



PATIENT

PRESENTING CLINICAL SIGNS

Bailey Leyva

lethargic not drinking walking in circles lethargic

SPECIES

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine

Urinary System

BREED

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

Shih Tzu

SEX

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 4.0 cm in length. The right kidney measured 4.3 cm in length.

FI

AGE

The area of the aortic trifurcation was free of pathology.

6

The uterus presented diffuse fluid dilation with primarily anechoic fluid and mild cellular debris. The appearance of the uterus is most consistent with pyometra although hydrometra, hematometra or similar presentations are possible. Fluid distended uterine diameter measured up to 1.6 cm.

WEIGHT

No overt pathology in the area of the bilateral ovaries.

12

Adrenal Glands

INTERPRETED BY

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.51 cm width at the caudal pole and 0.38 cm width at the cranial pole. No overt pathology in the area of the right adrenal gland.

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

Spleen

IMAGING PERFORMED BY

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

Jenn

HOSPITAL NAME

Liver/Gallbladder

Rockaway Animal
Hospital

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. Normal hepatic vascular volume. No evidence of a portosystemic shunt. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

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Dr. Maniar

Gastrointestinal

INVOICE

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.

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The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.

03/21/2023



PATIENT

Normal visible colon wall layers were present with apparent formed feces in lumen.

Bailey Leyva

Pancreas

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

SPECIES

Canine

Free Abdomen

No omental masses, overt lymphadenopathy or peritoneal effusion was present.

BREED

Shih Tzu

ULTRASONOGRAPHIC FINDINGS

SEX

FI

- Distended uterus containing anechoic to mildly echogenic fluid-consistent with pyometra criteria.
- Normal volume liver.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

6

Exploratory laparotomy with OVH is recommended. No sonographic evidence of additional abdominal visceral pathology as a contributing factor to the patient's clinical signs.

WEIGHT

12

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DVM, DABVP
(Canine and Feline)

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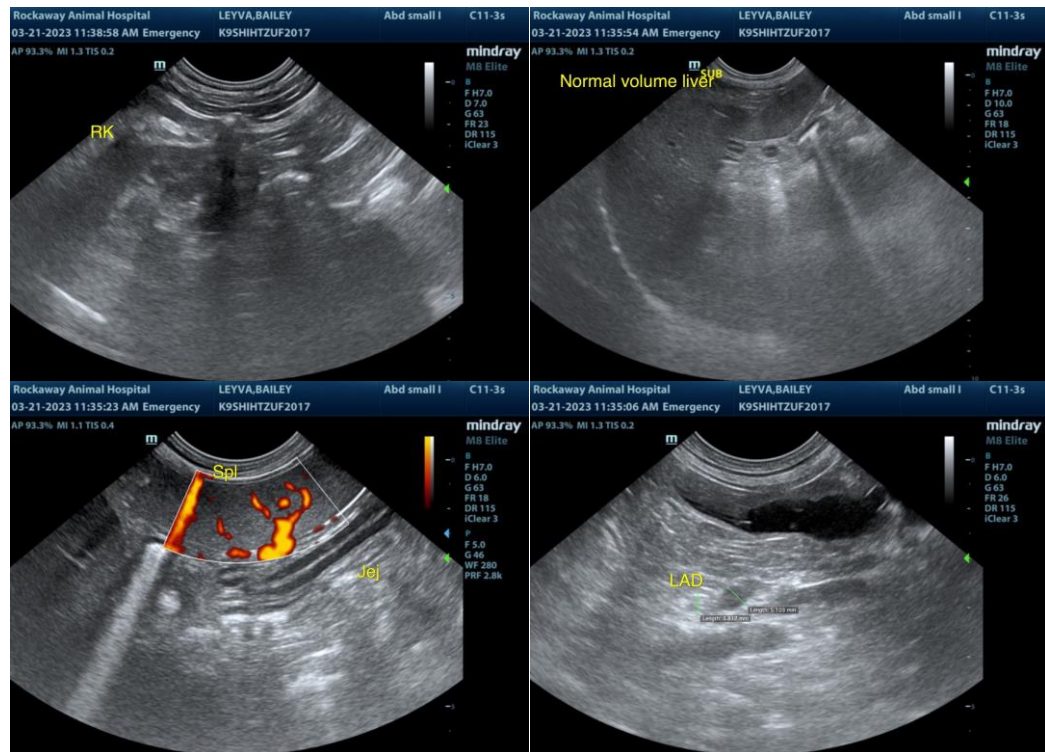
Jenn

HOSPITAL NAME

Rockaway Animal
Hospital

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Dr. Maniar

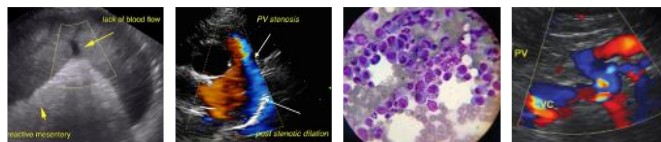


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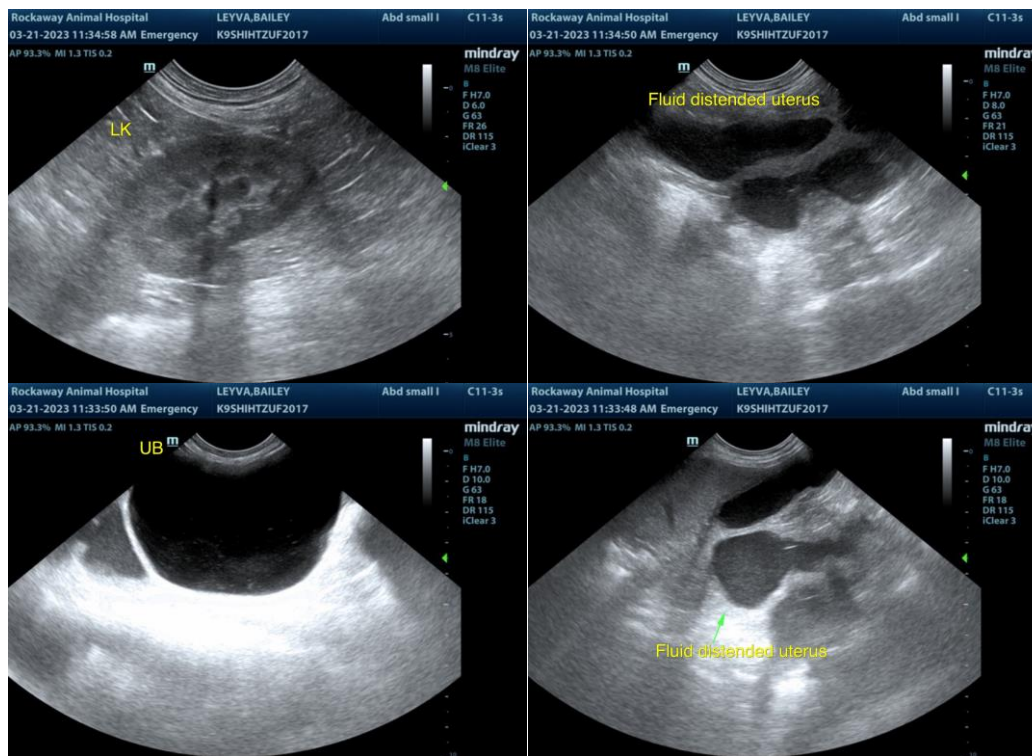
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)
mac.daniel@sonopath.com