



PATIENT PRESENTING CLINICAL SIGNS

Lily Saenz
post prandial vomiting, diarrhea
Abnormal PE/Chem/CBC/UA Results: nsf

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline

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.

SEX

Intact Female

The **kidneys** were swollen and irregular in contour with enhanced pericapsular fat, suggestive for nephritis. The left kidney measured 3.58 cm. The right kidney measured 3.91 cm.

Adrenal Glands

AGE

6 Years

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 left adrenal gland measured 0.28 cm.

WEIGHT

9 Pounds

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Liver

The **liver** was swollen, hypoechoic and irregular. The gallbladder and common bile duct were unremarkable.

IMAGING PERFORMED BY

Diane McFadden

Gastrointestinal

HOSPITAL NAME

Rockaway AH

Examination of the **gastrointestinal tract** revealed anechoic fluid stasis. Variable intestinal and colonic thickening noted with reactive mesentery.

Pancreas

REFERRING VET

Dr. Maniar

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.

Other

INVOICE

26314

Transdiaphragmatic view revealed pleural effusion.

ULTRASONOGRAPHIC FINDINGS

DATE

10/15/21

- Strong concern for underlying colonic, renal, hepatic neoplasia such as mast cell or similar multifocal neoplasia



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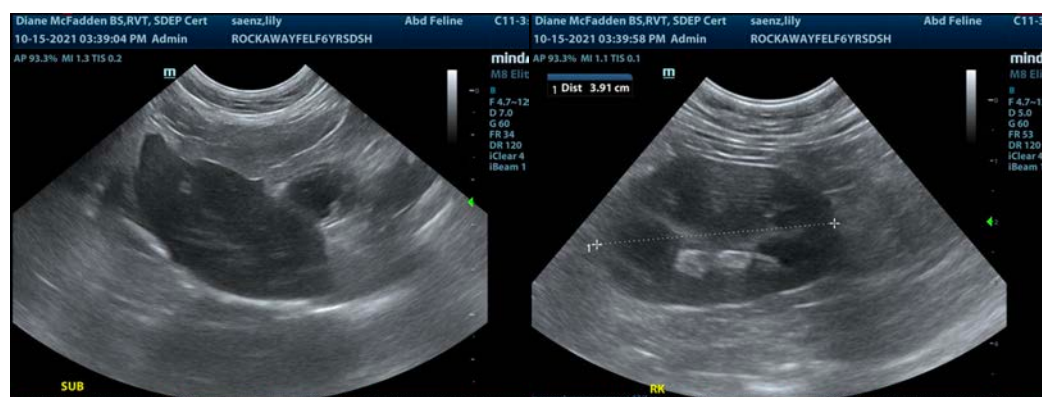
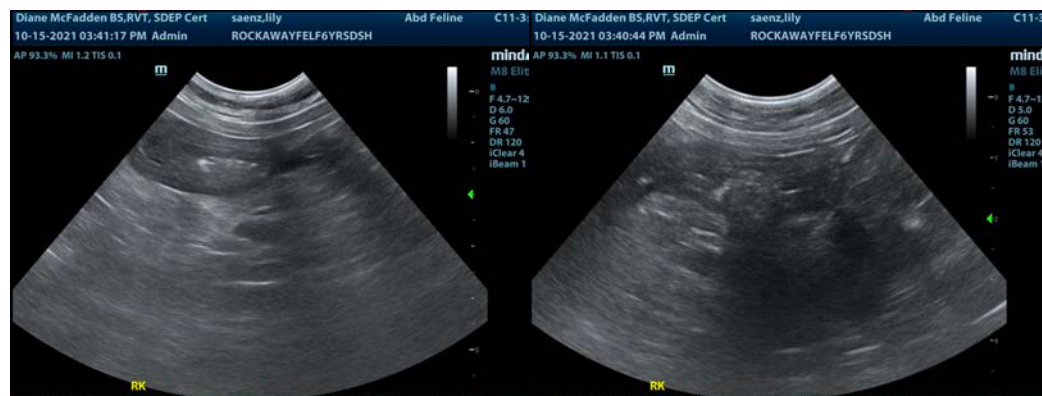
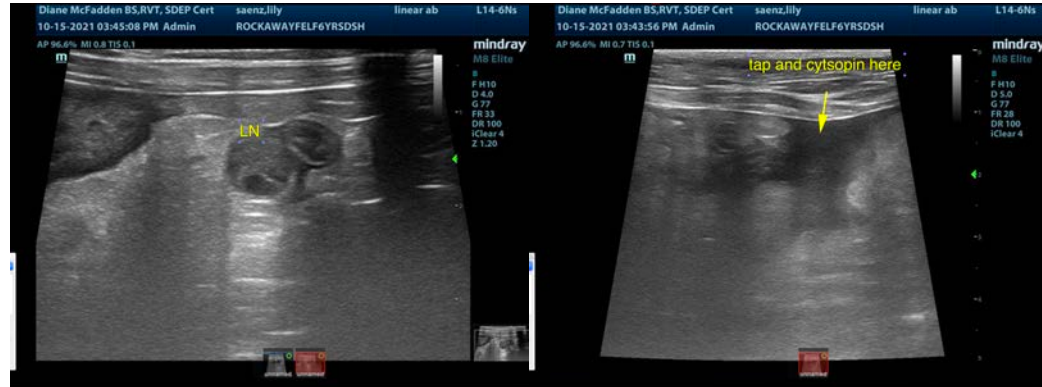
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Abdominocentesis and cytospin recommended +/- FNA of the kidneys and liver. Prognosis is guarded. Either an emerging neoplastic event or an aggressive multifocal inflammatory event is occurring in this patient. No evidence of obstruction. However, aggressive colonic and nephric insult has occurred. Toxin exposure should be considered as a potential.





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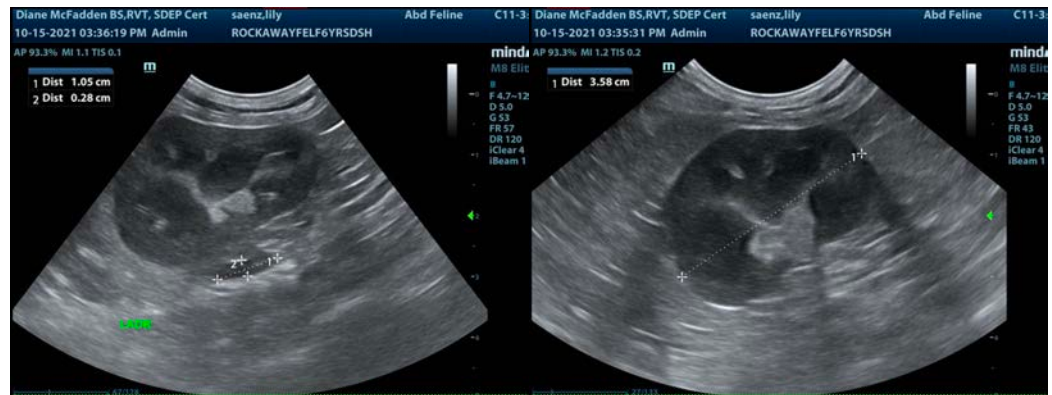
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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