

PATIENT

Roxy Pace

PRESENTING CLINICAL SIGNS

History: Patient's name: Roxy Owner's first and last name: Justin Pace Species: Canine Gender (altered?): FS Age: 13 yrs, 4 mos Weight in #: 68.8 lbs Breed: Pitbull mix Chief

SPECIES

Canine

Concern/Provisional Dx: Abdominal hemorrhage r/o splenic mass History: Acute onset of weakness in hind end. Typically has joint pain Physical : Joint discomfort. No obvious abdominal distention. Senior Screen Summary : RBC: 4.09 M/ul, HCT: 29.4%, Hgb: 9.7 g/dl, Increased BUN: 35 mg/dl

BREED

Pitbull X

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 4 cm 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.

SEX

Spayed female

Normal size and margination was present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some mildly increased echogenicity and loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 5.7 cm in length. The right kidney measured 6.4 cm in length.

AGE

13 years 4 months

WEIGHT

68.6 pounds

The area of the aortic trifurcation was free of pathology and without evidence of pathological medical iliac or sub lumbar lymphadenopathy.

Adrenal Glands

INTERPRETED BY

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

The bilateral adrenal glands were normal in size. Mild parenchyma heterogeneity and mild capsule asymmetry was present without suspicion for overt neoplasia. The left adrenal gland measured 0.82 cm width in the cranial pole and 0.70 cm width in the caudal pole. The right adrenal gland measured 0.55 cm width in the cranial pole and 0.52 cm width in the caudal pole.

Spleen

Loetitia Saint-Jacques,
LVT

The spleen presented overall normal in size and contour and primarily maintained a finely textured and homogenous parenchyma with intermittent nonexpansive discrete nonhomogeneous to subtly hypoechoic nodules. An example of a nodule measured 1.2 cm in diameter. No splenic masses noted.

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HOSPITAL NAME

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Liver

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and moderate nondependent yet non organized gallbladder debris. The gallbladder was otherwise normal without evidence of inflammatory criteria or peripheral inflammation. The cystic and common bile ducts were normal.

REFERRING VET

Dr. Grace Berg

Gastrointestinal

INVOICE

10139ag

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.

DATE

03/05/2022



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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.

SPECIES

Canine

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

Pancreas

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.

BREED

Pitbull X

Free Abdomen

Intermittent mildly prominent to enlarged mesenteric nodes were present. The lymph node was essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5). No peritoneal effusion noted. The omentum was of uniform echogenicity.

SEX

Spayed female

AGE

13 years 4 months

ULTRASONOGRAPHIC FINDINGS

- Intermittent nonspecific yet non expansive splenic nodules.
- Mild chronic renal changes.
- Moderate gallbladder debris (non-mucocele).

WEIGHT

68.6 pounds

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of splenic mass or hemoabdomen. The splenic nodules, although nonspecific, were not overtly consistent with neoplastic criteria which is considered a less likely differential diagnosis. Splenic myelolipomas, focal areas of hematopoiesis or lymphoid hyperplasia are considered likely. Sonographic monitoring of the splenic nodules for evidence of progression would be reasonable.

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(Canine and Feline)

Ursodiol therapy is suggested although lack of hepatic enzyme elevations suggest the potential for nonclinical cholestasis. Overall, largely geriatric abdomen without evidence of significant visceral pathology. An obvious cause of the mild anemia was not definitively evident.

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LVT

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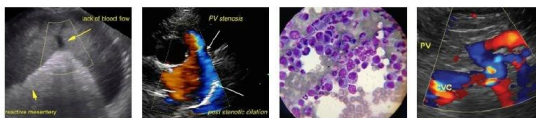
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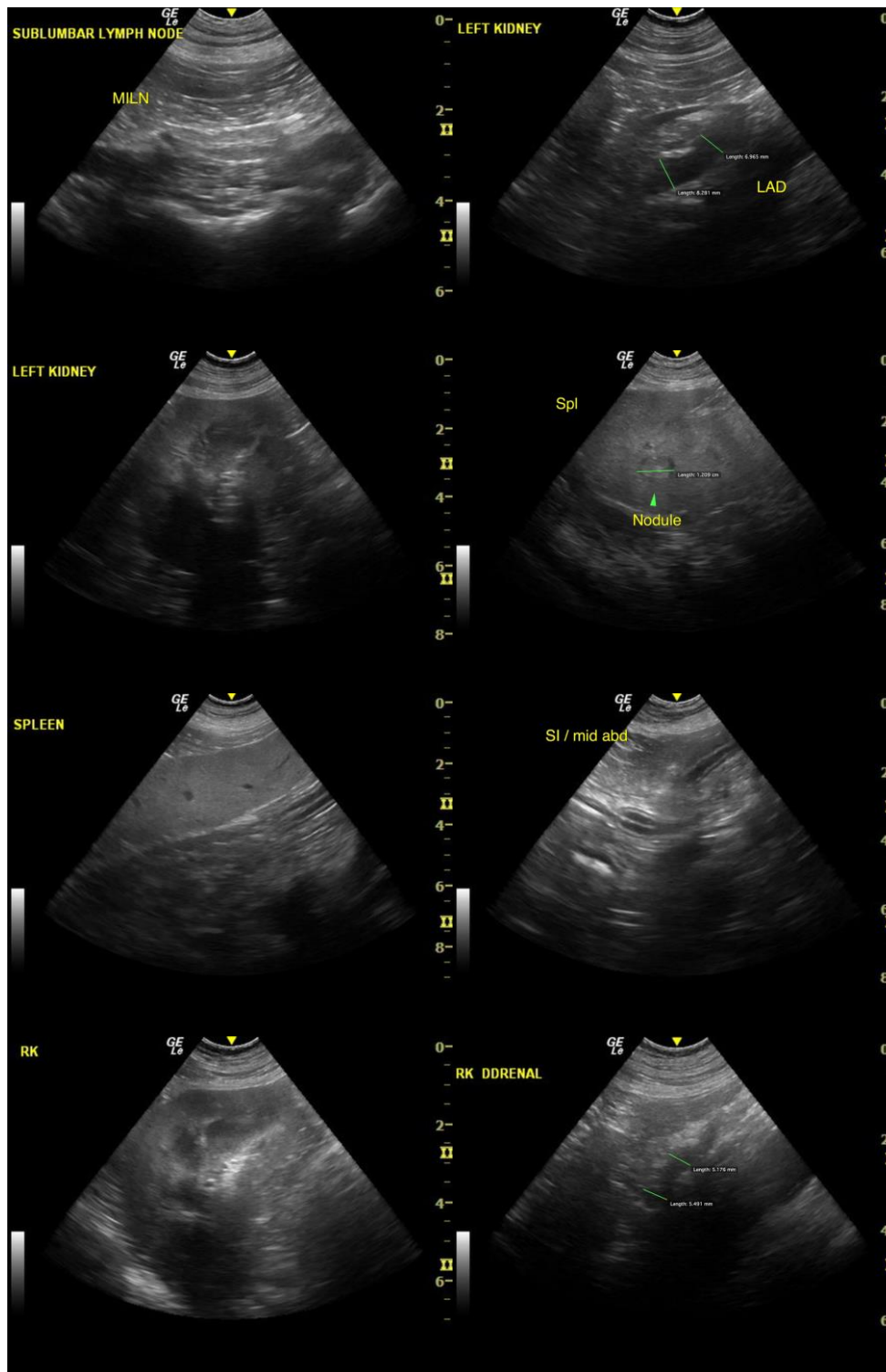
Dr. Grace Berg

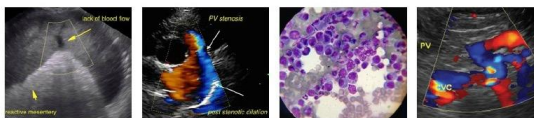
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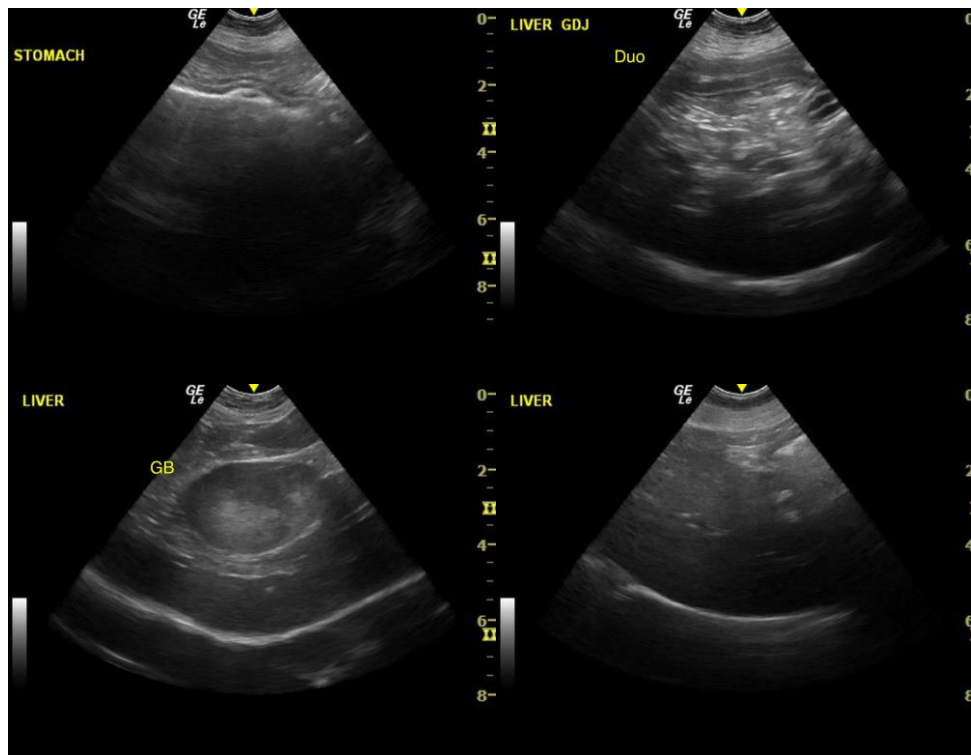
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

IMAGING BY

Loetitia Saint-Jacques,
LVT

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.

HOSPITAL NAME

Marysville Veterinary

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