



PATIENT

Storm Zadlo

PRESENTING CLINICAL SIGNS

History: renal dz chronic acute pyelonephritis

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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.

BREED

DSH

SEX

FS

The kidneys presented a relatively uniform cortical hyperechogenicity when compared to the renal medulla, spleen and liver. No overt masses were noted. Corticomedullary definition was nebulous and the ratio favored the cortex slightly. The ureters were not visible and assumed to be normal. These changes are most consistent with chronic interstitial nephritis yet infiltrative disease could not be entirely ruled out without biopsy though neoplasia is not suspected. The blood flow to the kidneys appeared to be subnormal on power Doppler assessment.

AGE

13

The left kidney measured 4.55 cm in length. The right kidney measured 4.7 cm in length.

WEIGHT

11.2

Adrenal Glands

The area of the left and right adrenal glands was free of visualized pathology.

Spleen

The spleen presented a focal irregular swelling with minor surrounding free fluid. A splenic FNA is indicated to assess for underlying neoplasia vs hyperplasia.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Liver

The liver images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway Animal
Hospital

Gastrointestinal

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 malabsorption of nutrients if any weight loss is present. No obvious neoplastic patterns were noted and luminal content as unremarkable.

REFERRING VET

Dr. Maniar

INVOICE

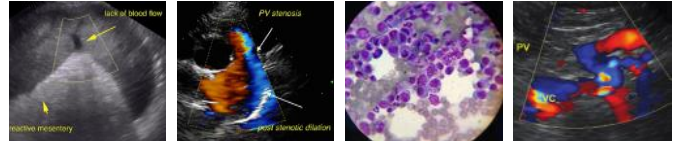
10816ag

Pancreas

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.

DATE

06/14/2022



PATIENT

Storm Zadlo

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

13

WEIGHT

11.2

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway Animal
Hospital

REFERRING VET

Dr. Maniar

INVOICE

10816ag

DATE

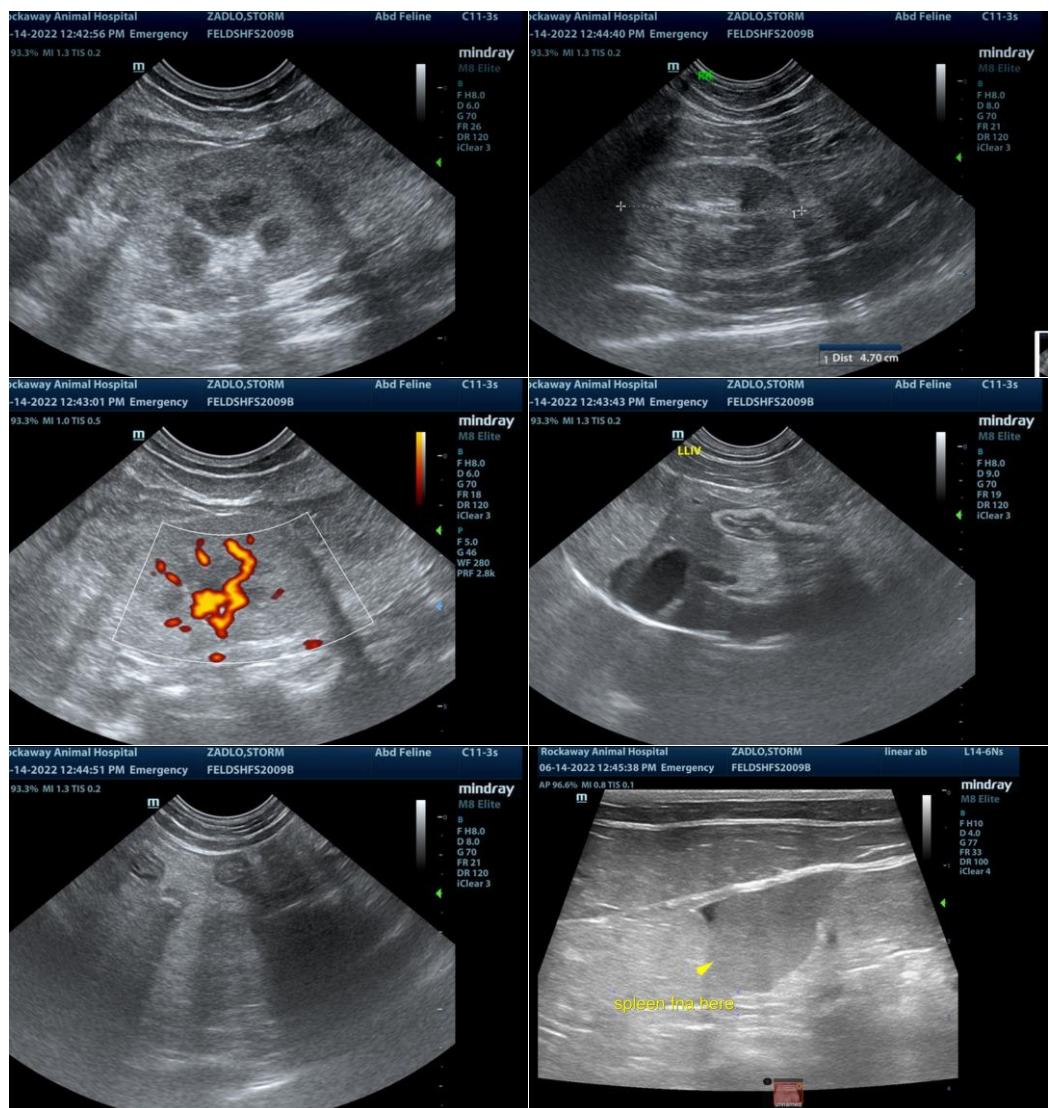
06/14/2022

ULTRASONOGRAPHIC FINDINGS

- Irregular spleen/isoechoic nodule and free fluid
- Minor intestinal thickening
- Chronic interstitial nephrosis pattern

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

An FNA of the spleen and splenic nodule would be warranted to assess for underlying neoplasia vs hyperplasia.



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.



PATIENT

Storm Zadlo

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

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

BREED

DSH

SEX

FS

AGE

13

WEIGHT

11.2

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Jenn

HOSPITAL NAME

Rockaway Animal
Hospital

REFERRING VET

Dr. Maniar

INVOICE

10816ag

DATE

06/14/2022