



PATIENT PRESENTING CLINICAL SIGNS

Sadie Lagano Presented 3/24 for lump on Left side of neck. FNA showed spindle cell proliferation with atypia. Biopsy: sarcoma high grade. (reports attached for reference).

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE NECK, THORAX, & ABDOMEN

Feline Plain and post contrast studies of the neck and abdomen and post contrast study of the thorax available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

DSH **Neck**

An irregular shaped subcutaneous and cutaneous mass with ill-defined margins is seen in the left upper neck in the area of the submandibular lymph nodes and mandibular salivary glands. The mass measures approximately 3.5 cm in length, 3.0 cm in width, and 0.8 cm in height. Multiple finger like extensions are noted. The mass presents heterogeneous contrast enhancement with larger contrast sparing areas.

SEX

Spayed Female

AGE

12 Years

The submandibular and medial retropharyngeal lymph nodes present within normal limits.

The left cervical and left axillary lymph nodes present mild symmetric enlargement.

Thorax

INTERPRETED BY

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

Multiple variably sized soft tissue attenuating interstitial pulmonary nodules are distributed throughout the parenchyma of all lung lobes. A mild generalized bronchial lung pattern is noted.

The mediastinal lymph nodes present within normal limits.

Abdomen

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The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

REFERRING VET

Meaux

The adrenal glands are within normal limits for size, shape and organ architecture.

The spleen presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

INVOICE

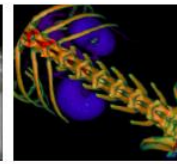
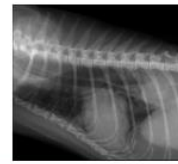
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A 0.8 cm sized cystic lesion is seen in the right medial liver lobe adjacent to the gallbladder.

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

DATE

5-1-23



PATIENT The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

Sadie Lagano

The bony and surrounding soft tissue structures reveal no abnormalities.

SPECIES **COMPUTED TOMOGRAPHIC DIAGNOSIS**

Feline

- Cutaneous and subcutaneous soft tissue mass with presumed aggressive biological behavior in the left upper neck.
- Left cervical and axillary lymphadenomegaly.
- Multiple interstitial pulmonary nodules.
- Cystic nodule within the right medial liver lobe.

BREED

DSH

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

SEX

The CT findings are consistent with the history of soft tissue sarcoma in the left upper neck. The CT findings suggest aggressive biological behavior too.

Spayed Female

The mild enlargement of the left cervical and axillary lymph nodes is equivocal for reactive hyperplasia versus early metastatic disease.

AGE

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The findings of the lung are compatible with pulmonary metastases and should be considered so until proven otherwise. Eosinophilic or infectious such as fungal or mycobacterial granuloma of the lung is a potential but highly unlikely differential diagnosis in this case.

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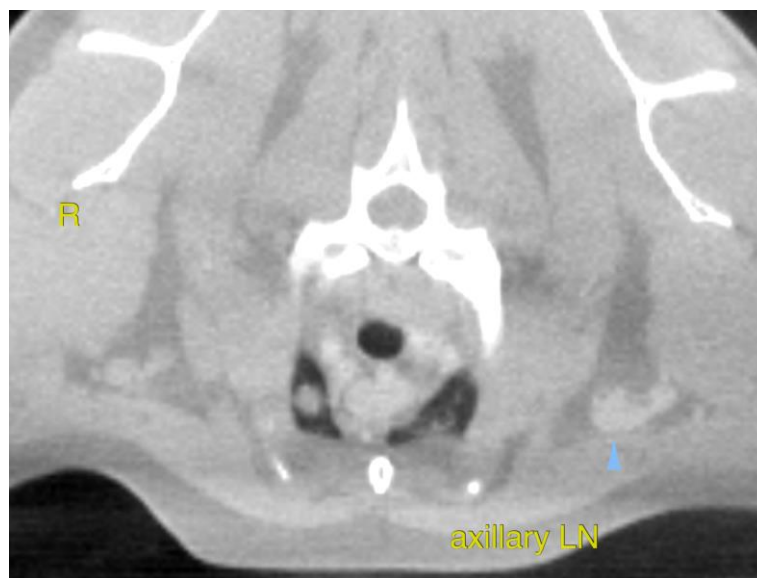
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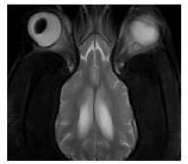
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PATIENT

Sadie Lagano

SPECIES

Feline

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DSH

SEX

Spayed Female

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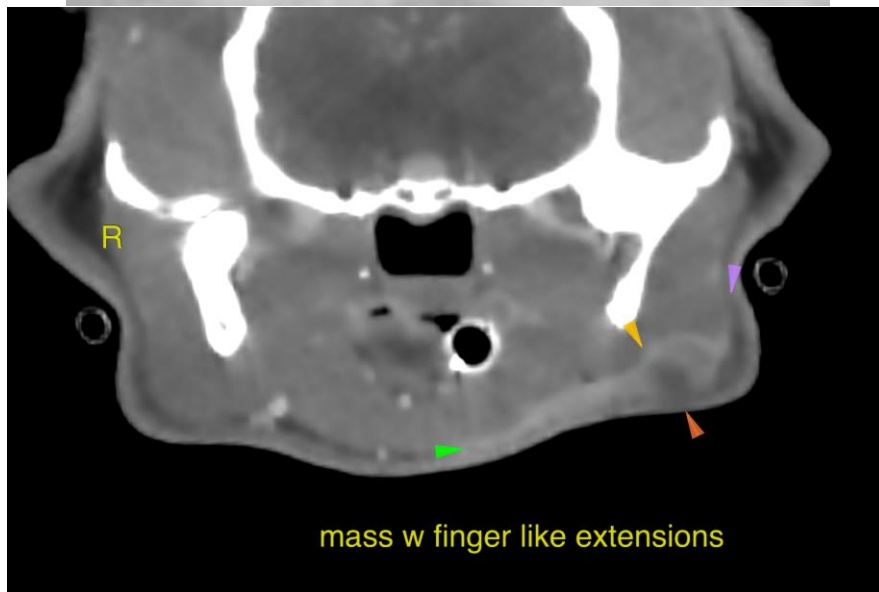
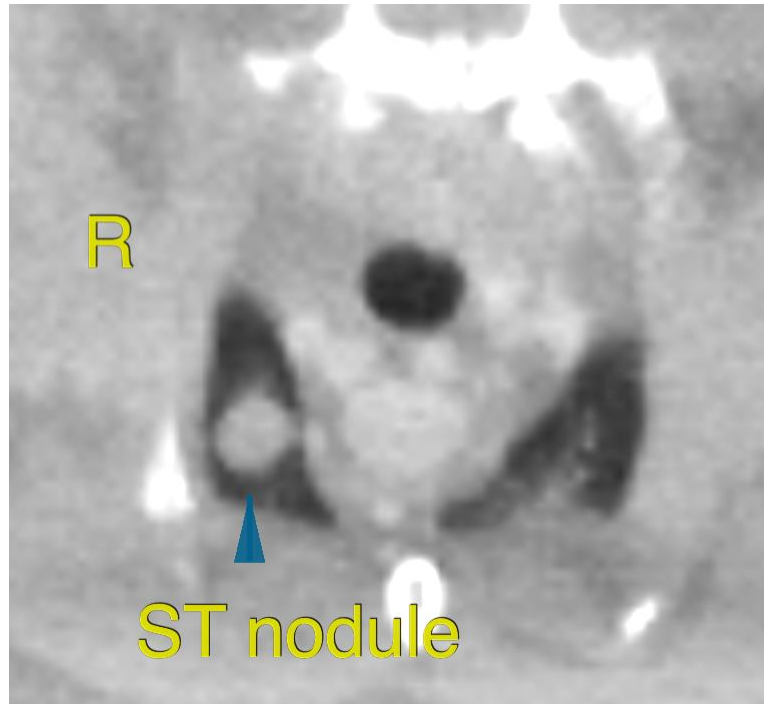
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PATIENT

Sadie Lagano

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.

SPECIES

Feline

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

DSH

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Spayed Female

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