



PATIENT

Jasper Konduros

PRESENTING CLINICAL SIGNS

April 18th histopathology of rectal mass revealed hyperplasia. Regrowth noted May 25th, 2 new masses

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN & THORAX

Plain and post contrast studies in soft tissue, bone, and lung windows available for review.

BREED

West Highland Terrier

COMPUTED TOMOGRAPHIC FINDINGS

Abdomen

The patient has a history of rectal masses.

Two masses are seen within the rectum approximately 20mm cranial to the anal sphincter. There is a mass of approximately 22mm length, 5mm height, and 8mm width. The mass appears to emerge from the dorsal rectal wall with a relatively broad base. Nonuniform contrast enhancement is seen. An approximately 6 x 4 x 5mm sized mass is seen cranial to this mass emerging from the left dorsal rectal wall. The masses appear to almost blend into each other and are only separated by a mild amount of fluid attenuating material. Loss of wall layering is noted in the position of the masses.

SEX

Male

AGE

3 Years

There is no evidence of sacral, hypogastric, or medial iliac lymphadenomegaly.

Moderate generalized and symmetric enlargement of the prostate with uniform attenuation and enhancement of the parenchyma is seen.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Inguinal position of the right testicle is noted.

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

HOSPITAL NAME

Animal Health Partners

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.

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

REFERRING VET

Jerome Gagnon

Both liver and spleen present 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.

INVOICE

58982

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

DATE

6-21-23

Thorax

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

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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.

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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.

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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**SEX**

Male

- Two small rectal masses emerging from the dorsal rectal wall approximately 20mm cranial to the anal sphincter.
- No evidence of regional or distant metastatic disease.
- Inguinal right testicle with no evidence of neoplastic transformation.
- Benign prostatic hyperplasia of the non-neutered male.

AGE

3 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**INTERPRETED BY**Nele Eley, DVM
Dr. med. Vet. DipECVDI

The CT study reveals two masses within the rectum approximately 2 cm cranial to the anal sphincter. Differential diagnosis includes rectal neoplasia such as adenoma, adenocarcinoma, or other as well as rectal polyps. Further definition by means of biopsy or excisional biopsy could be considered if not performed already.

The CT study did not reveal evidence of metastatic disease to the regional lymph nodes, abdominal organs, or lung.

HOSPITAL NAMEAnimal Health
Partners

Note the presence of a right cryptorchid inguinal testicle with no evidence of malignant transformation.

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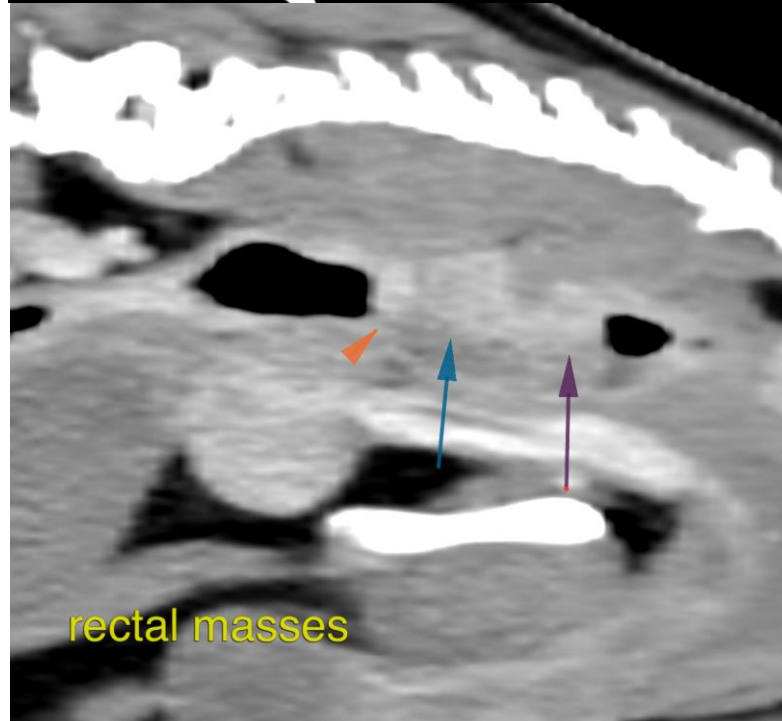
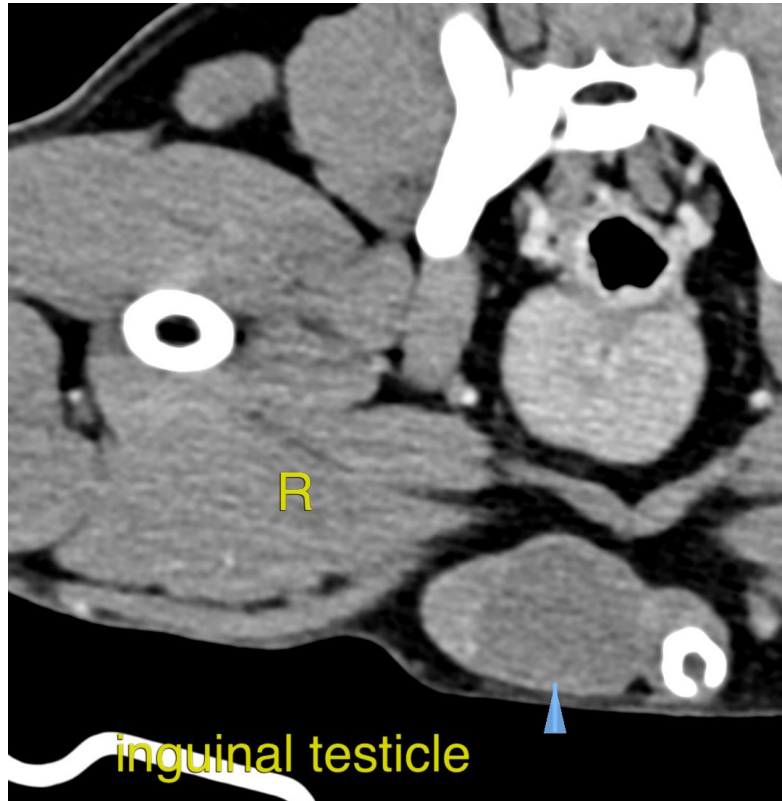
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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

West Highland
Terrier

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SEX

Male

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3 Years

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