



PATIENT	PRESENTING CLINICAL SIGNS
Molly Diaz	Not eating for the last 3 days. History of soft stool/diarrhea on/off. Current med: Metronidazole. Abnormal PE/Chem/CBC/UA Results: CBC/Chem: WNL. CsPL- normal.
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The urinary bladder is moderately 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.
Shih Tzu	The right kidney is normal in size (4.04 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.
SEX	
Spayed Female	The left kidney is normal in size (3.37 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	Adrenal Glands
19 Months	The right adrenal gland is normal in size (1.78 cm long x 0.28 cm at the cranial pole and 0.31 cm at the caudal pole), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.
WEIGHT	The left adrenal gland is normal in size (1.13 cm long x 0.29 cm at the cranial pole and 0.33 cm at the caudal pole), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.
10.3 Pounds	
INTERPRETED BY	Spleen
Beth Johnson, DVM DACVIM	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.
IMAGING PERFORMED BY	Liver
Kelly Vazquez	The liver is subjectively normal in size with normal smooth curvilinear peripheral contour. Parenchyma is appropriately hypochoic 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.
HOSPITAL NAME	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.
Animal General on the Hudson	Gastrointestinal
REFERRING VET	The stomach wall is normal in thickness (canine < 0.5 cm and feline < 0.4 cm) and layering. The lumen of the stomach is empty with no evidence of obstruction, foreign material or infiltrative disease. Pyloric outflow tract appears patent.
Dr. Dima	The visible small intestines are normal in wall thickness and layering (canine duodenum < 0.5 cm and feline duodenum < 0.4 cm; other < 0.3 cm). 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.
INVOICE	
43948	
DATE	
1/4/23	



PATIENT

Molly Diaz

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

Pancreas

SPECIES

Canine

The pancreatic parenchyma is appropriately isoechoic to surrounding tissue. Visible capsule is smooth and normal in contour. There is no visible pancreatic duct dilation. There is no evidence of active peripancreatic inflammation.

BREED

Shih Tzu

Free Abdomen

There is no evidence of free peritoneal effusion noted in these images.

There is no apparent lymphadenopathy noted in these images.

SEX

Spayed Female

ULTRASONOGRAPHIC FINDINGS

- Unremarkable/normal abdomen without an obvious visible cause for the patient's decreased appetite.

AGE

19 Months

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Given the young age and reported diarrhea, recommendations include:

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.

WEIGHT

10.3 Pounds

A fecal exam is recommended if not recently evaluated.

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

INTERPRETED BY

Beth Johnson, DVM
DACVIM

In the meantime, in addition to supportive/symptomatic medical management with antiemetics in case of subclinical nausea, gastroprotectants, appetite stimulants, and a probiotic such as Visbiome or Provable, empirical deworming with a 5-day course of Panacur is also recommended.

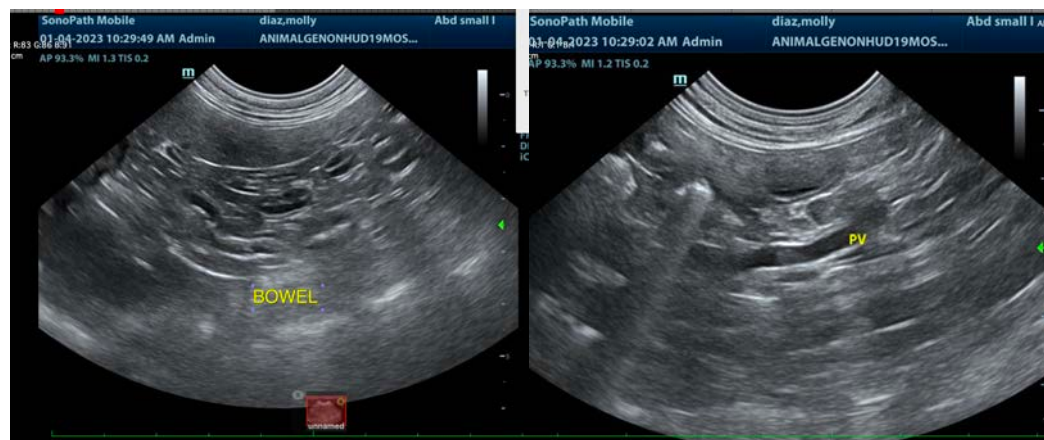
IMAGING PERFORMED BY

Kelly Vazquez

Additionally, a transition in diet based on trial and error response, beginning with a hydrolyzed protein diet, could be considered.

HOSPITAL NAME

Animal General
on the Hudson



REFERRING VET

Dr. Dima

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PATIENT

Molly Diaz

SPECIES

Canine

BREED

Shih Tzu

SEX

Spayed Female

AGE

19 Months

WEIGHT

10.3 Pounds

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Beth Johnson, DVM
DACVIM

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

Animal General
on the Hudson

REFERRING VET

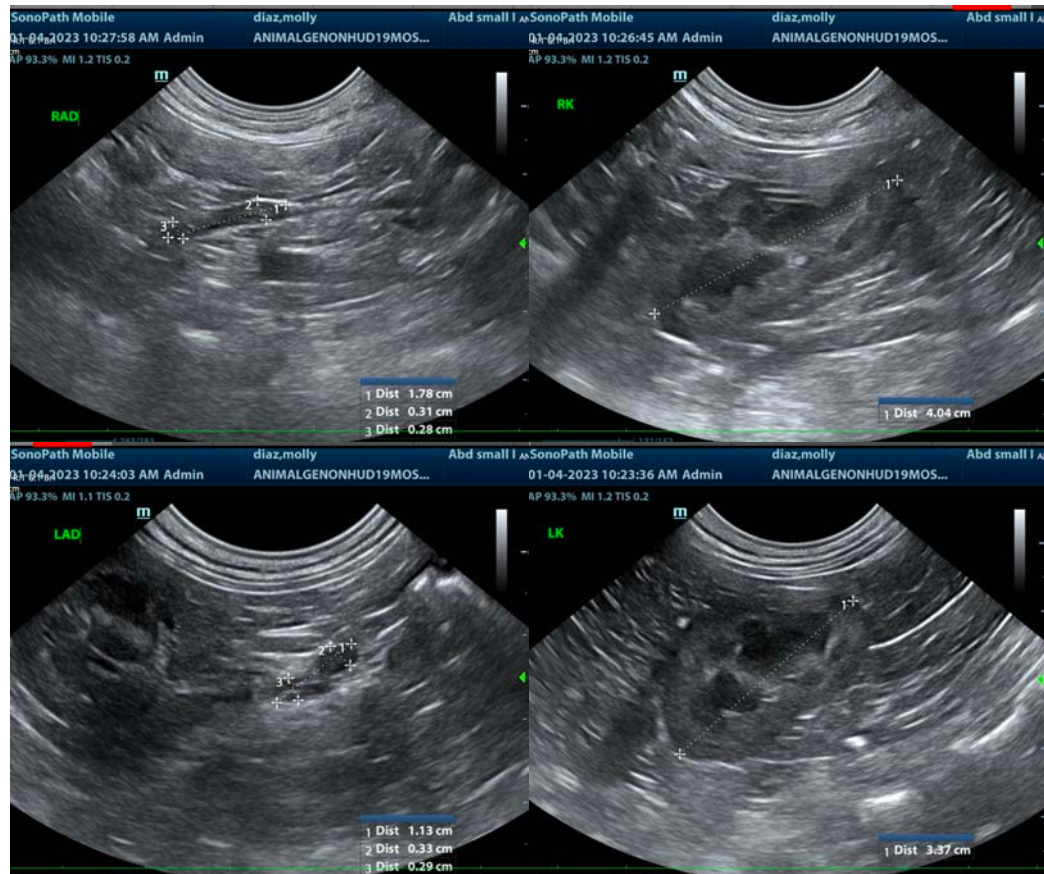
Dr. Dima

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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
Beth.Johnson@sonopath.com