



PATIENT PRESENTING CLINICAL SIGNS

Simon Holder
History: history of stranguria, hematuria
Abnormal PE/Chem/CBC/UA Results: please see attached labs

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline

Urinary System

BREED

The urinary bladder is moderately distended with anechoic urine. A small amount of echogenic luminal sediment is present, which is freely movable. The ureteral papillae, trigone and pelvic urethra are of normal appearance, and the ureters are not visible (normal). No masses, calculi or mucosal irregularities are noted. Urethra visualized to 3.0 cm

DSH

SEX

Neutered Male

The kidneys are of normal size and shape and exhibit appropriate corticomedullary differentiation with a normal 1:3 cortex to medulla ratio. There is no evidence of nephrolithiasis, mineralization, pyelectasia, cystic change or hydronephrosis. The proximal ureter is not visible (normal). The left kidney is 3.7 cm in length. The right kidney is 3.9 cm in length.

AGE

9 Years

Adrenal Glands

The adrenal glands are both identified in their normal locations. They are normal in size and shape with appropriate parenchymal echogenicity and normal phrenic vasculature. The left adrenal gland height is 2.5 mm at the caudal pole. The right adrenal gland height 3.8 mm at the caudal pole.

WEIGHT

4.73 kg

Spleen

The spleen is of appropriate size and has a normal, homogenous parenchyma with a smooth, continuous capsular surface. The splenic vasculature is normal with no evidence of congestion or thrombosis, and blood flow through the splenic hilus appears normal. Thickness at the splenic hilus is normal at 8.9 mm.

INTERPRETED BY

Tam Mengine, DVM,
DABVP (canine/feline)

Liver

IMAGING

PERFORMED BY

Kelly Reschny

The liver is of appropriate size and shape, with sharp borders and a mildly coarse parenchymal echotexture that is hypoechoic to the spleen. The portal and hepatic vasculature are of normal size and appearance with no evidence of congestion or thrombosis.

HOSPITAL NAME

East Credit VH

The gallbladder is moderately distended with anechoic contents. The wall was thin and continuous with no focal lesions. The cystic and common bile ducts are normal / not visible.

Gastrointestinal

REFERRING VET

Dr. Webster

The stomach is empty. The gastric wall exhibits normal deviations due to rugal folds, and exhibits appropriate wall layering. The pylorus is of normal appearance.

INVOICE

20119

The visualized portions of the duodenum, jejunum, and ileum are of normal thickness with intact wall layering that exhibits the appropriate 1:3 muscularis to mucosa ratio. Intestinal motility appears normal.

The visible portions of the colon are of normal thickness, up to 1.8 mm, with intact wall layering. The ileocecal junction is visualized and appears normal.

DATE

12/16/22

Pancreas



PATIENT

The areas of the limbs and body of the pancreas are isoechoic to the surrounding mesenteric fat, with normal capsular appearance. There is no evidence of peripancreatic inflammation. The pancreatic duct appears normal.

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SPECIES

Free Abdomen

Feline

There is no evidence of free fluid within the peritoneal cavity. The omentum and intra-abdominal fat are of appropriate echogenicity. Enlarged abdominal lymph nodes are not observed. The aortic trifurcation has normal blood flow with no evidence of thrombosis.

BREED

ULTRASONOGRAPHIC FINDINGS

DSH

- A normal urinary bladder with a small amount of sediment that could represent mucus, crystals, or blood.

SEX

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Neutered Male

The presence of hematuria, with a negative urine culture and no evidence of uroliths or masses on bladder ultrasound, is most consistent with a diagnosis of idiopathic cystitis. Other less likely differentials include hypertension, which can result in hematuria, coagulopathy, or idiopathic renal hematuria. My recommendation would be to treat empirically for idiopathic cystitis, with an appropriate diet, and increase in oral liquid intake, and analgesic and anti-inflammatory medication, as needed. A blood pressure measurement, if not already obtained, would also be reasonable.

AGE

9 Years

WEIGHT

4.73 kg

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DABVP (canine/feline)

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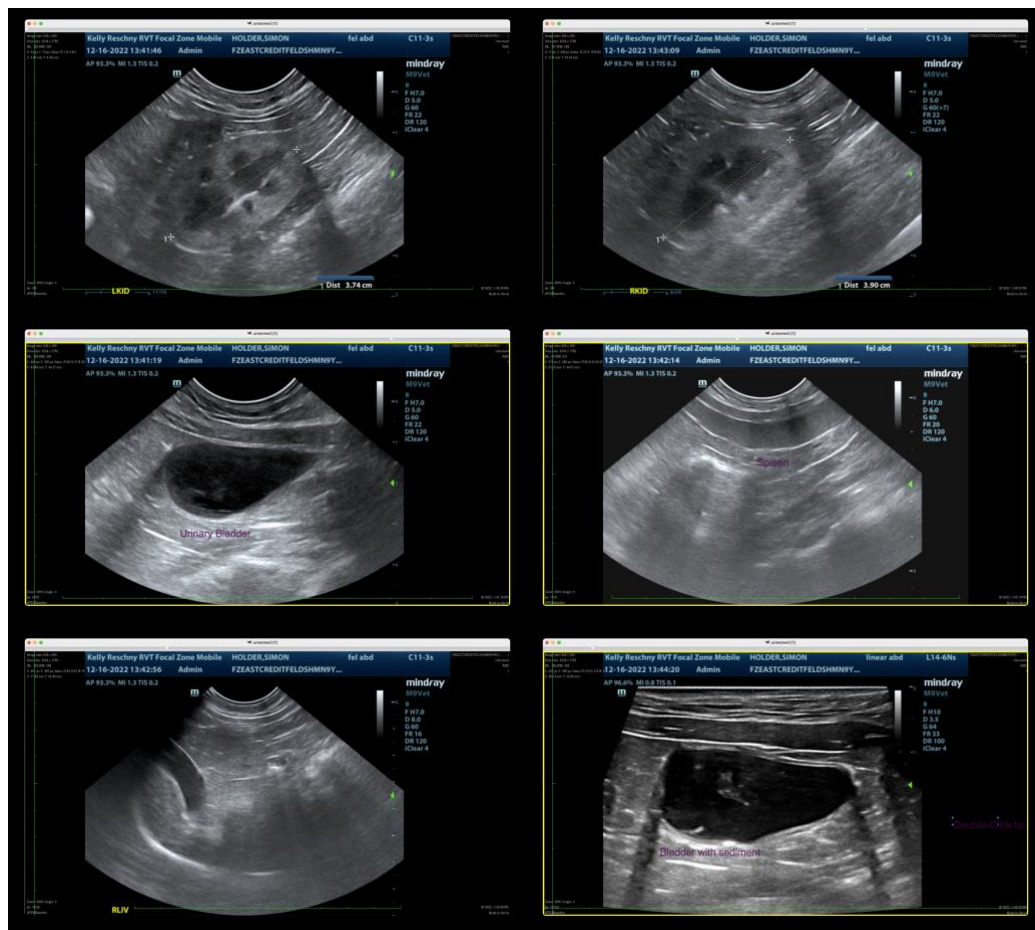
Dr. Webster

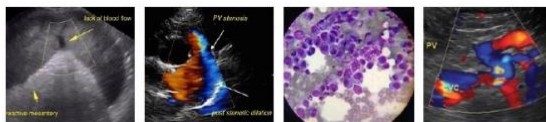
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PATIENT

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

SPECIES

Feline

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

DSH

Tam Mengine, DVM, DABVP (canine/feline practice) info@SonoPath.com

SEX

Neutered Male

AGE

9 Years

WEIGHT

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