



PATIENT

PRESENTING CLINICAL SIGNS

Ziggy Matos

History: vomiting

SPECIES

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine

Urinary System

BREED

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.

Pitbull

SEX

Prostate (intact) is normal in size for an intact male. Parenchyma is diffusely homogenous and relatively hyperechoic. Normal distinct margins and symmetrical bilobed shape are maintained.

Male

Left kidney is normal is size (7.34 cm), shape and echogenicity. It has smooth peripheral marginatio. 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

9 months

Right kidney is normal is size (6.04 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.

WEIGHT

71 lbs

Adrenal Glands

INTERPRETED BY

Left adrenal gland is normal in size (1.8 cm long, 0.66 cm at cranial pole and 0.41 cm at caudal pole), shape and overall architecture, echogenicity and echotexture. Visible surrounding vasculature appears normal.

Beth Johnson, DVM
DACVIM

Right adrenal gland is normal in size (2.3 cm long, 2.2 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

Jenn

Spleen

HOSPITAL NAME

Rockaway AH

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. Maniar

Liver

INVOICE

39599

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

9/24/22

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

SPECIES

Canine

The visible stomach wall is normal in thickness and layering. The stomach is moderately distended with echogenic non-shadowing luminal contents and gas consistent with normal ingesta. There is no evidence of obstruction, foreign material or infiltrative disease. However, given the reported history of fasting, delayed gastric emptying could be considered. Soft (cloth) fluid absorbing foreign material is considered less likely but cannot be definitively ruled out. If clinical signs are consistent (vomiting, etc.), recommendations include supportive medical care, 24 hours fasting and re-image.

BREED

Pitbull

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

Male

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

AGE

9 months

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

71 lbs

Free Abdomen

INTERPRETED BY

Beth Johnson, DVM
DACVIM

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

There is no apparent lymphadenopathy noted in these images.

IMAGING PERFORMED BY

Jenn

ULTRASONOGRAPHIC FINDINGS

Primary Findings

This is a relatively, unremarkable/normal abdomen with likely normal ingesta in the stomach. If the patient was fasted prior to the sonogram, then see recommendations as stated above.

HOSPITAL NAME

Rockaway AH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Dr. Maniar

In addition to a general, metabolic health screening in the form of a CBC, chemistry panel, electrolytes and urinalysis recommendations include supportive/symptomatic medical management of acute gastroenteritis in the form of anti-emetics and gastroprotectants, potentially a bland easy to digest diet temporarily and empirical deworming with a 5 day course of Panacur. If the clinical signs persist recheck imaging of ideally an empty stomach is recommended and/or additional modalities such as radiographs with barium and/or upper GI endoscopy.

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HOSPITAL NAME

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REFERRING VET

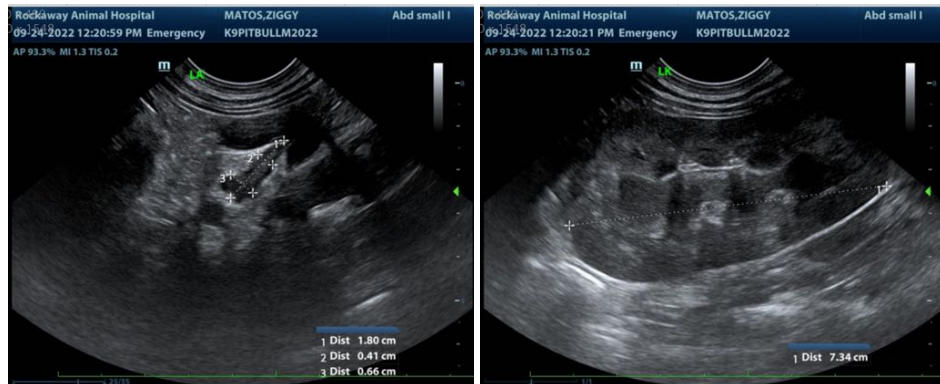
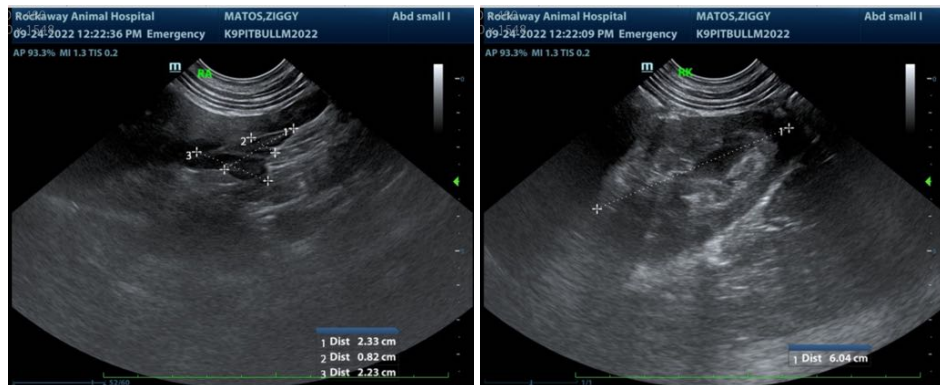
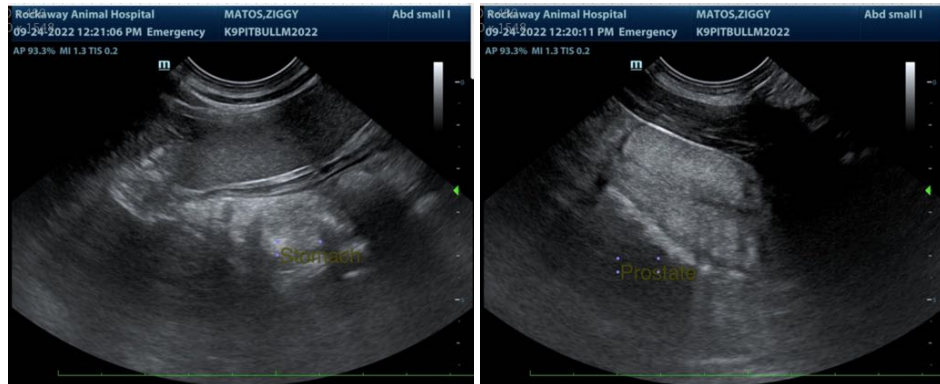
Dr. Maniar

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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



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