



PATIENT

Bandit Graham

PRESENTING CLINICAL SIGNS

Had splenectomy 2 weeks ago at another hosp 2nd opinion Aspirated blood out of abd

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

BREED

Rottweiler Mix

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 7.0 cm in length. The right kidney measured 8.8 cm in length

SEX

Male

AGE

9

The area of the aortic trifurcation was free of pathology.

The area of the iliac trifurcation was free of pathology including no evidence of medial, iliac or sublumbar lymphadenopathy.

WEIGHT

75

The prostate was enlarged in size with intact, symmetrical capsule contour. The margins of the gland were intact and able to be differentiated from the surrounding tissue. The prostatic parenchyma was mildly echogenic to heteroechoic without parenchymal mineralization. The prostate measured 6.7 cm x 5.6 cm. Solitary to intermittent anechoic, thinly walled parenchyma cysts were present.

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.68 cm width at the caudal pole and 0.78 cm width at the cranial pole.

IMAGING PERFORMED BY

Jenn

Spleen

The spleen was not visualized owing to previous splenectomy.

Liver

The liver presented enlarged in size. The parenchyma of the liver was subjectively normal in echogenicity compared to the spleen and renal cortices. Solitary to intermittent isoechoic to non-homogeneous nodules were present and example measuring 3.7 cm in diameter. The liver parenchyma was uniform with a mildly coarse echotexture. The capsule of the liver was symmetrically rounded to mildly swollen in margination. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with primarily anechoic luminal content. The cystic and common bile ducts were normal.

HOSPITAL NAME

Rockaway Animal
Hospital

REFERRING VET

Dr. Gannon

Gastrointestinal

INVOICE

12384ag

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.

DATE

12/06/2022

Normal visible colon wall layers were present with apparent formed feces in lumen.



PATIENT

Pancreas

Bandit Graham

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

SPECIES

Canine

Free Abdomen

Mid to cranial abdominal non-uniform mesentery exhibiting potential for multifocal mesenteric nodules vs variably sized non-homogeneous mesenteric lymphadenopathy extending into the area of the previous spleen as well as cranial to the level of the caudal liver was present. Potential for ill defined regional caudal hepatic mass considered less likely yet cannot be definitively excluded.

BREED

Rottweiler Mix

Moderate volume peritoneal effusion exhibiting mild echogenic changes was present.

SEX

Male

ULTRASONOGRAPHIC FINDINGS

- Mid to cranial abdominal non-uniform mesentery exhibiting potential for multifocal mesenteric nodules vs variably sized non-homogeneous mesenteric lymphadenopathy
- Concurrent hepatic intraparenchymal nodule/s
- Moderate volume peritoneal effusion-consistent with reported hemoabdomen

AGE

9

Secondary findings

- Benign prostatic hyperplasia with intraparenchymal cysts, minor potential for prostatitis

WEIGHT

75

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

In light of history of malignant splenic neoplasia the omental changes, lymphadenopathy and concurrent hepatic nodules are sonographically consistent with omental, lymphatic and hepatic metastasis secondary to primary splenic neoplasia. This presentation precludes surgical options. An unfavorable prognosis is indicated.

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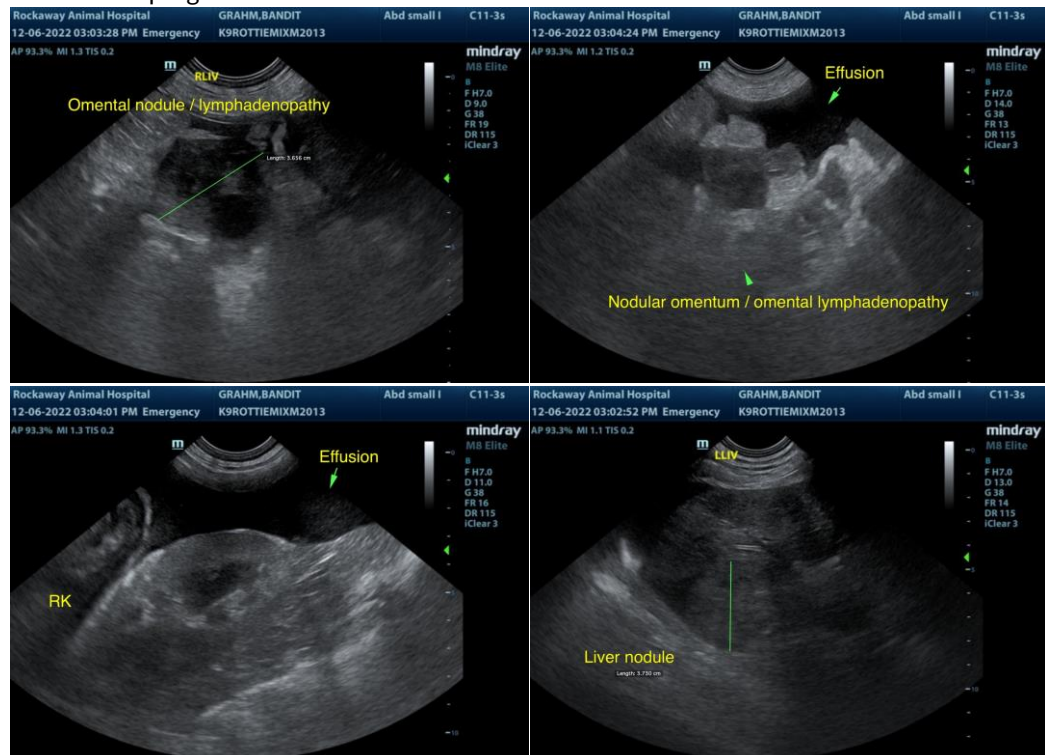
Dr. Gannon

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SPECIES

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BREED

Rottweiler Mix

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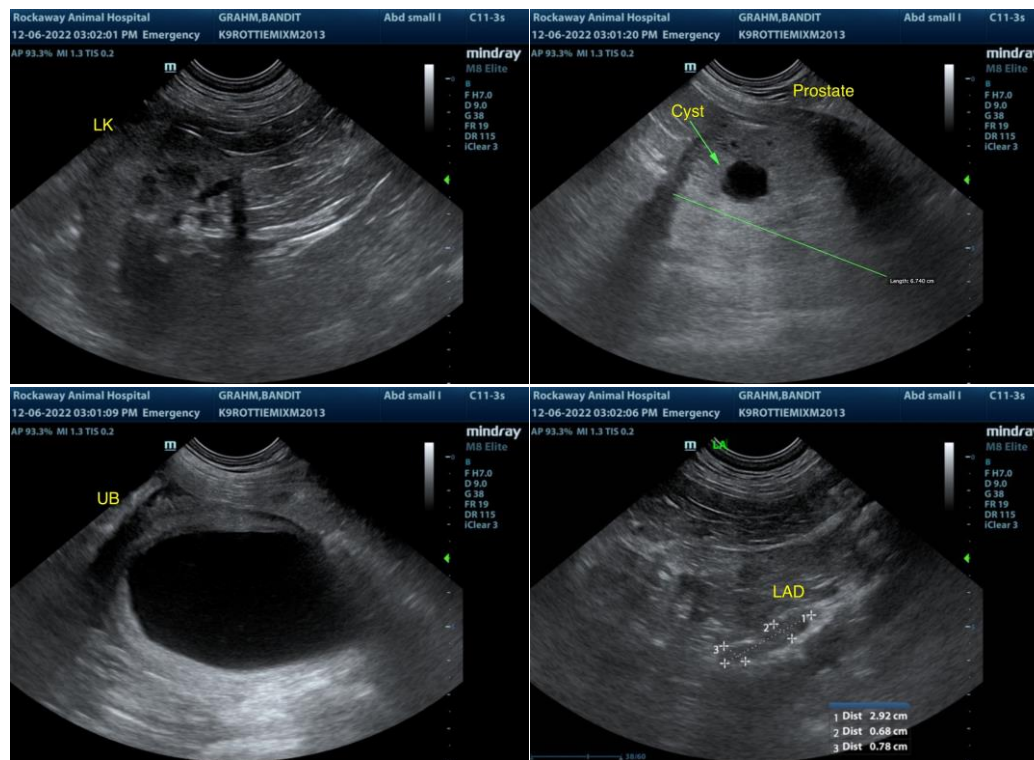
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

IMAGING PERFORMED BY

Jenn

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