



PATIENT PRESENTING CLINICAL SIGNS

Jupiter Sidney History: Has not been to the vet in years, currently eating less and not interested in dry food as much as he was before. Dilated pupils were noted during exam with no other abnormalities. Very fractious and aggressive cat and needed to be sedated before ultrasound was performed. Sedated with Dex/torb/ket. Radiographs demonstrated renal calculi.

SPECIES

Feline Abnormal PE/Chem/CBC/UA Results: Pending

BREED

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

DSH The urinary bladder is full with a normal thickness and smooth appearance of the wall. Moderate amount of floating hyperechogenic sediment present. No uroliths evident.

SEX

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

Neutered Male

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

AGE

10 years

Enlarged kidneys (left: 4.10 cm / right: 4.90 cm) with increased echogenic appearance, normal cortico-medullary differentiation, maintaining a 1:3 cortex to medulla ratio, and normal pelvis, and capsule. No infarcts or mineralization evident. Small, nonobstructive renoliths present.

WEIGHT

17.4 lbs

Adrenal Glands

The adrenal glands are poorly visualized, but appear to be of normal shape, echogenic appearance, and size.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident.

INTERPRETED BY

Remo Lobetti, BVSc,
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Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

IMAGING PERFORMED BY

Dr. Joan Gramazio

Gallbladder

The gallbladder is small containing normal anechoic bile. Thickened and hyperechogenic appearance of the gallbladder wall. Normal size and appearance of the cystic and common bile duct.

HOSPITAL NAME

Shohola VH

Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.

REFERRING VET

Dr. Joan Gramazio

Pancreas

Increased in size (left pancreas: 1.00 cm in width) with a diffuse hypoechogenic appearance and irregular capsule. Hyperechogenic appearance of the mesentery and fat surrounding the pancreas.

INVOICE

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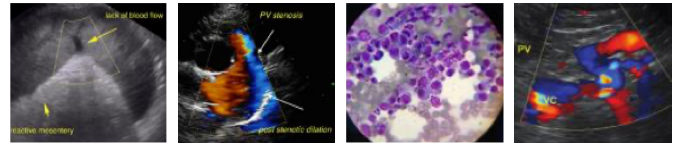
Free Abdomen

Normal mesenteric lymph nodes.

No ascites evident.

DATE

6.12.23



PATIENT

Jupiter Sidney

ULTRASONOGRAPHIC FINDINGS

Primary Findings

SPECIES

Feline

- Pancreatitis.
- Renomegaly?

BREED

DSH

Primary Findings

- Previous cholecystitis
- Urinary bladder sediment

SEX

Neutered Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

10 years

The appearance of the pancreas is consistent with pancreatitis. Although the renomegaly may be an incidental finding, acute kidney injury, granulomatous nephropathy, infiltrative neoplasia (lymphoma) and hypertensive nephropathy needs to be considered. Further assessment needs to be based on the pending results, but could include urinalysis, urine culture, fPL/PSL assay, blood pressure, and T4 assay.

Specific therapy would be dependent on an etiological diagnosis.

WEIGHT

17.4 lbs

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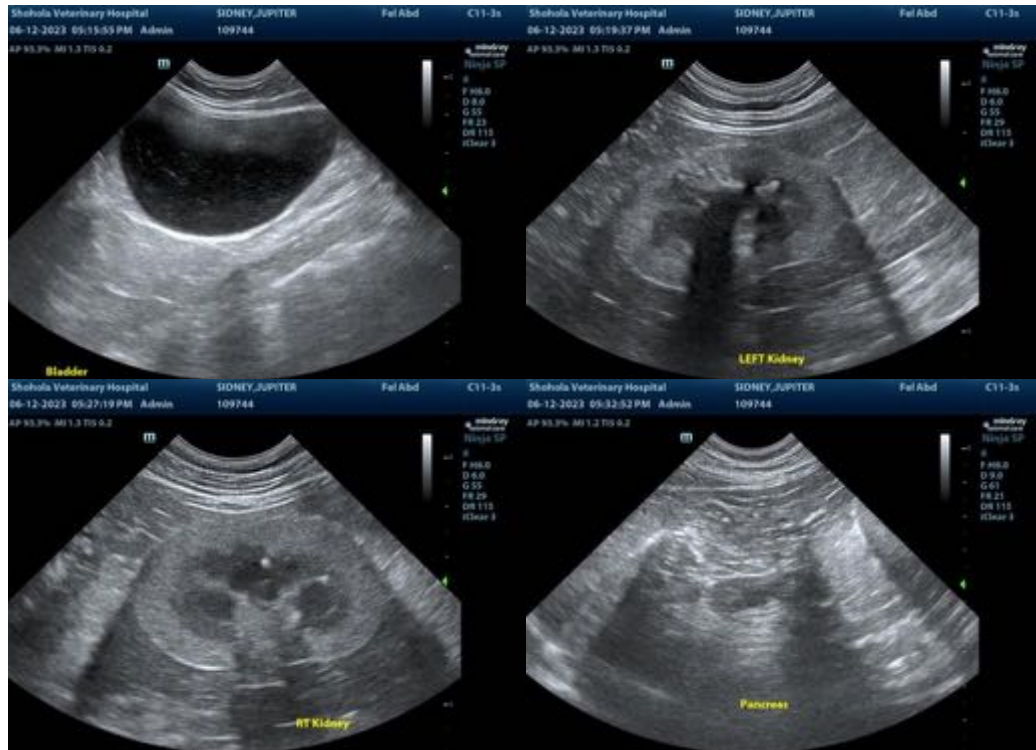
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HOSPITAL NAME

Shohola VH

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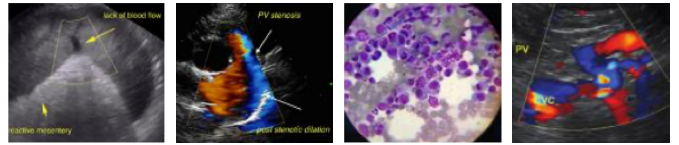
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

DATE

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PATIENT

Jupiter Sidney

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.

SPECIES

Feline

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BREED

DSH

SEX

Neutered Male

AGE

10 years

WEIGHT

17.4 lbs

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