



PATIENT

Katie Schillaci

PRESENTING CLINICAL SIGNS

V/D Abnormal PE/Chem/CBC/UA Results: Glucose 228, Trig 21, CPK 48, wbc 25.2, Neuts 94%, Lymph 4, Eos 1, Abs neuts 23688, Abs lymph 1008

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

DSH

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

SEX

Spayed Female

The **left kidney** presented significantly dystrophic changes with cortical infarcts and mineralization/calculi. The left kidney was subnormal in size at 2.5 cm. A calculus measured 0.90 cm.

The **right kidney** presented minor degenerative changes with normal size and contour. Slight pinpoint mineralizations noted. Slight increased cortical echogenicity noted. The right kidney measured 3.75 cm.

AGE

16 Years

Adrenal Glands

WEIGHT

7.18 Pounds

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The right adrenal gland measured 0.41 cm.

Spleen

INTERPRETED BY

Eric Lindquist, DMV

The **spleen** presented hyperechoic lipogranulomatous changes, yet normal size and contour otherwise. The spleen measured 0.73 cm.

Liver

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Shari Reffi, CVT

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable. Trace fluid noted between the liver lobes.

HOSPITAL NAME

ACC Flanders

Gastrointestinal

REFERRING VET

Dr. Hallihan

The **gastrointestinal tract** revealed minor variable thickening and echogenic submucosal changes most consistent with low grade end result of chronic GI disease such as IBD and may be related to malassimilation of nutrients if any weight loss is present. No obvious neoplastic patterns were noted and luminal content as unremarkable.

INVOICE

37164

Pancreas

DATE

4/26/22

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.



PATIENT

Free Abdomen

Katie Schillaci

Reactive mesenteric lymph nodes noted up to 0.97 cm.

SPECIES

Feline

ULTRASONOGRAPHIC FINDINGS

- Dystrophic left kidney with calculi
- Minor degenerative right renal changes
- Minor mesenteric lymphadenopathy
- Geriatric abdominal changes otherwise

BREED

DSH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Full urinary workup warranted if not already performed. No overt neoplastic criteria met with any of the organs in this patient. Some level of pancreatitis may be contributing. Full urinary workup warranted, supportive care, and treatment for inflammatory bowel/GI upset and reassessment of the clinical signs. Recheck sonogram warranted if clinical signs persist over the next 7-10 days.

AGE

16 Years

WEIGHT

7.18 Pounds

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REFERRING VET

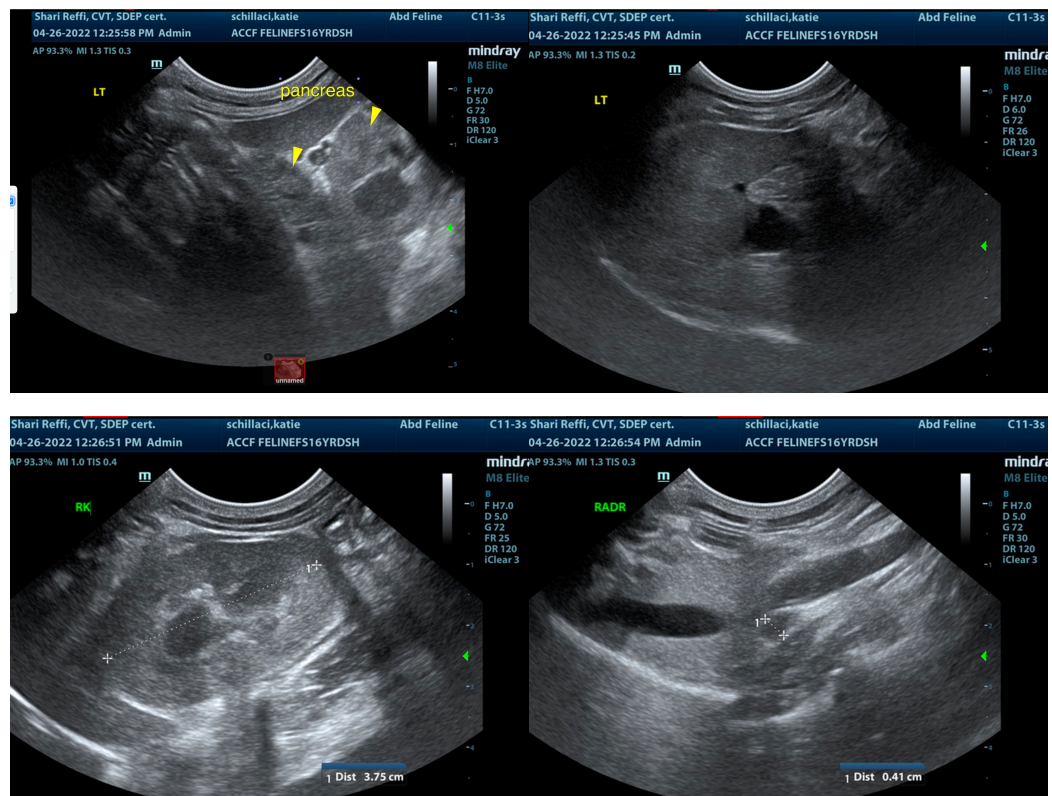
Dr. Hallihan

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DATE

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PATIENT

Katie Schillaci

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

16 Years

WEIGHT

7.18 Pounds

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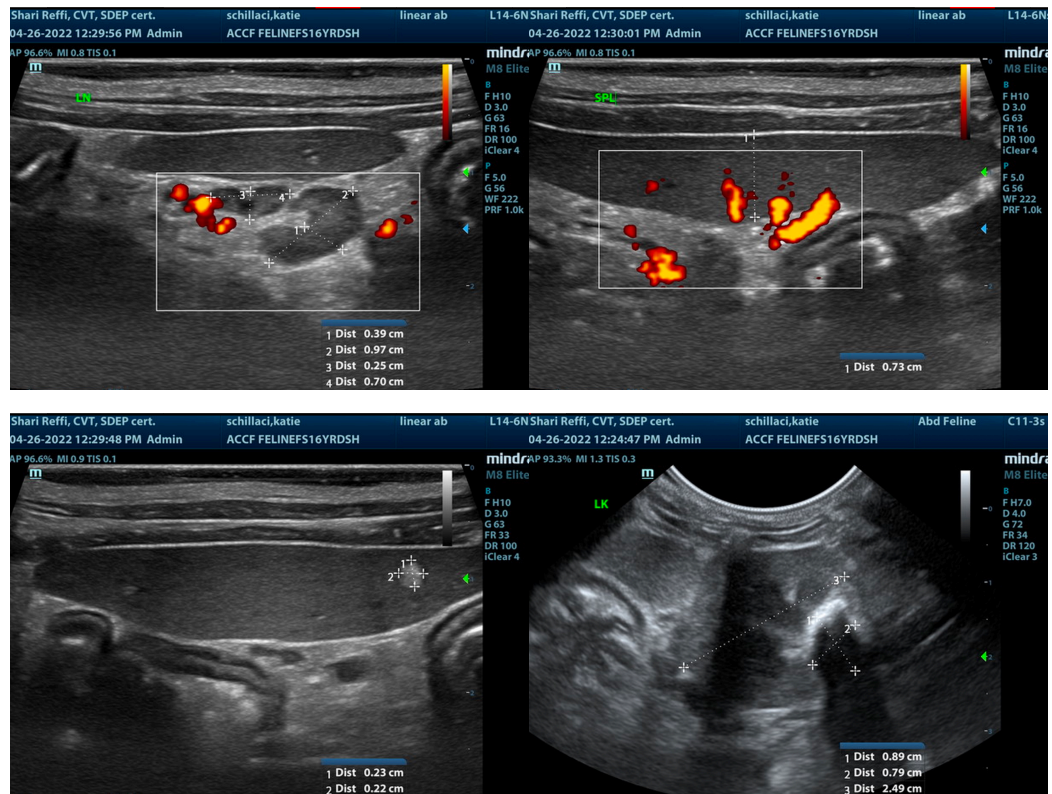
Dr. Hallihan

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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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

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