

**PATIENT PRESENTING CLINICAL SIGNS**

Lilly Mill History: Pancreatitis partial gas distention abd

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Canine

*Urinary System*

The urinary bladder, trigone, and pelvic urethra are normal in thickness and the mucosal surface is smooth. The bladder is distended. A small amount of suspended echogenic debris is suspended within the lumen. No masses, inflammatory changes or calculi are observed. Ureteral papillae and visualized portion of the proximal urethra, visible to a depth of 2 cm, are normal.

Breed

Beagle

The left kidney is normal size (5.08 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

SEX

Female spayed

The right kidney is normal size (4.10 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

AGE

3 Years

*Adrenal Glands*

WEIGHT

26 lbs.

The left adrenal gland is normal size (0.48 cm at cranial pole) (0.49 cm at caudal pole) (1.40 cm in length); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

INTERPRETED BY

Andrea Nicastro, DVM,  
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The right adrenal gland is normal size (1.40 cm at cranial pole) (0.61 cm at caudal pole) (1.81 cm in length); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

IMAGING PERFORMED BY

Jenn

*Spleen*

The spleen is normal in size (1.64 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

HOSPITAL NAME

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Hospital

*Liver*

The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative, or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion. No pathological hepatic lymphadenopathy observed. The gall bladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal/not seen.

REFERRING VET

Dr. Maniar

INVOICE

11884kk

*Gastrointestinal*

The stomach and intestine are free of stasis and exhibit normal peristaltic activity. The gastric lumen is not distended. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The pyloric outflow tract is patent. The small intestinal lumen is not dilated. The small intestinal wall

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9/23/21



**PATIENT**

Lilly Mill

thickness is normal with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. No obstructive disease is noted.

**Pancreas**

**SPECIES**

Canine

The pancreas is normal in size with normal curvilinear peripheral contours. The parenchyma is isoechoic relative to surrounding omental fat. No focal lesions are observed. There is questionable subtle mottling of the parenchyma. No distinct focal lesions are observed. The pancreatic duct is not overtly dilated. There is no evidence of peripancreatic inflammation or effusion.

**BREED**

Beagle

**Free Abdomen**

**SEX**

Female spayed

The peritoneal cavity is normal. There is no evidence of inflammation or effusion. The abdominal lymph nodes are normal/not visible.

**ULTRASONOGRAPHIC FINDINGS**

**AGE**

3 Years

- The pancreatic changes may be a normal variant for this patient or may represent mild remodeling/fibrosis +/- low-grade chronic inflammation.

\*\*An obvious cause for the patient's clinical signs is not identified in this study. Considerations include microscopic gastrointestinal disease (i.e., dietary indiscretion, food allergy, inflammatory bowel disease), low-grade pancreatitis, underlying metabolic issue, and other.

**WEIGHT**

26 lbs.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

- A fecal evaluation for ova/Giardia, baseline lab work including a CBC chemistry panel, urinalysis, and T4 is recommended if not already performed.
- Supportive care for acute gastroenteritis is recommended.
- If clinical signs do not resolve with medical management, a more advanced GI work up may be warranted.

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**REFERRING VET**

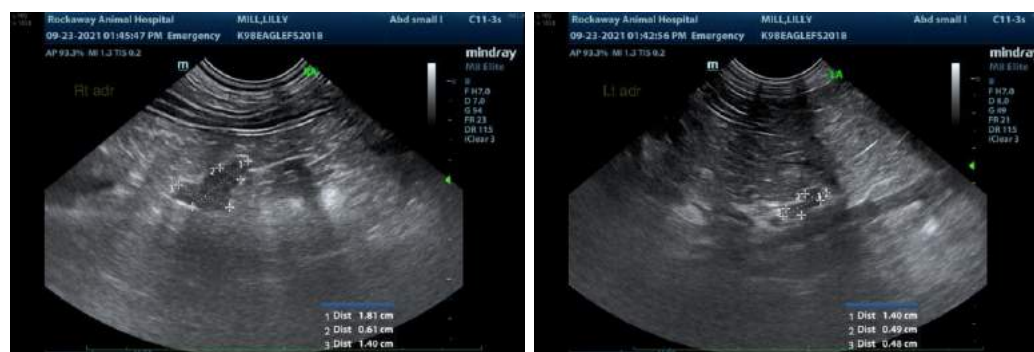
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## PATIENT

Lilly Mill

## SPECIES

Canine

## BREED

Beagle

## SEX

Female spayed

## AGE

3 Years

## WEIGHT

26 lbs.

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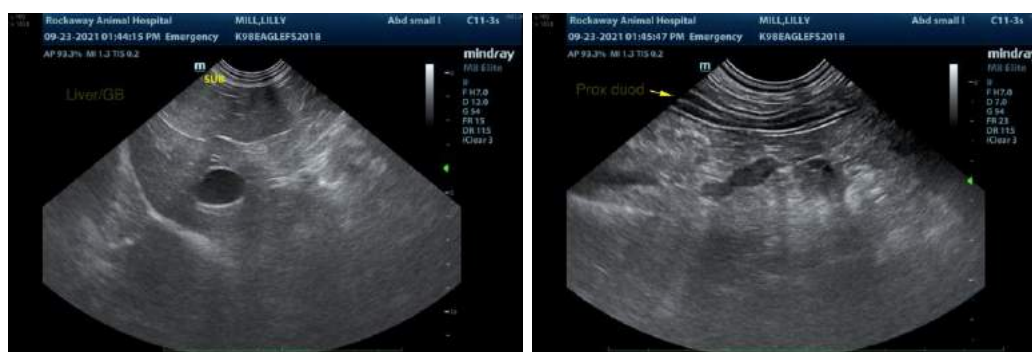
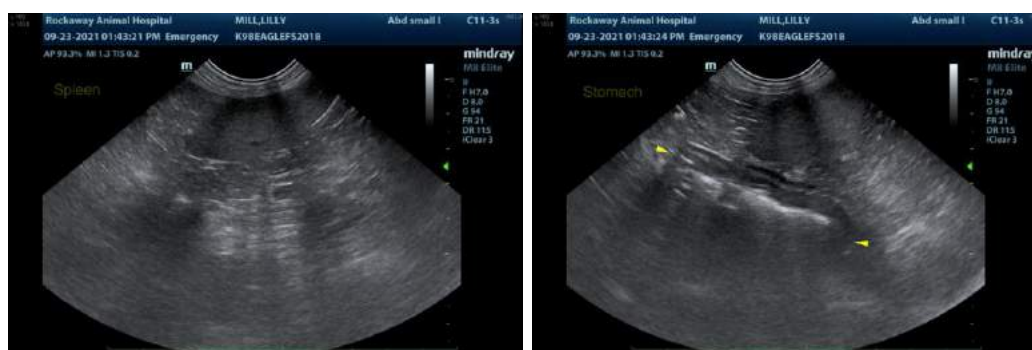
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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