

PATIENT PRESENTING CLINICAL SIGNS

Senna Hawkins
chronic UTI, hematuria, straining to urinate
meds: prazoin, buprenorphine

SPECIES
Abnormal PE/Chem/CBC/UA Results: CBC/Chem wnl Please see attached BW

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED *Urinary System*

DSH
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. The ventroapical urinary bladder wall measured 0.22 cm in width.

SEX

MN

AGE

2yr

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. No evidence of pyelonephritis. The left kidney measured 4.2 cm in length. The right kidney measured 4.5 cm in length.

WEIGHT

7.95kg

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 0.35 cm width. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.38 cm.

INTERPRETED BY

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

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.

IMAGING PERFORMED BY

Kelly Reschny

HOSPITAL NAME

Hawkins AH

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. Hawkins

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.

INVOICE

12449ag

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.

DATE

12/16/2022

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



PATIENT

Pancreas

Senna Hawkins

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

Feline

Free Abdomen

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

BREED

DSH

ULTRASONOGRAPHIC FINDINGS

- Sonographically unremarkable urinary bladder and visible proximal urethra
- Normal bilateral kidneys-no evidence of dysplasia or pyelonephritis

SEX

MN

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of upper or lower urinary tract pathology as an obvious contributing factor or nidus for chronic UTI. A recheck urine C/S on a sterile urine sample is recommended. If underlying UTI is ruled out, empirical therapy for idiopathic cystitis would be appropriate.

AGE

2yr

WEIGHT

7.95kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Kelly Reschny

HOSPITAL NAME

Hawkins AH

REFERRING VET

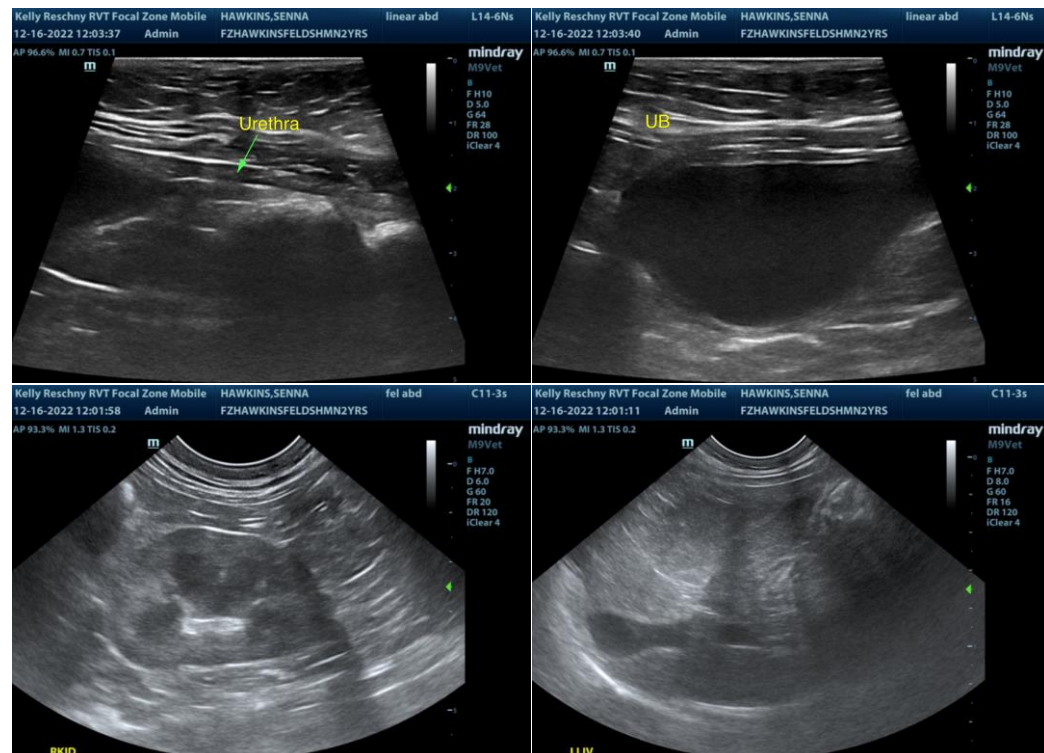
Dr. Hawkins

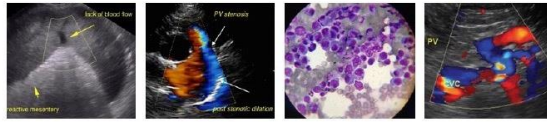
INVOICE

12449ag

DATE

12/16/2022





PATIENT

Senna Hawkins

SPECIES

Feline

BREED

DSH

SEX

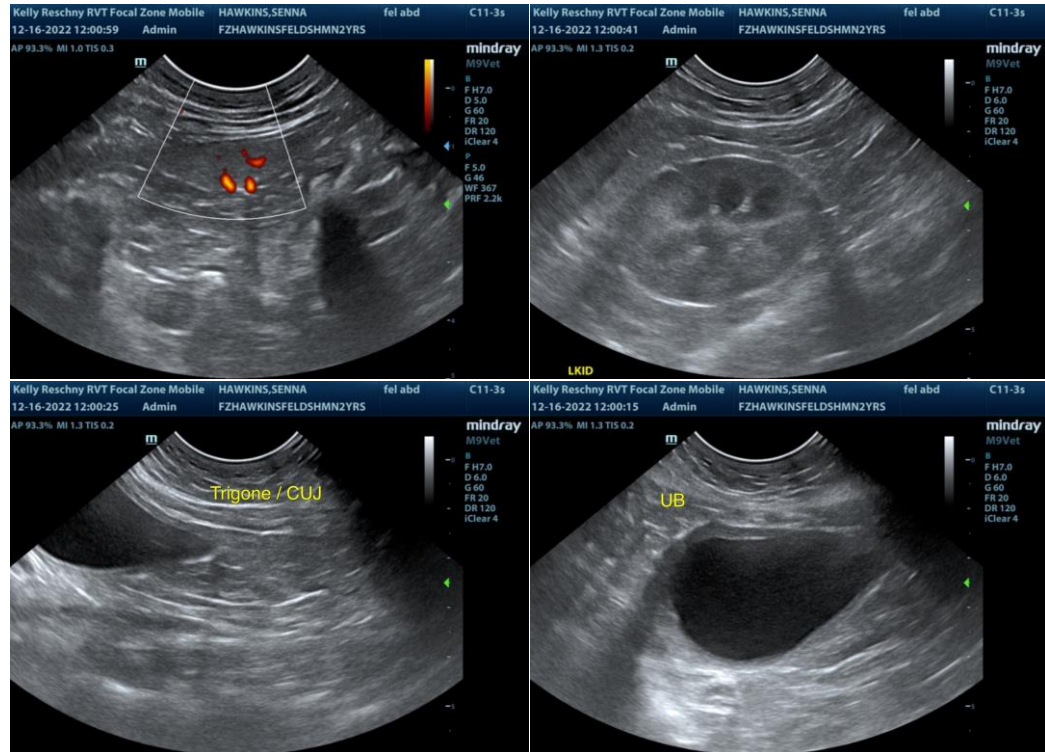
MN

AGE

2yr

WEIGHT

7.95kg



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)

info@SonoPath.com

INTERPRETED BY

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

IMAGING PERFORMED BY

Kelly Reschny

HOSPITAL NAME

Hawkins AH

REFERRING VET

Dr. Hawkins

INVOICE

12449ag

DATE

12/16/2022