



PATIENT PRESENTING CLINICAL SIGNS

Bindi Rees Left anal gland adenocarcinoma. Abdominal CT scan performed for staging. Is there evidence of metastasis?

SPECIES COMPUTED TOMOGRAPHY OF THE ABDOMEN

Canine A pre- and post-contrast CT study of the abdomen in a bone and soft tissue reconstruction is provided for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Kelpie Both kidneys present within normal limits for size, shape and organ architecture. A small amount of mineral attenuating material is associated with the renal pelvis bilaterally. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

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

FN The hepatic volume is mild to moderately increased, the liver is protruding caudally beyond the costal arch. The hepatic parenchyma is uniform soft tissue attenuating and contrast enhancing.

AGE Originating from the caudal extremity of the spleen, a heterogeneous soft tissue attenuating and contrast enhancing globoid mass is appreciated, measuring 7.6 x 6.5 x 11.5 cm in size. The peritoneal fat level with the splenic mass presents with mild fat-stranding.

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

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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

In the subcutaneous tissue dorsal to the sacrum, a well-defined, homogenous soft tissue attenuating nodule is seen, measuring 5.7 mm in size.

HOSPITAL NAME

Colyton Veterinary Hospital

The hypogastric lymph nodes are unremarkable.

The most caudal aspect of the abdomen, including the anal sacs is cropped by the field of view.

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

Dalton Nguyen

- Splenic mass with surrounding mild peritonitis and possible subcapsular splenic hemorrhage
- Hepatomegaly
- Nephrolithiasis without evidence of obstruction
- Non-specific subcutaneous nodule dorsal to the sacrum

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The splenic mass presents signs for laceration and accompanying focal hemorrhage; differentials for the splenic mass include neoplasia (e.g. hemangiosarcoma, sarcoma, metastasis) or nodular hyperplasia. Splenectomy is advised.

DATE

12-1-22

Potentials for the hepatomegaly include metabolic hepatic disease, hepatitis or diffuse neoplastic infiltration. In case of doubt, ultrasound guided FNA sampling and/or Tru-cut biopsy can be used as minimally invasive methods for further workup.

The hypogastric lymph nodes present without signs of metastatic spread of the history of anal sac



PATIENT adenocarcinoma.

Bindi Rees

SPECIES

Canine

BREED

Kelpie

SEX

FN

AGE

13 Years

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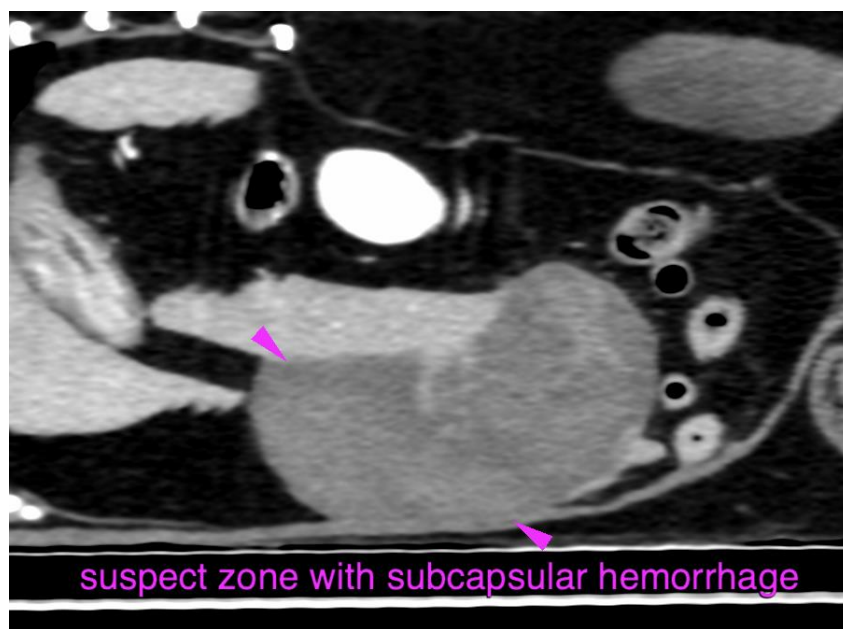
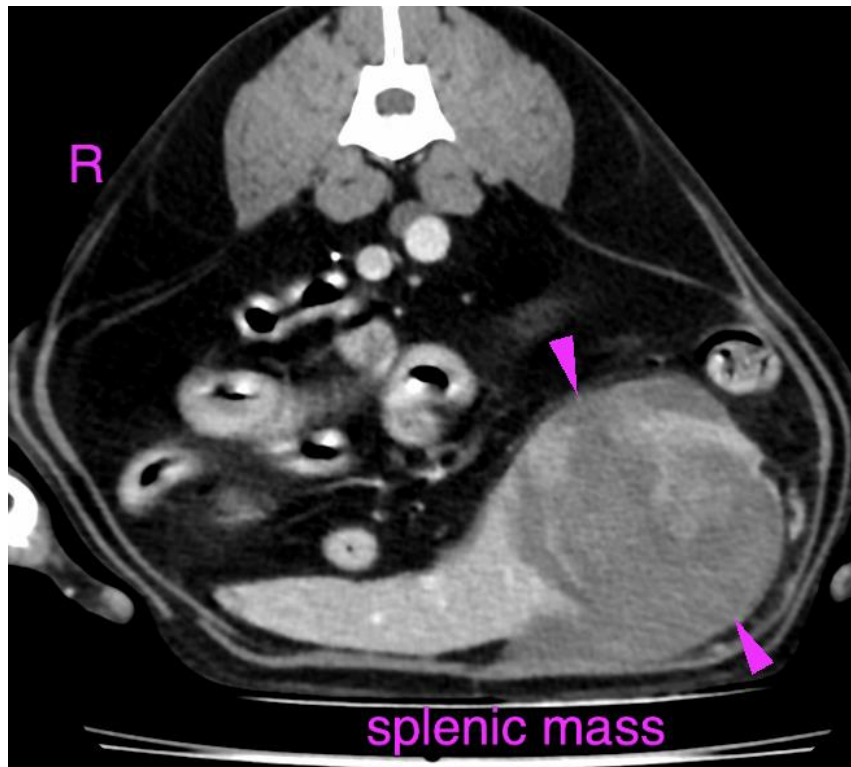
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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