



PATIENT PRESENTING CLINICAL SIGNS

Rosie Hi Tor Animal Shelter Lump on left side next to tail, FNA revealed spindle cells. Mass has been there for a year and grown No medications, doing well at home.

SPECIES

Feline

Abnormal PE/Chem/CBC/UA Results: PE: Oral Cavity: Severe periodontal disease with CUPS; Integument: A large firm mass and well attached to the right hind leg - at least 10 cm x 8 cm in size. The center of the mass is soft and fluid-like but the periphery is firm and seems to be uncomfortable for the patient.; Lymph Nodes: +/- Slightly enlarged popliteal LN - RH. The rest of the LN are WNL Chemistry: GGT 8U/L CBC: within normal values T4: 3.1

COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

BREED

Domestic Shorthair

A high resolution pre- and post-contrast CT study of the abdomen and a plain CT study fo the thorax are provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Female Spayed

Thorax

Along the caudal aspect of the thoracic spine multifocal mild spondylosis formation is seen.

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

AGE

7 Years

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

Generalized smooth thickening of the bronchial walls is appreciated.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The lung parenchyma presents a patchy – peripherally accentuated – ground glass attenuation pattern. Multiple thickened interstitial soft tissue bands are seen throughout the lung parenchyma.

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

HOSPITAL NAME

Catskill Veterinary Services, PLLC

Abdomen

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

Joseph D'Abbraccio, DVM

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

Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

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The portal vein presents a normal order of its tributary veins and intrahepatic branching. No abnormal vessel is noted inside and outside of the liver parenchyma.

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

DATE

8-23-23

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



PATIENT The right medial iliac and right internal iliac lymph node are prominent.

Rosie Hi Tor Animal
Shelter

At the caudoproximal aspect of the right thigh, a roundish, uniform soft tissue attenuating and irregular contrast enhancing mass is seen, measuring 6 cm in diameter and presenting a heterogeneous contrast enhancement pattern. The mass at the caudal aspect of the right thigh merges with the underlying thigh muscles.

SPECIES **COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Feline
- Soft tissue mass caudoproximal aspect right thigh – confluent with the underlying thigh musculature
 - Lymphadenopathy right medial iliac and right internal iliac lymph node
- BREED**
- Broncho-interstitial lung pattern
 - Spondylosis deformans

Domestic Shorthair

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX The appreciated mass at the caudoproximal aspect of the right thigh is supporting the diagnosis of spindle cell tumor (e.g. fibrosarcoma). Complete surgical excision of the mass will likely warrant amputation of the respective limb, however as the mass is in contact with the ipsilateral gluteal musculature, there is a increased risk of reoccurrence.

Female Spayed

AGE The enlarged tributary lymph nodes are equivocal for reactive hyperplasia or metastatic disease - Ultrasound guided FNA sampling can be used as advanced minimally invasive diagnostic tool.

7 Years

INTERPRETED BY

The appreciated lung pattern is most consistent with chronic broncho-pneumonitis – commonly primary allergic in origin ± bacterial, parasitic, Mycoplasma sp. superinfection – and possible secondary mild pulmonary fibrosis. The findings are unusual for pulmonary metastatic disease.

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Rosie Hi Tor Animal Shelter

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Domestic Shorthair

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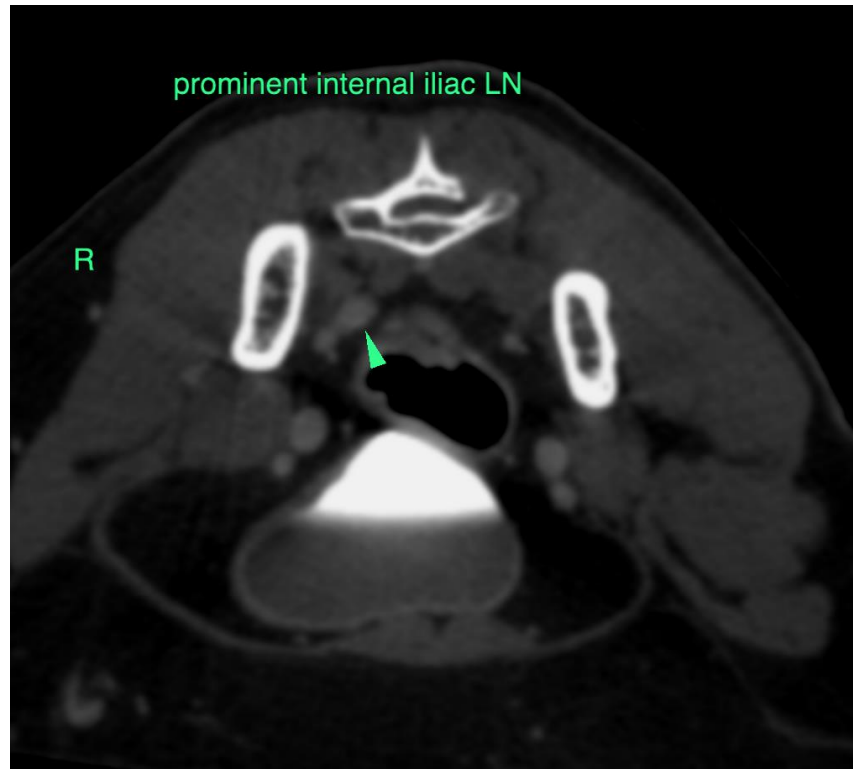
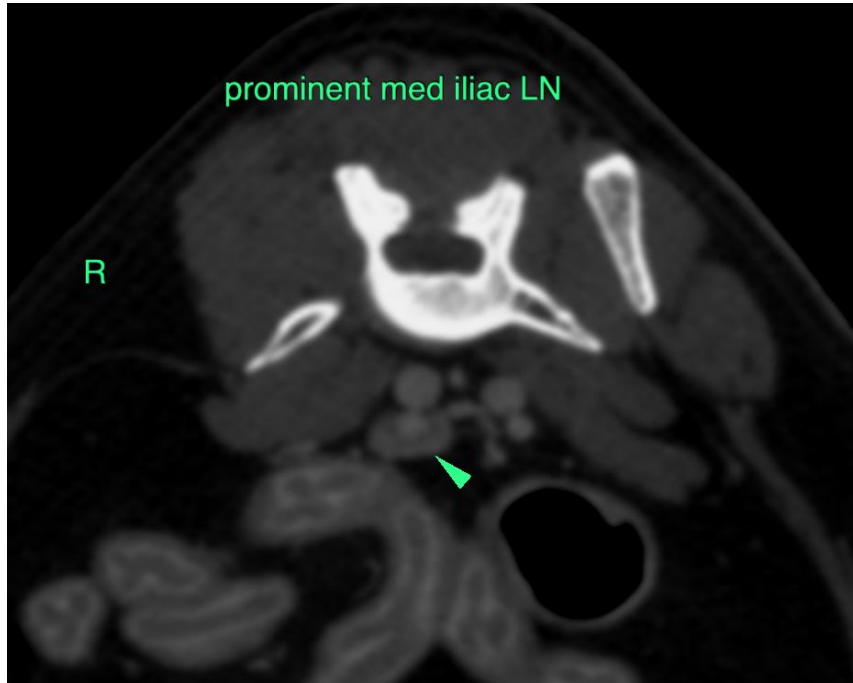
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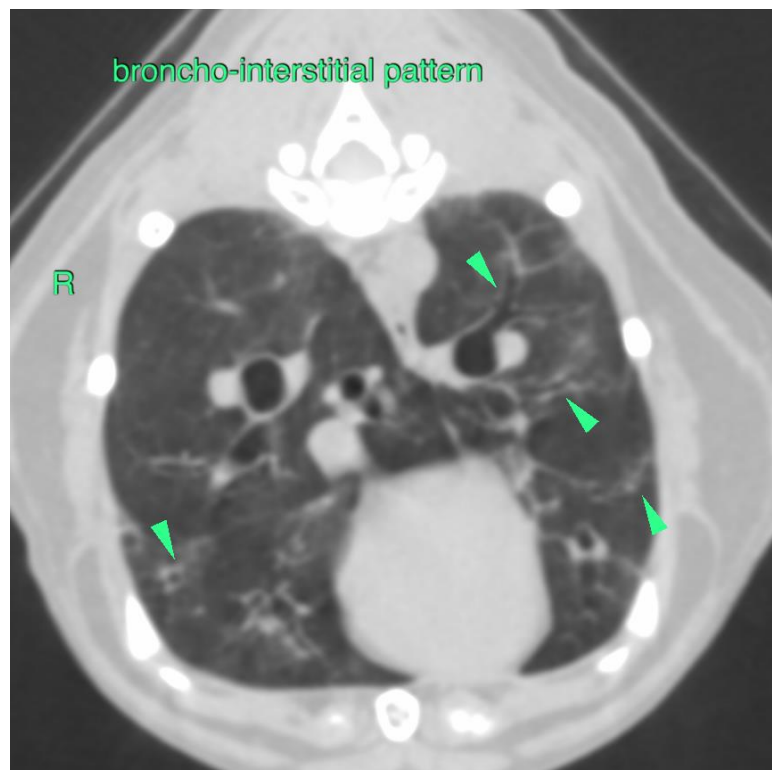
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PATIENT

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Shelter

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.

SPECIES

Feline

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com

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