



PATIENT

Mabel Stone

PRESENTING CLINICAL SIGNS

History: diarrhea, vomiting meds: aventi GI complete, famotidine
Abnormal PE/Chem/CBC/UA Results: please see attached BW

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

French Bulldog

Urinary bladder is only mildly distended (empty). Visible contents are anechoic. Urinary bladder wall is unable to be fully assessed for pathology without further distension. No visible masses or cystoliths are observed. The trigone and visible pelvic urethra are normal thickness with a smooth mucosal surface. If there are urinary signs and/or concern for urinary bladder pathology, reassessment after complete filling is recommended.

SEX

Spayed female

AGE

1 year

Left kidney is normal is size (3.69 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.

Right kidney is normal is size (4.0 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

7.9 kg

Adrenal Glands

INTERPRETED BY

Beth Johnson, DVM
DACVIM

Left adrenal gland is normal in size (1.7 cm long, 0.4 cm at cranial pole and 0.36 cm at caudal pole), shape and overall architecture, echogenicity and echotexture. Visible surrounding vasculature appears normal.

Right adrenal gland is normal in size (1.76 cm long, 0.9 cm at cranial pole and 0.6 cm at caudal pole), shape and overall architecture, echogenicity and echotexture. Visible surrounding vasculature appears normal.

IMAGING PERFORMED BY

Kelly Reshny, RVT

HOSPITAL NAME

Burlington Lakeshore
VH

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.

REFERRING VET

Dr. Aziz

Liver

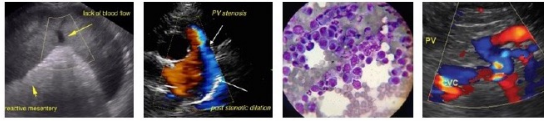
INVOICE

39970

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.

DATE

10/7/22



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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.

SPECIES

Canine

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.

BREED

French Bulldog

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.

SEX

Spayed female

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

AGE

1 year

Pancreas

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

WEIGHT

7.9 kg

Free Abdomen

There is no evidence of peritoneal effusion or apparent lymphadenopathy noted in these images.

INTERPRETED BY

Beth Johnson, DVM
DACVIM

ULTRASONOGRAPHIC FINDINGS

This is a relatively unremarkable/normal abdomen with no visible cause at this time for the patient's gastrointestinal signs.

IMAGING PERFORMED BY

Kelly Reshny, RVT

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If the vomiting and diarrhea are acute recommendations are to treat supportively/symptomatically for possible gastroenteritis, dietary indiscretion, occult parasitic disease, etc. with antiemetics, probiotic such as proviable or Visbiome. Empirical deworming with a 5 day course of Panacur and a bland easy to digest diet could be attempted. Alternatively, if that does not result in improvement a hydrolyzed protein diet could be tried. If clinical signs are chronic or become chronic then

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1. 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.

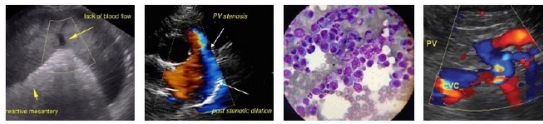
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2. A fecal enteropathogen PCR panel to Texas A&M GI Laboratory could be considered for further evaluation of possible infectious disease.

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French Bulldog

SEX

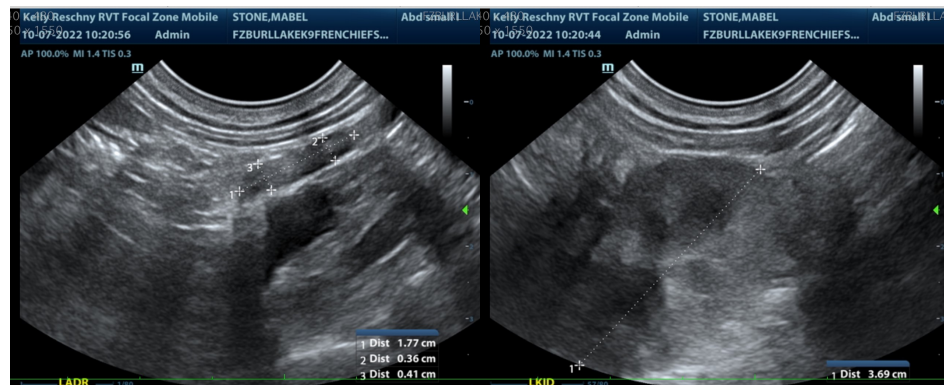
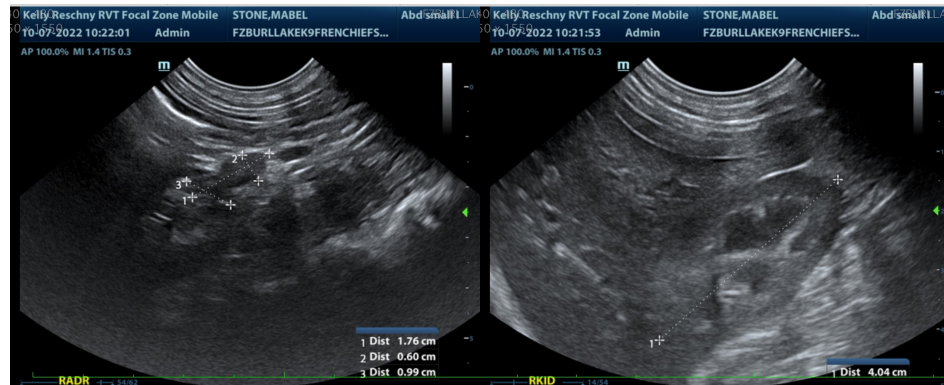
Spayed female

AGE

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WEIGHT

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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

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