



PATIENT PRESENTING CLINICAL SIGNS

Bella Vasquez History: chronic intermittent diarrhea, variable appetite, recent BW shows low B12, no prev food trial meds: metronidazole.

SPECIES Abnormal PE/Chem/CBC/UA Results: please see attached BW

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED *Urinary System*

Lab/Husky

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.

SEX

Spayed Female

Left kidney is normal is size (5.99 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.

AGE

3 Years

Right kidney is normal is size (5.76 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.

WEIGHT

36.1 kg

Adrenal Glands

Left adrenal gland is normal in size (2.32 cm long x 1.0 cm at cranial pole and 0.87 cm at caudal pole), shape and overall architecture, echogenicity and echotexture. Visible surrounding vasculature appears normal.

INTERPRETED BY

Beth Johnson, DVM
DACVIM

Right adrenal gland is normal in size (1.75 cm long x 1.6 cm at cranial pole and 0.82 cm at caudal pole), shape and overall architecture, echogenicity and echotexture. Visible surrounding vasculature appears normal.

IMAGING PERFORMED BY

Kelly Reschny

Spleen

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.

HOSPITAL NAME

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Liver

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.

REFERRING VET

Dr. Webster

INVOICE

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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.

Gastrointestinal

DATE

1/31/23

The visible stomach wall is normal in thickness and layering. The lumen of the stomach is mildly distended with very echogenic reverberation artifact from intraluminal gas. There is no evidence of



PATIENT

obstruction, foreign material or infiltrative disease; however, complete visualization of far wall is partially inhibited by gas. Pyloric outflow tract appears patent.

Bella Vasquez

SPECIES

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.

Canine

The visible colon is normal in wall thickness and layering. Contents are consistent with normal formed feces and gas.

BREED

Pancreas

Lab/Husky

The observed pancreas appears appropriately isoechoic to surrounding omental fat. Visible capsule is smooth and normal in contour. Visible pancreatic parenchyma is homogenous and unremarkable.

SEX

There is no visible pancreatic duct dilation. There is no evidence of active peripancreatic inflammation.

Spayed Female

Free Abdomen

AGE

There is no evidence of peritoneal effusion. There is no apparent lymphadenopathy.

3 Years

ULTRASONOGRAPHIC FINDINGS

- This is a relatively unremarkable/normal abdomen

WEIGHT

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

36.1 kg

Given the reported low cobalamin level, further evaluation for possible exocrine pancreatic insufficiency is recommended via 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.

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In the meantime, empirical deworming with a 5-day course of Panacur is recommended, as is a probiotic, such as Visbiome or Provable and transition, if tolerated, to a hydrolyzed protein diet, finding the best one based on trial-and-error patient response.

Beth Johnson, DVM
DACVIM

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Ultimately, if the TLI is normal and clinical signs don't improve, biopsies of the gastrointestinal tract may be necessary to definitively diagnose the cause of this patients diarrhea.

Kelly Reschny

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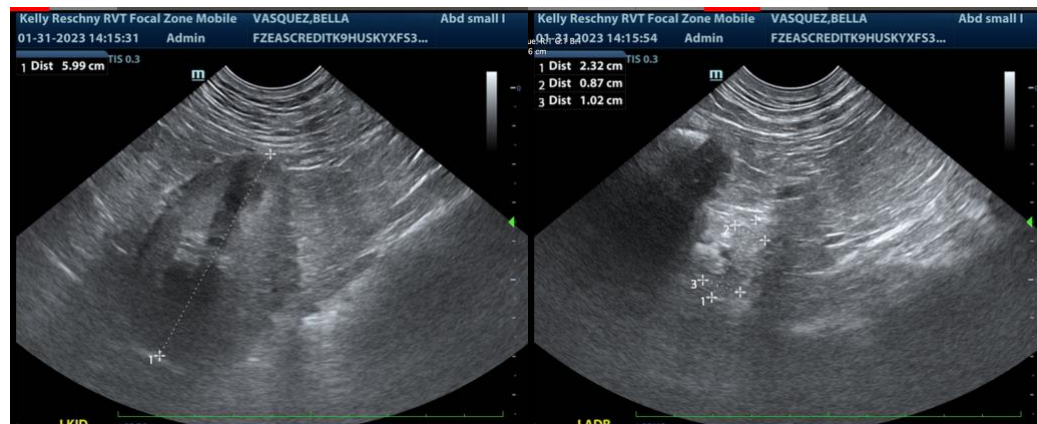
Dr. Webster

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PATIENT

Bella Vasquez

SPECIES

Canine

BREED

Lab/Husky

SEX

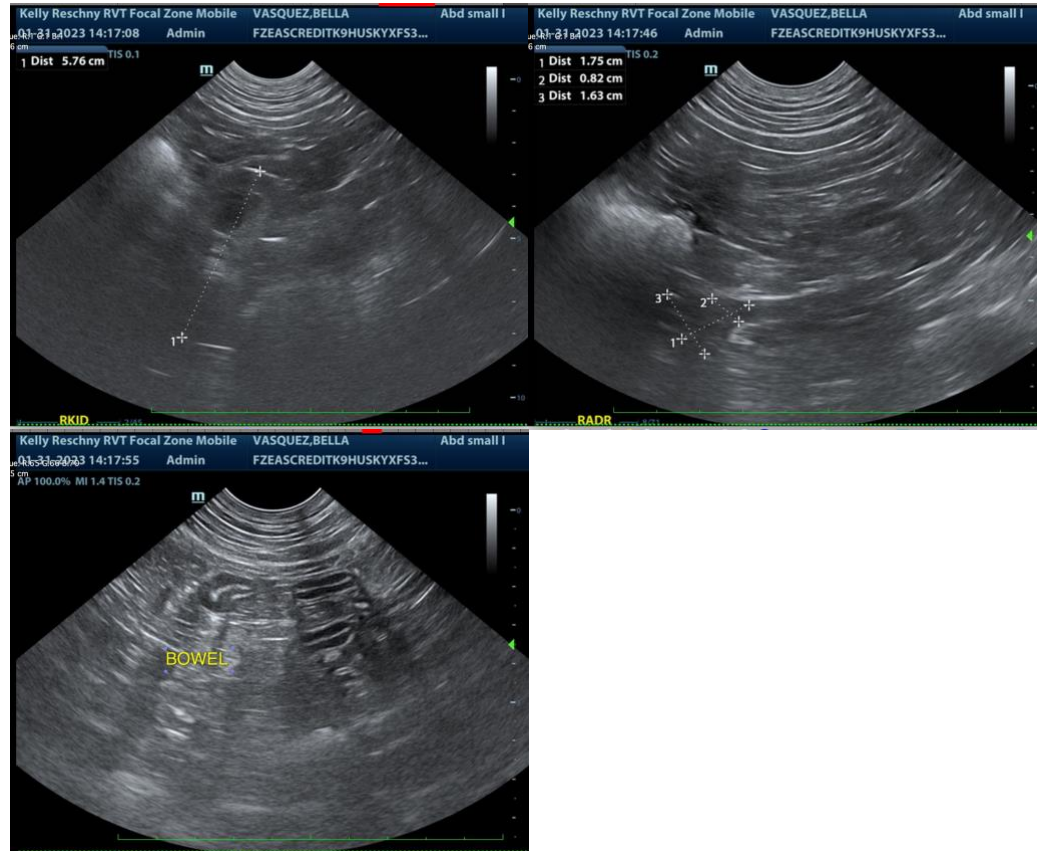
Spayed Female

AGE

3 Years

WEIGHT

36.1 kg



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Beth Johnson, DVM
DACVIM

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

IMAGING PERFORMED BY

Kelly Reschny

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

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