



PATIENT

Bosco Samson

SPECIES

Canine

BREED

Wirehaired Dachshund

SEX

Neutered Male

AGE

9 Years 8 Months

WEIGHT

12.6 Pounds

INTERPRETED BY

Jessica Midence,

DVM, DACVIM

(SAIM)

IMAGING PERFORMED BY

Graham Sager-Gellerman

HOSPITAL NAME

Back Bay VC

REFERRING VET

Dr. Vivian Wang

INVOICE

44397

DATE

1/20/23

PRESENTING CLINICAL SIGNS

Presented for acute diarrhea and hematochezia on Jan.13, 2023. Eating well. O reports notable weight loss (lost about 0.3lb since 11/2022- possibly from dehydration). Has maintained weight from 11/15/22 - today (12.8 - 12.6 lb) Improved on Metronidazole but vomited once the following day. Just finished Metronidazole 50mg PO BID course

Abnormal PE/Chem/CBC/UA Results: AXR/TXR: NSF consistent with gastroenteritis Senior labs: Hematocrit 57.8| (35.3-56.5), Globulin 2.3g/dL (2.4-4), CK 401U/L (10-200)

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder mucosa, trigone, and visible urethra are normal in thickness and there is no evidence of mucosal irregularities. The bladder lumen is moderately distended with anechoic urine and bladder thickness is considered normal for volume of urine.

The prostate measures appropriate for the neutered status of the dog. The parenchyma appears homogenous.

The left kidney is normal in size, shape and architecture with smooth peripheral margins and measures 4.27 cm. There is normal corticomedullary distinction and normal echogenicity. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter.

The right kidney is normal in size, shape and architecture with smooth peripheral margins and measures 4.7 cm. There is normal corticomedullary distinction and normal echogenicity. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter.

Adrenal Glands

The left adrenal gland is normal in size at 1.82 cm in length (cranial pole 0.55 cm, caudal pole 0.65 cm). The left adrenal gland has normal shape and it is normal in appearance and echogenicity.

The right adrenal gland is normal in size at 1.87 cm in length (cranial pole 0.77 cm, which is slightly approaching upper limits of normal, and caudal pole 0.52 cm). The right adrenal gland has normal shape and it is normal in appearance and echogenicity.

Spleen

The spleen was smooth with subtle heterogeneous parenchymal changes while maintaining normal echogenic relationship to the liver and kidney. These changes are consistent with normal age related alteration. The capsule was smooth without noticeable impingement from the spleen or from pathology in the adjacent abdomen. There were very few hyperechoic nodules around the main branch of the splenic vein, consistent with myelolipomas.

Liver

The liver is subjectively normal in size with normal contours, structure, with smooth peripheral margins. The echogenicity appears normal with normal portal markings. No overt evidence of inflammatory, infiltrative or regenerative pathology is evident. The visible portions of the vasculature and biliary tract appear normal. No pathological hepatic lymphadenopathy observed.

The gallbladder lumen is mildly distended. The wall is a normal thickness and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal/not visible.



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Gastrointestinal

The gastric lumen is empty. The stomach wall is of normal wall thickness with some variability due to rugal folds. There is normal gastric wall layering. There are no masses or focal lesions observed and the pyloric outflow tract appears normal.

The visualized areas of duodenum, jejunum and ileum appear normal in thickness. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material. No focal lesions observed.

The section of colon are visualized with semiformal feces. There is no observed focal or generalized colon wall thickening or loss of layering.

Pancreas

The area of the pancreas is normal and isoechoic to surrounding mesentery. There is no evidence of nodules or cystic lesions. There is no evidence of regional mesenteric inflammation or fluid. The visible pancreatic duct was normal.

Free Abdomen

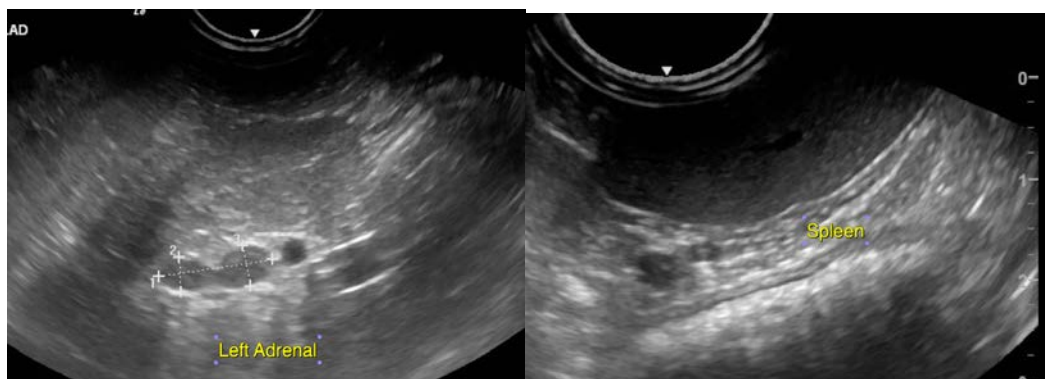
Evaluation of the peritoneal cavity did not reveal any evidence of effusion, or subjective lymphadenomegaly. The omentum is of normal uniform echogenicity.

ULTRASONOGRAPHIC FINDINGS

- Normal abdomen

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The cause of the reported clinical signs is not sonographically apparent. If signs continue including weight loss, consider a GI panel, fecal testing, or a food trial with an intestinal specific diet (i.e., Hills GI Biome, Hills I/D, Royal Canin Gastrointestinal) versus noel protein or hypoallergenic diets.





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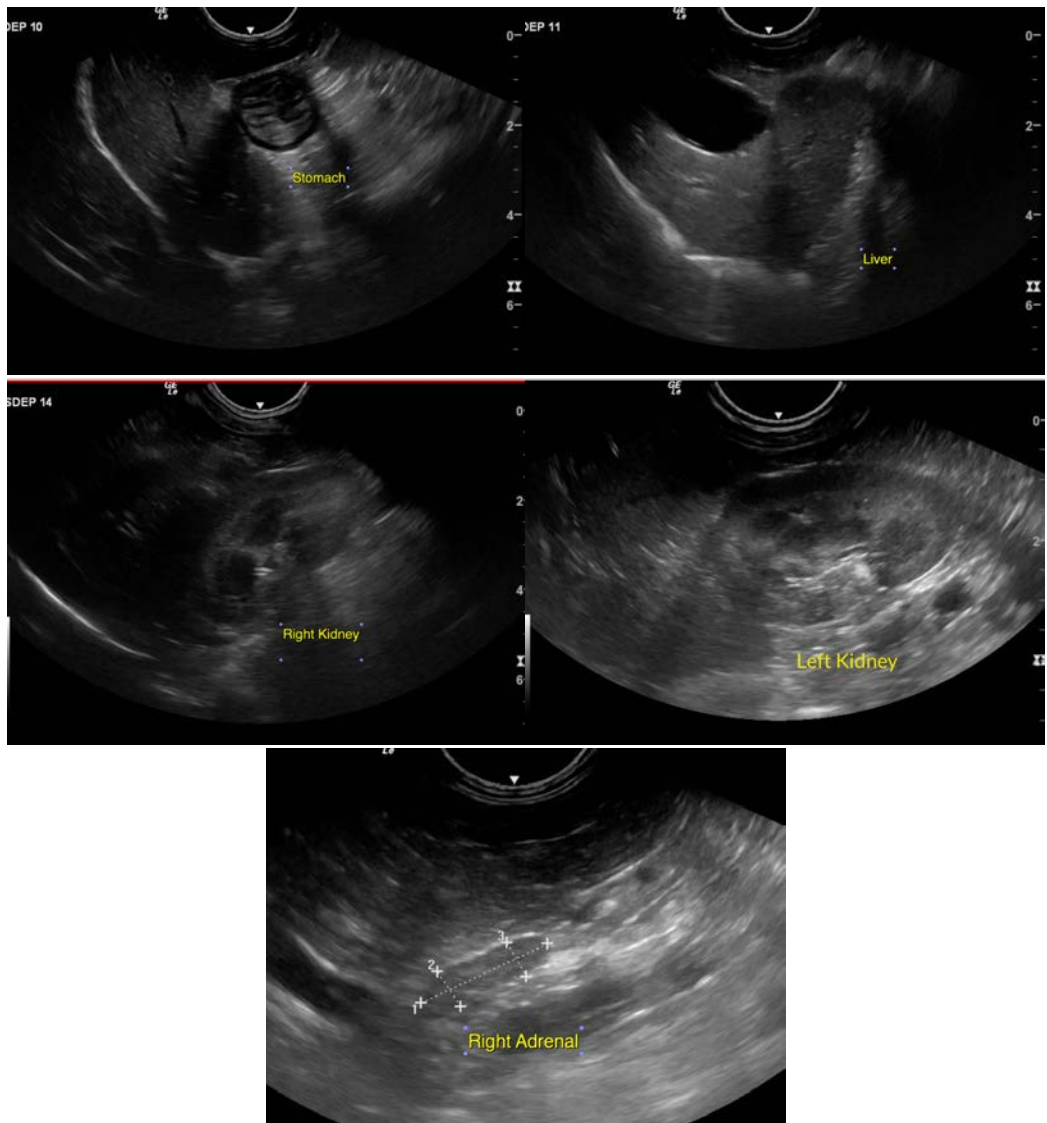
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Dr. Jessica Midence

info@SonoPath.com