

**PATIENT**

Diesel Annunzio

PRESENTING CLINICAL SIGNS

LTL lameness and tender on the left side of the chest owners noticed a couple weeks ago.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX

Plain and post contrast studies available for review.

BREED

German Shepherd

COMPUTED TOMOGRAPHIC FINDINGS

A large expansile irregular shaped and ill-defined soft tissue mass is arising from the costochondral junctions of the left 7th and 8th ribs. The mass measures approximately 12 cm length, 12 cm in width, and 14 cm height and presents mostly intrathoracic and cranial abdominal extension with extrapleural and extraperitoneal positions. Severe mass effect onto the left lung, heart, liver, and stomach is noted. Aggressive osteolysis of the left 7th and 8th ribs is seen. The mass is severely heterogeneous on the post-contrast study with multifocal cavitation.

SEX

M

The mediastinal lymph nodes present within normal limits; however, multiple small soft tissue attenuating interstitial nodules are seen throughout all lung lobes.

AGE

2 Years

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Large mass of the 7th and 8th left ribs with intrathoracic and cranial abdominal extension and aggressive osteolysis.
- Multiple interstitial pulmonary nodules.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals a large mass meeting neoplastic criteria with aggressive biological behavior emerging from the 7th and 8th left ribs with large intrathoracic and intraabdominal soft tissue component. Differential diagnosis includes chondrosarcoma, osteosarcoma, hemangiosarcoma, and other mesenchymal neoplasia. Final diagnosis would require sampling for histology.

HOSPITAL NAME

Southern Oregon
Veterinary Specialty
Center

The presence of multiple interstitial pulmonary nodules, however, is highly suggestive for pulmonary metastatic disease which renders the long term prognosis poor unfortunately.

REFERRING VET

Dr. Fugazzi

INVOICE

51276

DATE

3-31-22



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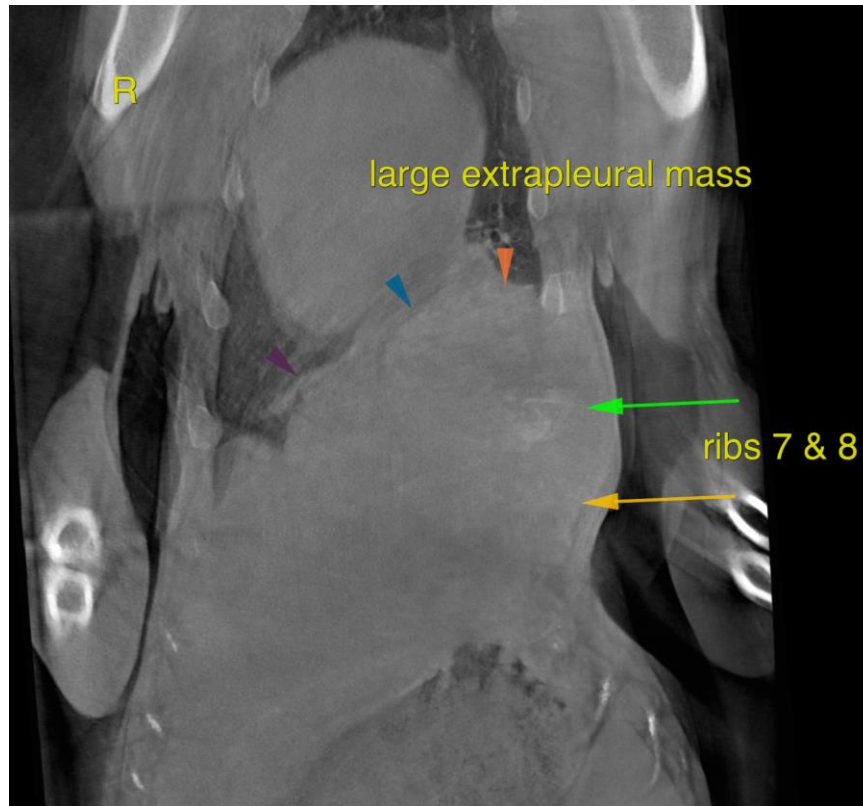
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

German Shepherd

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
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