



PATIENT

Rex Weingarten

PRESENTING CLINICAL SIGNS

P was presented for excision of hairless pink nodule on the scrotum measuring .4x.5x.3cm. Mass was first noted 6 weeks ago, and sampled as a mast cell tumor. Excisional biopsy was performed.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

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

BREED

Pitbull Mix

COMPUTED TOMOGRAPHIC FINDINGS

Thorax

The bony and surrounding soft tissue structures are within normal limits.

SEX

Male Neutered

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio.

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

AGE

6 Years, 6 Months

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.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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

Abdomen

HOSPITAL NAME

Catskill Veterinary
Services, PLLC

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

Dr. Janis McGill

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

A 7mm sized faintly hyperenhancing nodule is seen within the splenic tail.

INVOICE

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

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

DATE

9-19-22

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

The bony and surrounding soft tissue structures reveal no abnormalities.



PATIENT

The superficial, inguinal, and sublumbar lymph nodes present within normal limits.

Rex Weingarten

COMPUTED TOMOGRAPHIC DIAGNOSIS

SPECIES

- Splenic nodule
- No evidence of regional lymphadenomegaly in the inguinal and sublumbar lymph centers.
- Normal CT findings of the thorax.

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

BREED

The splenic nodule is more likely to represent extramedullary hematopoiesis or benign nodular hyperplasia rather than metastatic disease. However, metastatic disease and/or diffuse infiltration of the spleen and/or liver with mast cells can never be ruled out entirely based on normal morphology and hence, fine needle aspirations of both organs is recommended to complete the staging.

Pitbull Mix

SEX

Male Neutered

AGE

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REFERRING VET

Dr. Janis McGill



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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.

DATE

9-19-22

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