



PATIENT

Wesley Mezrahi

PRESENTING CLINICAL SIGNS

mass removal left lateral thorax

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX

Post contrast studies available for review.

BREED

Lab Mix

COMPUTED TOMOGRAPHIC FINDINGS

A large left thoracic wall mass is seen lateral to the 3rd-9th ribs. The mass measures approximately 16 cm in length, 14 cm in height, and 7 cm in width. The mass is ovoid in shape. Medial deviation of the thoracic wall is seen. Multifocal intralesional mineralization is noted as well as aggressive osteolytic changes of the 4th - 7th left ribs. The mass presents intercostal extension with an extrapleural sign between the 5th, 6th, and 7th left ribs as well as a nonuniform contrast enhancement pattern.

SEX

MN

Motion artifact of the lung is noted. As far as assessable, there is no evidence of pulmonary metastatic disease and no evidence of mediastinal lymphadenomegaly.

AGE

12 Years

Note the presence of multiple large thoracic wall lipomas.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Large soft tissue mass within the left thoracic wall with polyostotic aggressive osteolytic changes of the 4th - 7th ribs and thoracic extension between the 5th, 6th, and 7th ribs.
- Multiple thoracic wall lipomas.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

HOSPITAL NAME

Animal Surgical
Center

The CT findings are compatible with a mineralizing soft tissue neoplasia with secondary polyostotic aggressive bone lysis. Differential diagnosis includes soft tissue sarcoma as well as extraskeletal or parosteal osteosarcoma or chondrosarcoma. Final diagnosis will require sampling for histology. The changes are, however, compatible with aggressive biological behavior and there is evidence of infiltration of the thoracic wall.

REFERRING VET

Companions Animal
Hospital

INVOICE

54026

DATE

9-8-22



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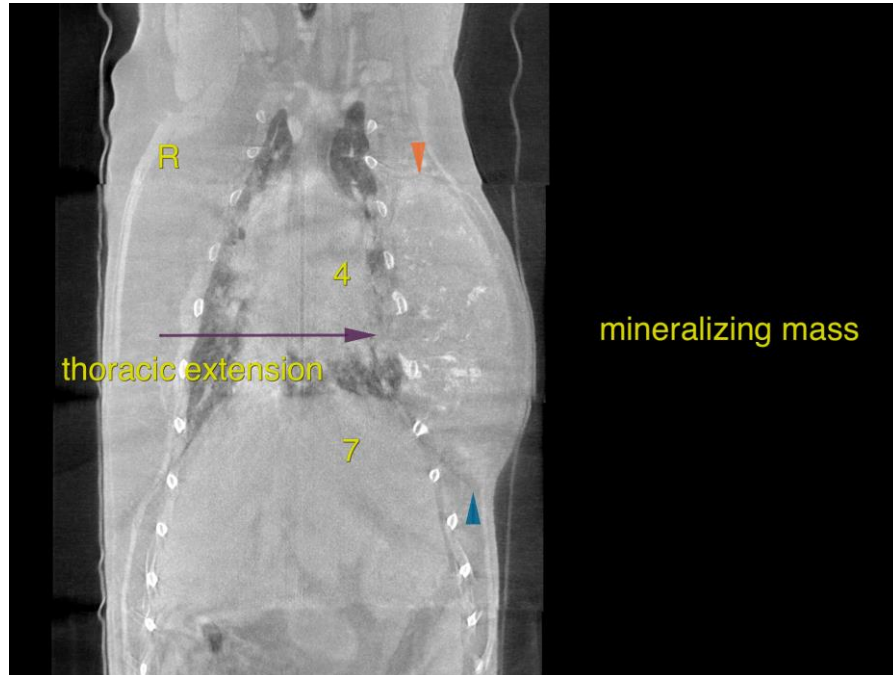
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

HOSPITAL NAME

Animal Surgical
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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.

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