



PATIENT PRESENTING CLINICAL SIGNS

Millie Liu History: presented for eyes rolling in the back of head 3rd eyelid being visible

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 cm exhibited normal thickness and tone. Minor dependent to focal urinary bladder mineral present. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted. Aortic trifurcation was normal.

BREED

Hound Mix

SEX

Spayed Female

The right kidney revealed subjectively mild decreased size compared to the left yet overall normal 1:3 cortex to medulla ratio noted in both kidneys. Mild loss of corticomedullary border demarcation noted, expected for age. The right kidney measured 5.7 cm in length. Minor pyelectasia was noted in the left kidney. The left kidney measured 6.8 cm in length.

AGE

8 Years

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.77 cm width at the caudal pole and 0.65 cm width at the cranial pole.

WEIGHT

73 Pounds

The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.57 cm width at the caudal pole and 0.67 cm width at the cranial pole.

Spleen

INTERPRETED BY

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

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.

IMAGING PERFORMED BY

Jenn

Liver

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. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

HOSPITAL NAME

Rockaway AH

Gastrointestinal

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.

REFERRING VET

Dr. Maniar

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.

INVOICE

14137

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

DATE

3/1/22

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.



PATIENT *Free Abdomen*

Millie Liu No overt lymphadenopathy or peritoneal effusion was present.

SPECIES **ULTRASONOGRAPHIC FINDINGS**

- Canine
- Mild dependent urinary bladder mineral
- Minor left kidney pyelectasia
- Otherwise, unremarkable abdomen

BREED

Hound Mix

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Spayed Female

Full urinary work up, including urinalysis and culture and sensitivity recommended given the presence of minor left kidney pyelectasia and urinary bladder mineral. Obvious evidence of renal mineral was not noted yet potentially this patient may have passed small amounts of mineral from the left or potentially bilateral kidneys into the urinary bladder. No overt evidence of hepatosplenic, gastrointestinal or additional peritoneal cavity pathology.

AGE

8 Years

WEIGHT

73 Pounds

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REFERRING VET

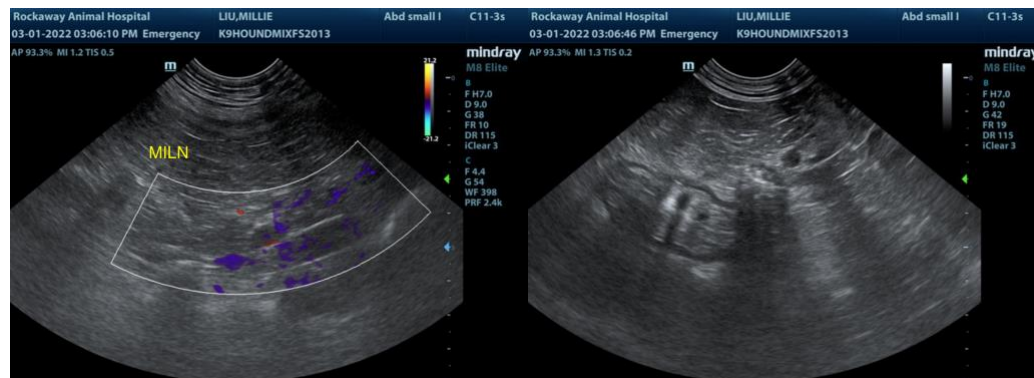
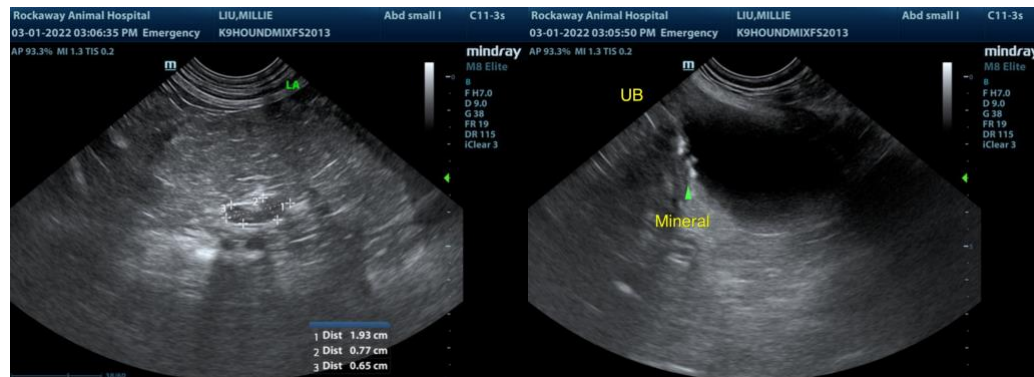
Dr. Maniar

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PATIENT

Millie Liu

SPECIES

Canine

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Spayed Female

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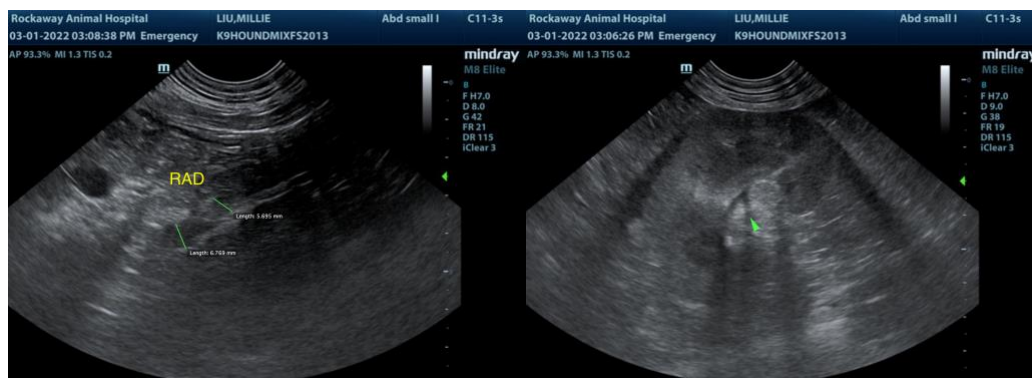
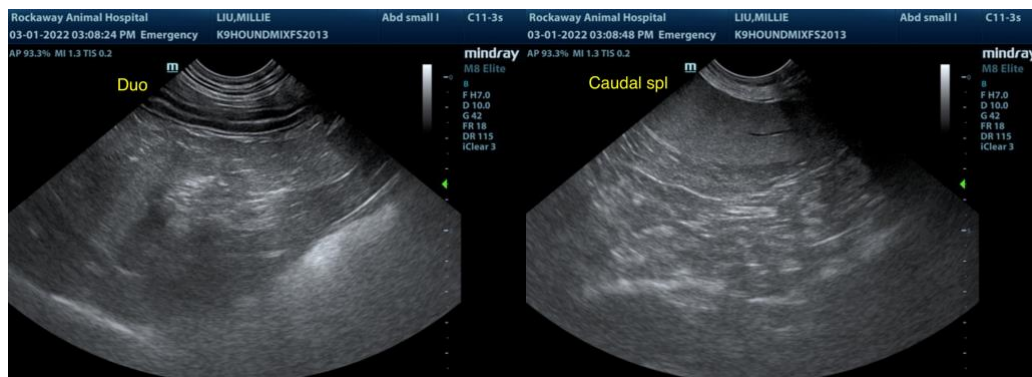
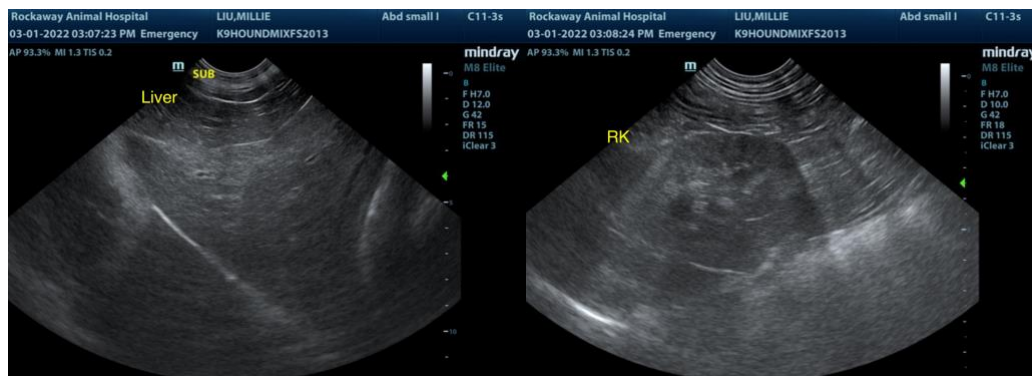
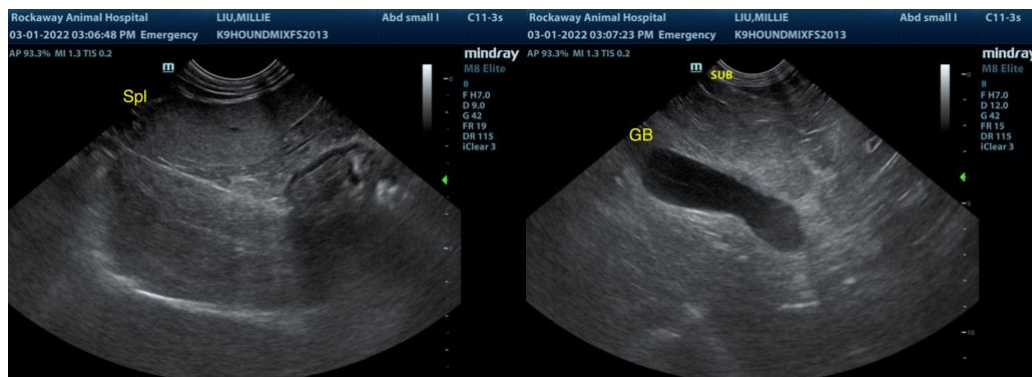
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PATIENT

Millie Liu

referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Canine

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.

BREED

Hound Mix

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info@SonoPath.com

SEX

Spayed Female

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WEIGHT

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