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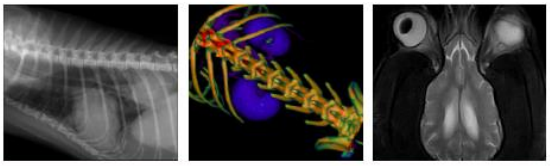

PATIENT

Abby Sansom-Coello

SPECIES

Canine

BREED

Labrador Retriever Mix

SEX

FS

AGE

7 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Petroglyph Animal Hospital

REFERRING VET

Alice Ku

INVOICE

58879

DATE

6-19-23

PRESENTING CLINICAL SIGNS

Patient has a slow growing mass on the dorsum right of midline. CT is to investigate the extent of this mass and to determine if surgical removal should be recommended
Abnormal PE/Chem/CBC/UA Results: ALP 270

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX, THORACIC SPINE, & SOFT TISSUES

Single post contrast study available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Thoracic Spine & Soft Tissues

A well delineated uniformly fat attenuating elongated mass can be seen dorsal and lateral to the right epaxial musculature of the cranial lumbar spine. The mass is not fully included in the collimated field of view. The mass starts caudal to the right 13th rib and measures approximately 5 cm in width and 6 cm in height. There is no evidence of peripheral tissue infiltration. The mass is well delineated from the underlying axial musculature. A mass effect onto the peritoneum and pleura is seen with no evidence of invasion of the thoracic or abdominal cavities.

Thorax

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern are uniform and considered within normal limits.

The cardiovascular structures including the pulmonary vasculature are within normal limits.

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

The lung parenchyma presents the expected architecture and attenuation behavior.

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Subcutaneous lipoma with mass effect onto the caudal right hemithorax and right cranial abdomen level with the cranial lumbar spine to the right of the midline.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with a subcutaneous lipoma. There is no evidence of infiltrative growth behavior or malignancy based on the CT presentation. The mass does however cause a mass effect onto the right caudal hemithorax and right cranial abdomen and is directly adjacent to the parietal pleura and right retroperitoneum. The caudal extent of the mass is not fully included.

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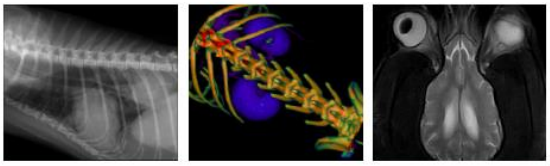

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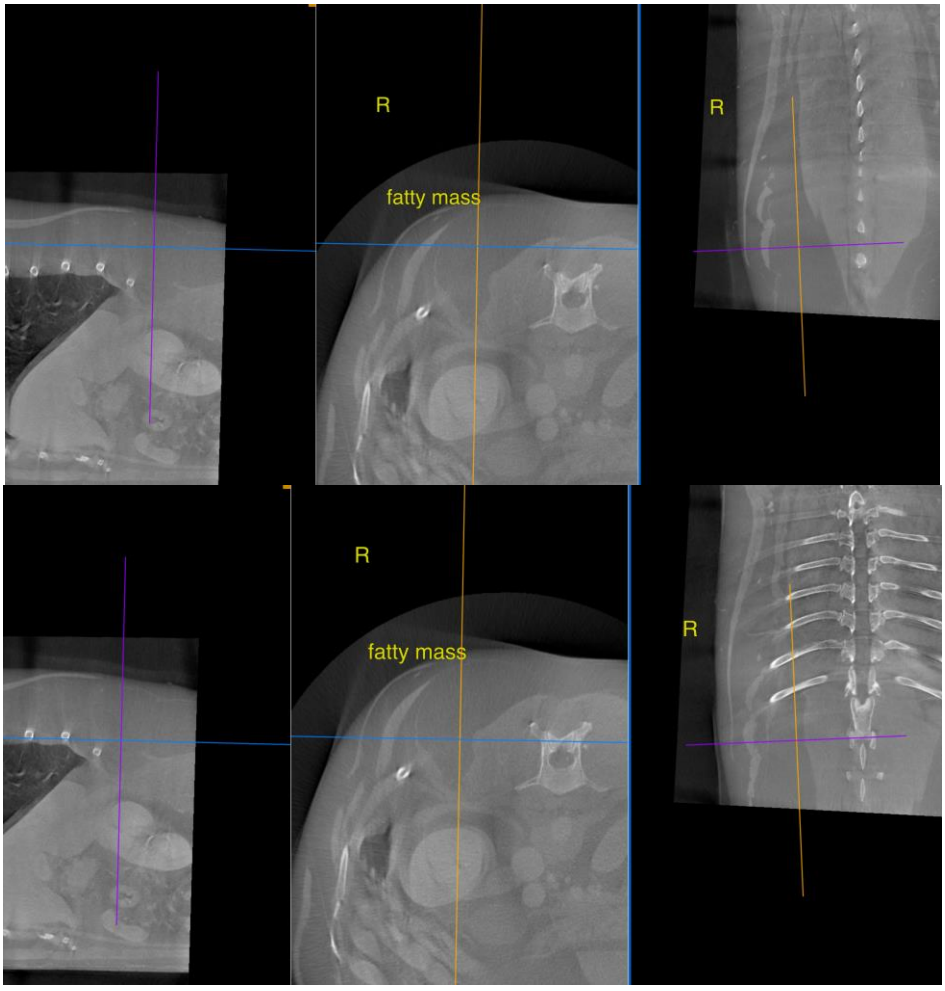

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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