



PATIENT

Krystal Calveiro

SPECIES

Canine

BREED

Pitbull

SEX

FS

AGE

10Y

WEIGHT

36kg

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

Mobile Pet Imaging

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

Armstrong

INVOICE

72876

DATE

12-4-25

PRESENTING CLINICAL SIGNS

Presenting complaint or concern (brief) Patient came in regarding a mass on the right shoulder. Please list any current medications: none

Abnormal PE/Chem/CBC/UA Results: Large softball size mass over the right epaxial area. CT done for surgical planning and to evaluate for intrathoracic metastasis.

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

The CT study reveals a 17 x 11 x 10 cm sized, complex, ill-defined, fat attenuating mass located in the left paravertebral region level with the ribs and vertebrae 7-11. The mass demonstrates aggressive osteolysis of the proximal aspect of the ribs 7-11 and adjacent thoracic vertebrae. Extension into the vertebral canal causing extradural spinal cord compression is noted. The mass also extends into the left dorsal thoracic cavity exerting mass effect in the dorsal mediastinum and onto the left lung.

The lung is within normal limits except for the aforementioned mass effect. No evidence of interstitial pulmonary nodules or masses is seen.

The mediastinal lymph nodes present within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Large locally aggressive thoracic soft tissue mass consistent with liposarcoma or infiltrative lipoma, invasion and osteolysis of thoracic vertebrae and ribs with extradural spinal cord compression, and extension into the thoracic cavity.
- No evidence of intrathoracic metastasis.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The mass is fatty in origin. Liposarcoma is considered most likely. Infiltrative lipoma is a possible differential diagnosis. The mass, however, is highly locally invasive involving bone, spinal canal, and thoracic cavity which unfortunately limits surgical resectability. Excision of the mass with clean margins is not considered possible.



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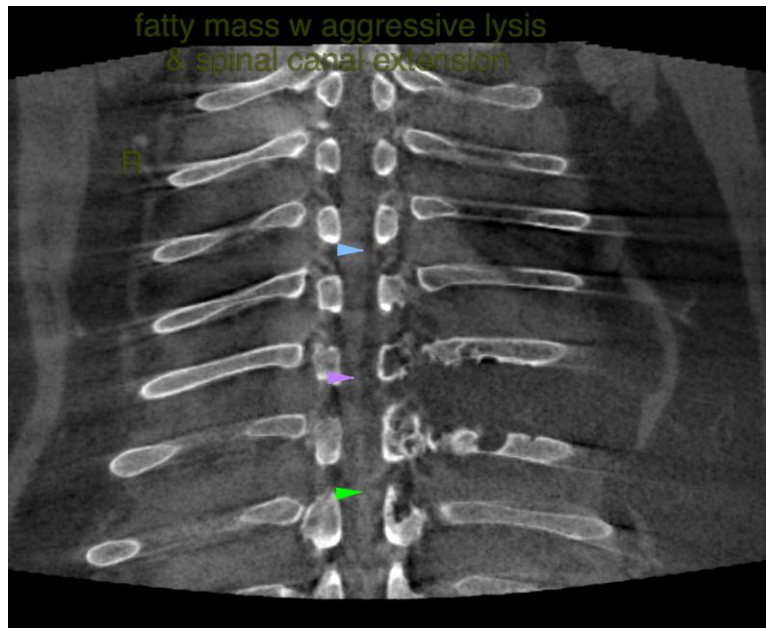
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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 (Ondreka), DVM, Dr. med. vet., DipECVDI
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