



PATIENT PRESENTING CLINICAL SIGNS

Carli Joseph presented 11/8/22 for hematuria Felv/fiv neg, U/a >50 rbc but rest wnl rechecked 11/16 no improvement Abd xrays no stones Bloodwork wnl, clotting times normal sent home with amoxicillin just in case. 11/22 still no response

SPECIES

Feline Abnormal PE/Chem/CBC/UA Results: Current Medications prazosin, amoxicillin

BREED

DLH

SEX

FS

AGE

4yr

WEIGHT

14lb

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder was normal in size and tone with overall normal appearance to the bladder walls. The ventroapical urinary bladder wall measured ~ 0.28 cm in width. The 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 mild likely adhered ventroapical mineral/sand measuring ~ 0.60 cm. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of neoplastic changes were noted.

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 4.1 cm in length. The right kidney measured 4.2 cm in length.

INTERPRETED BY

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

The area of the aortic trifurcation was free of pathology.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.37 cm width. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.40 cm in width.

IMAGING PERFORMED BY

Sara Hansen

Spleen

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.

HOSPITAL NAME

Albany Animal Hospital

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.

REFERRING VET

Dr. Flanagan

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Gastrointestinal

DATE

11/24/2022

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.



PATIENT

Carli Joseph

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.

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

SPECIES

Feline

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.

BREED

DLH

Free Abdomen

SEX

No overt lymphadenopathy or peritoneal effusion was present.

FS

ULTRASONOGRAPHIC FINDINGS

AGE

4yr

- Mild likely adhered ventroapical urinal bladder mineral/small calculus
- Sonographically normal bilateral kidneys

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

14lb

Potential for low-grade cystitis in conjunction with subjective adhered focal bladder mineral to small calculus is possible. A urine C/S on sterile urine once off antibiotic for 7 days could be considered. A urinary diet with as needed therapy for mild interstitial cystitis and assessment of clinical response with sonographic monitoring of the bladder is recommended. No evidence of pyelonephritis was observed in this study.

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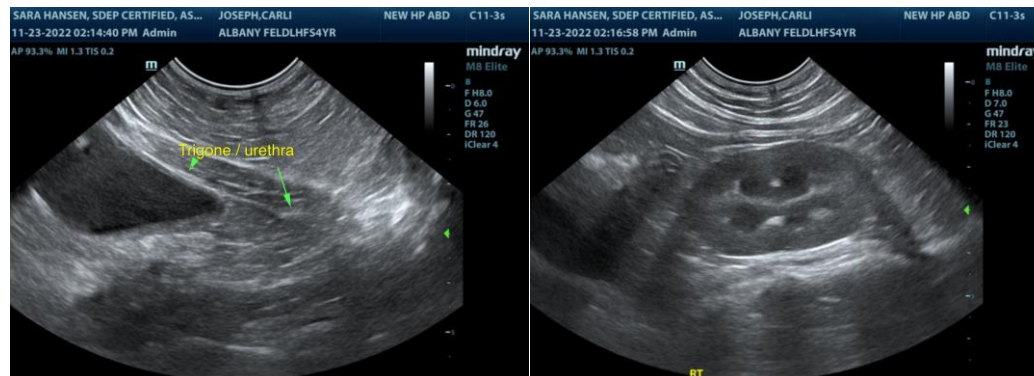
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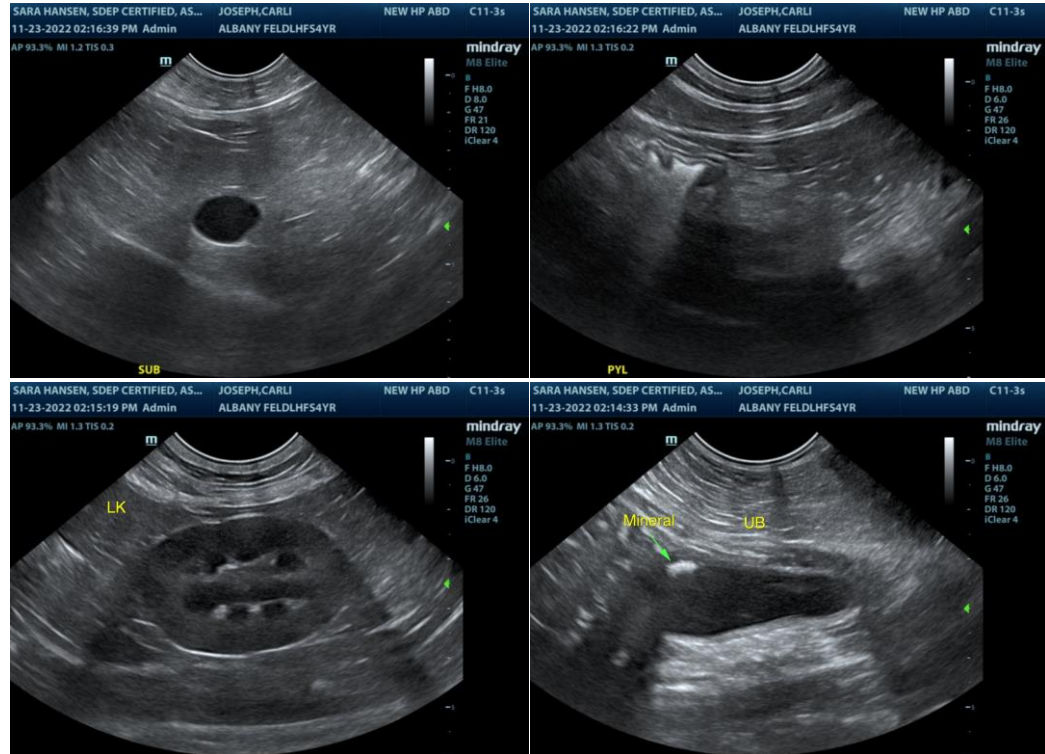
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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)

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