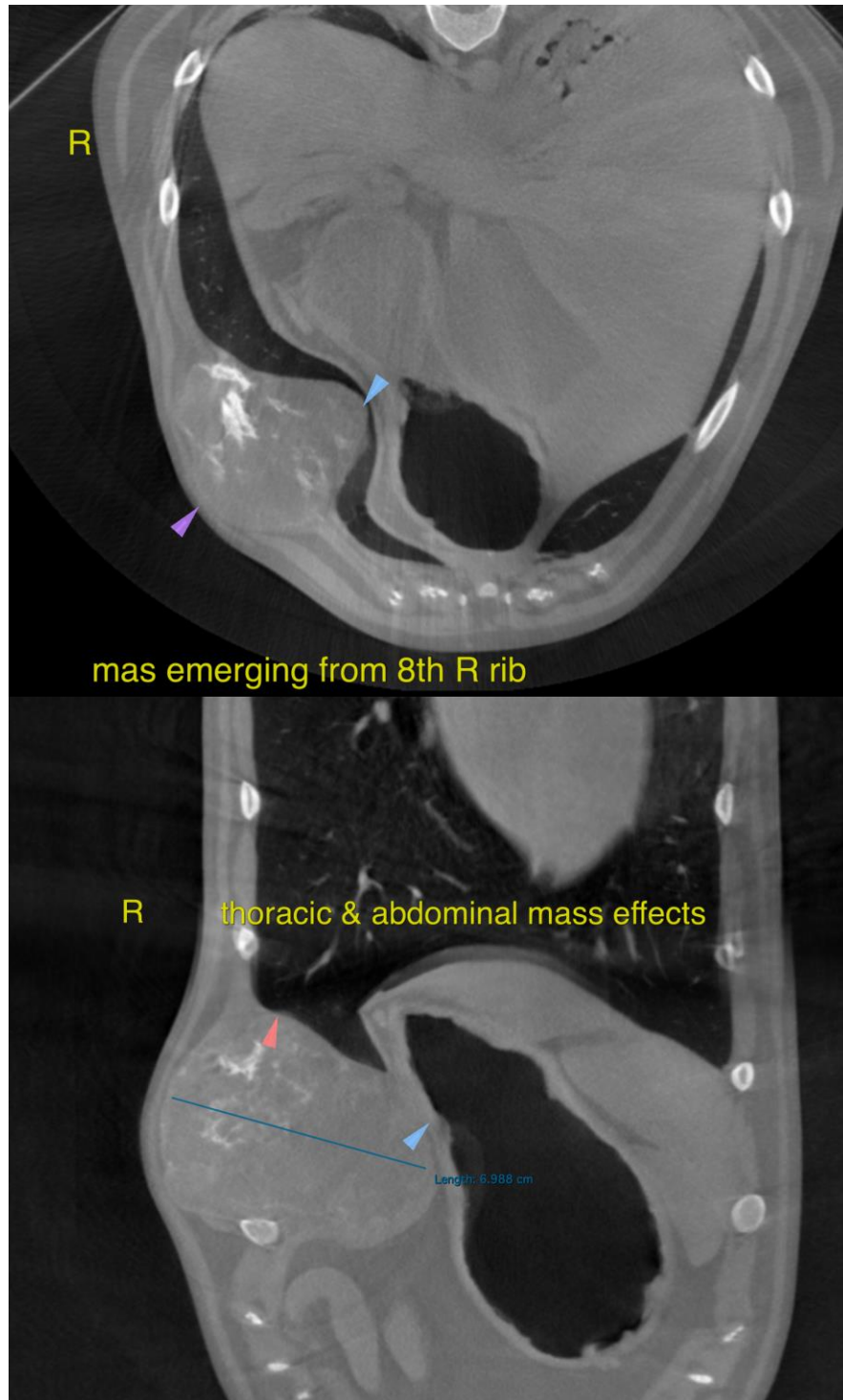
Dr. Magnussen

INVOICE

53594

DATE

8-19-22





PATIENT

Sully Hought

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.

SPECIES

Canine

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

BREED

Mixed

SEX

Male Neutered

AGE

4 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Scottsdale Veterinary
Clinic

REFERRING VET

Dr. Magnussen

INVOICE

53594

DATE

8-19-22