



PATIENT

Bitty Leggore

SPECIES

Canine

BREED

Yorkie

SEX

Spayed Female

AGE

5 Years

WEIGHT

6.1 kg

INTERPRETED BY

Beth Johnson, DVM
DACVIM

IMAGING PERFORMED BY

Melissa Randolph

HOSPITAL NAME

Shores Veterinary
Emergency Center

REFERRING VET

Dr. Logan Law

INVOICE

72273

DATE

12/3/25

PRESENTING CLINICAL SIGNS

P was on/off the bed all last night and couldn't seem to get comfortable. Drank a whole lot of water and V+ it up. vomited approximately 15 times. Bloody diarrhea started this evening. no prior health concerns. admitted for supportive care, iv fluids with KCl, cerenia, buprenorphine, ondasetron, diphenhydramine, denamarin, metronidazole. *concern for acute vomiting, hematochezia; AHDS; Elevated ALT; other

Abnormal PE/Chem/CBC/UA Results: PE: mild pain 2/4; abdomen Tense/hard to palpate, reactive/painful on palpation *EPOC: Na 138, K 3.4, Cl 105, GLU 151 *CHEM15: Ca 8.6, TP 5.4, GLU 141, ALT 541, ALP 141 *CBC: WBC 17.4, NEU 14.93, EOS 0.02, HCT 57% *CPL: Normal 73.2ng/mL *rads: The liver is normal. The portion of the spleen seen is normal. The stomach, small intestines and colon are variably fluid and gas-filled. The bilateral kidneys are normal for size, shape and opacity. The urinary bladder is normal. * 12/3 12 pm pcv 43% ts 6.0

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is adequately distended with anechoic contents. No masses, inflammatory changes, echogenic sediment or cystoliths are observed. The urinary bladder, trigone and visible pelvic urethra are normal in thickness with a smooth mucosal surface.

The right kidney is normal is size (4.3 cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. There is no evidence of pyelectasia, mineral or infarcts observed.

The left kidney is normal is size (3.9 cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. There is no evidence of pyelectasia, mineral or infarcts observed.

Adrenal Glands

The areas of the adrenal glands are examined without evident adrenal gland pathology.

Spleen

The spleen is subjectively normal in size with a normal smooth capsular contour. Parenchyma is appropriately finely textured and homogenous with normal echogenicity relative to surrounding tissue (hyperechoic to liver). No focal nodules or masses are observed. Splenic vasculature appears normal.

Liver

The liver is subjectively normal in size with normal smooth curvilinear peripheral contour. Parenchyma is appropriately hypoechoic to the spleen in echogenicity and appropriately mildly coarse and homogenous in echotexture. No focal lesions are observed. Visible vasculature and biliary tree appear normal without distension or congestion.

The gallbladder is non-distended in size. The wall is smooth without visible thickening. Luminal contents are primarily anechoic. There is no evidence of cystic or common bile duct dilation.



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Gastrointestinal

The visible stomach wall is normal in thickness and layering. The lumen of the stomach is empty with no evidence of obstruction, foreign material or infiltrative disease. Pyloric outflow tract appears patent.

The visible small intestines are normal in wall thickness and layering. Small intestinal motility appears adequate (1-3 contractions per min). The lumen of the small intestine is empty with no evidence of obstruction, foreign material or infiltrative disease.

The visible colon is normal in wall thickness (< 0.2 cm) and layering. Contents are consistent with normal formed feces and gas.

Pancreas

The pancreas that is observed appears appropriately isoechoic to surrounding omental fat. Visible capsule is smooth and normal in contour. Visible pancreatic parenchyma is homogenous and unremarkable. There is no visible pancreatic duct dilation. There is no evidence of active peripancreatic inflammation.

Free Abdomen

There is no visible free peritoneal effusion noted in these images.

There is no apparent pathologic lymphadenopathy noted in these images.

ULTRASONOGRAPHIC FINDINGS

- This is a largely unremarkable/normal structural abdomen.
- An obvious cause for the reported increased liver enzymes is not identified in these images. Microscopic disease such as Leptospirosis, bacterial cholangiohepatitis, chronic active hepatitis, copper-associated hepatotoxicity, other hepatotoxicity, other reactive hepatopathy, infiltrative neoplasia (considered unlikely), etc. cannot be definitively ruled out.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Given patient's reported severe gastrointestinal signs, a routine fecal/giardia exam is recommended.

A gastrointestinal malabsorption panel (including cobalamin, folate, TLI and PLI) to Texas A&M GI Laboratory is recommended for further evaluation of GI and pancreatic function.

A baseline cortisol is recommended. If baseline cortisol is less than 2, a full ACTH stimulation test is recommended to rule out hypoadrenocorticism.

A fecal enteropathogen PCR panel to Texas A&M GI Laboratory could be considered for further evaluation of possible infectious disease. Contact lab for recommendations on how long to discontinue antibiotics (if indicated) prior to obtaining a stool sample for submission.

Additionally, workup of a concurrent hepatopathy is warranted and could begin with bile acids if patient's total bilirubin is not increased.

Testing for Leptospirosis could also be considered.

Other than supportive/symptomatic medical management of clinical signs, further treatment recommendations are largely dependent on results of the above.



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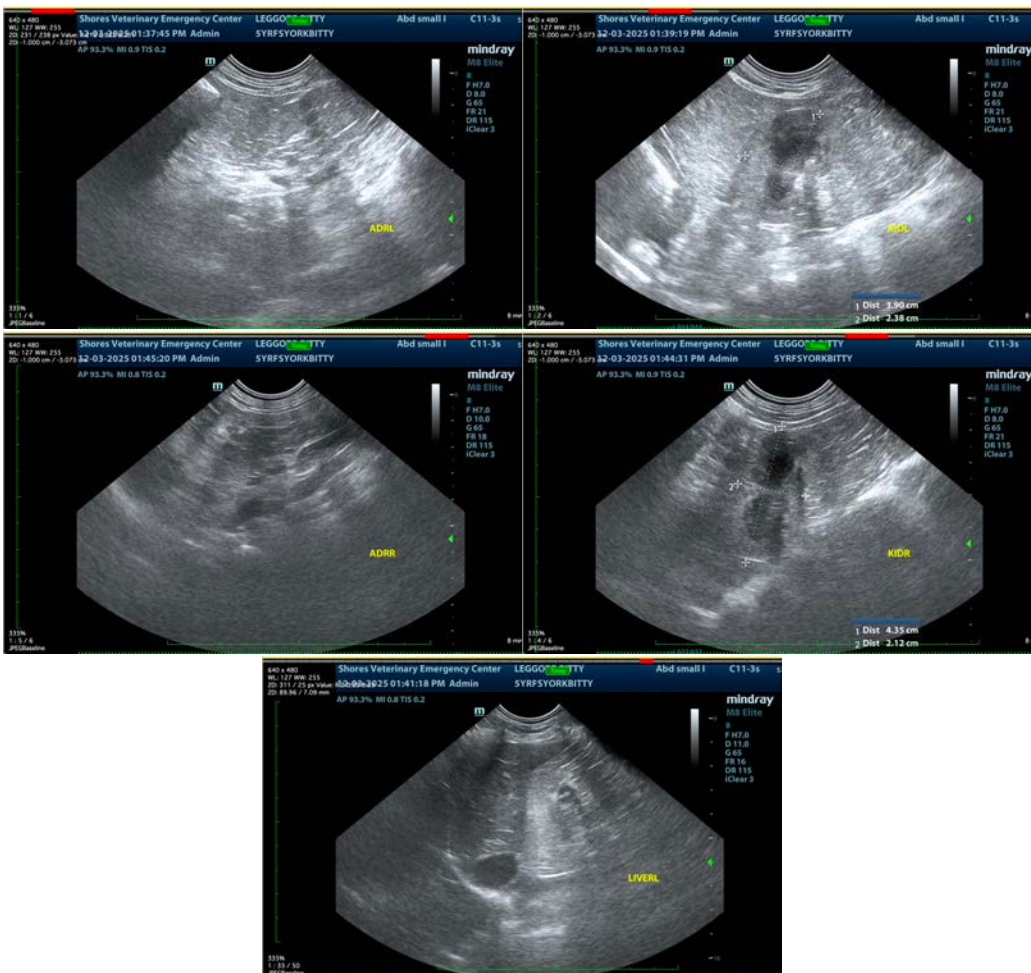
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Beth Johnson, DVM, DACVIM
info@sonopath.com