



**PATIENT**

Rona Olearchik

**PRESENTING CLINICAL SIGNS**

History: fb, pancreatitis, hx of fb consumption

**SPECIES**

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

*Urinary System*

**BREED**

Lab mix

The urinary bladder wall is normal in thickness and the mucosal surface is smooth. The bladder lumen is moderately distended with anechoic urine. No masses, inflammatory changes or calculi are observed. The region of the trigone and the visible portion of the proximal urethra are normal.

**SEX**

Female, spayed

The left kidney is normal size (5.91 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**

2 Yrs.

The right kidney is normal size (6.82 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.

*Adrenal Glands*

**WEIGHT**

90 lbs.

The left adrenal gland is normal size (0.63 cm at cranial pole) (0.53 cm at caudal pole) (1.96 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,  
Diplomate ACVIM  
(Small Animal Internal  
Medicine)

The right adrenal gland is normal size (1.79 cm at cranial pole) (0.73 cm at caudal pole) (2.43 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.

*Spleen*

**IMAGING PERFORMED BY**

Jenn

The spleen is normal in size (2.84 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.

*Liver*

**HOSPITAL NAME**

Rockaway

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

*Gastrointestinal*

**INVOICE**

14023

The gastric lumen is mildly distended with ingesta. The gastric wall is normal in thickness with a normal layering pattern. The small intestinal lumen is not dilated. The small intestinal wall thickness is normal with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. There is no obvious evidence of an obstructive pattern.

**DATE**

9/27/22



**PATIENT**

*Pancreas*

Rona Olearchik

The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.

**SPECIES**

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*Free Abdomen*

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

**BREED**

Lab mix

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- If the patient was fasted for this study, the presence of ingesta within the gastric lumen could suggest mild delayed gastric emptying.
- There is no obvious evidence of a foreign body/obstruction.

**AGE**

2 Yrs.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

- Depending on the patient's clinical signs, consider a fecal evaluation for ova and Giardia and symptomatic care for acute gastroenteritis.
- If the patient does not improve within 24-48 hours of medical management, repeat abdominal imaging +/- a more advanced GI workup (i.e., malabsorption panel, resting cortisol level), +/- GI biopsies may be warranted.

**WEIGHT**

90 lbs.

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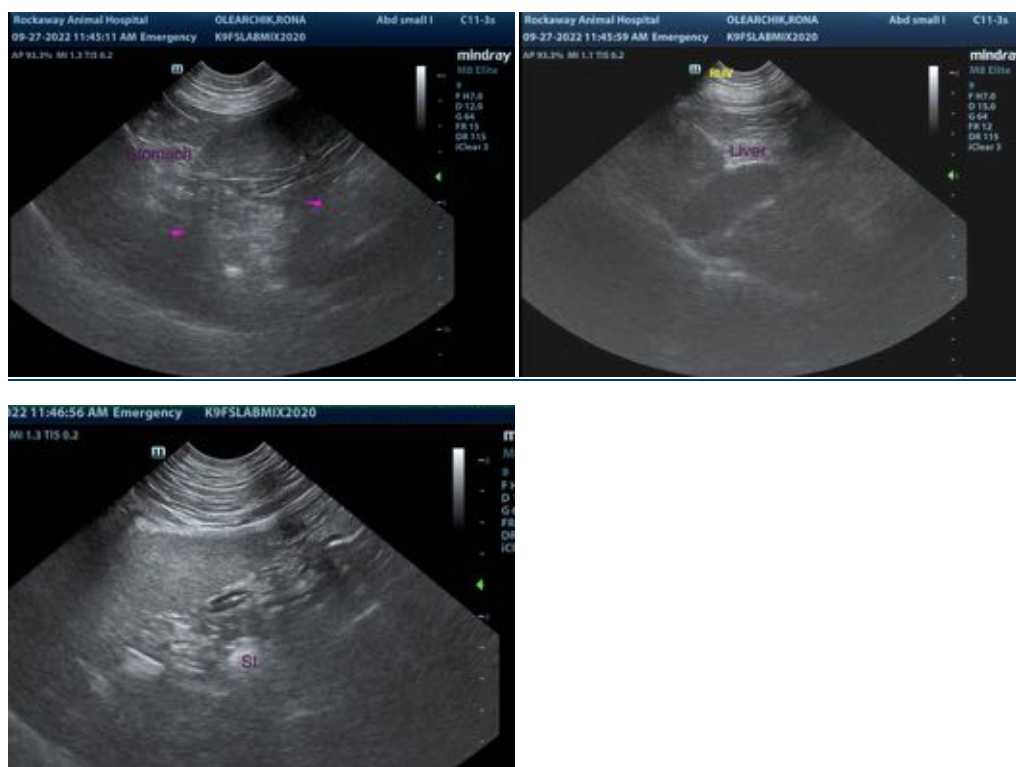
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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