



PATIENT

Allie Bell

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

15 Years

WEIGHT

3.45 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Danielle Jaspar, RVT

HOSPITAL NAME

Orchard VC

REFERRING VET

Dr. DeWalt

INVOICE

23322

DATE

7/13/23

PRESENTING CLINICAL SIGNS

History of 10 days of anorexia, lethargy. Azotemia on blood work with USG of 1.050. Very slight elevation of ALT. Euthyroid on last years blood work, no slip, no heart murmur. As of 24 hours ago, cant settle, wont sleep, owner notes "spacey"

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.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 3.5 cm. The right kidney measured 3.6 cm.

Adrenal Glands

The regions of the **adrenal glands** revealed no evident pathology.

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.

Liver

The **liver** was mildly hyperechoic to falciform fat with occasional hypoechoic nodular changes. The gallbladder and common bile duct were unremarkable.

Gastrointestinal

The **stomach** was overdistended with fluid/chyme, consistent with ileus. Soft stool was noted in the colon and cecum. The small intestine revealed minor variable thickening with reactive mesentery and minor lymphadenopathy.

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.

ULTRASONOGRAPHIC FINDINGS

- Gastroenteritis/colitis pattern with reactive mesentery



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- Undefined hepatic nodules
- Age-related renal changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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Enterotoxins or similar suspected. Ultrasound guided FNA of the liver is warranted to ensure occult neoplasia is not an issue. Plasma expanders, treatment for enterotoxins and fecal test are all indicated.

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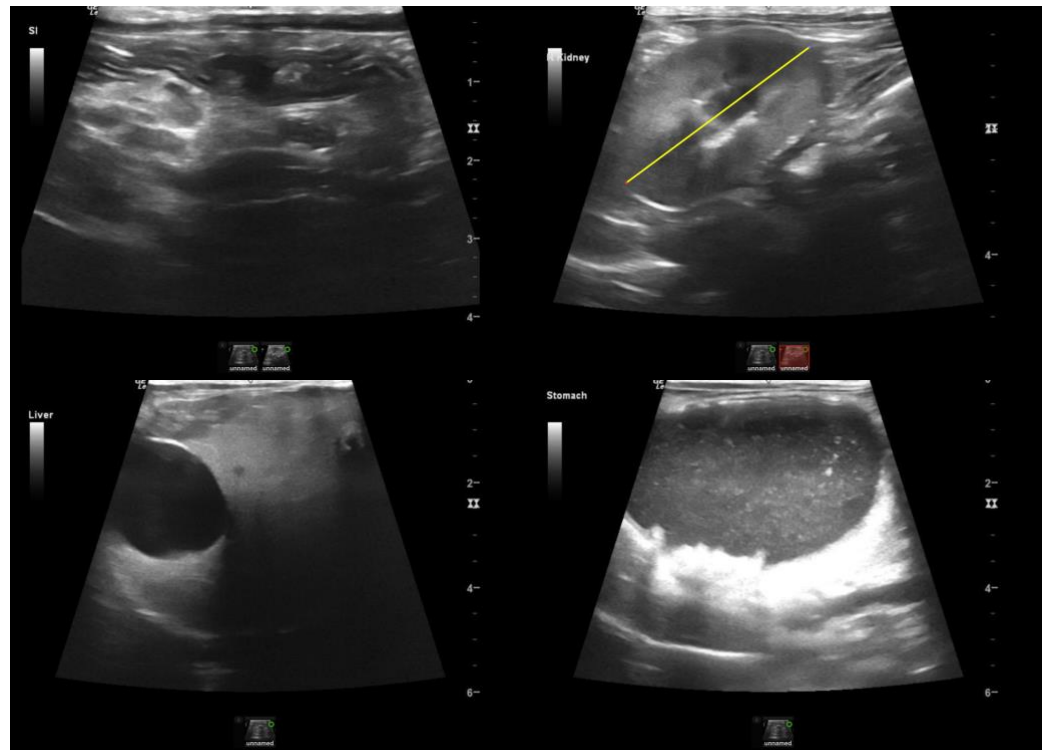
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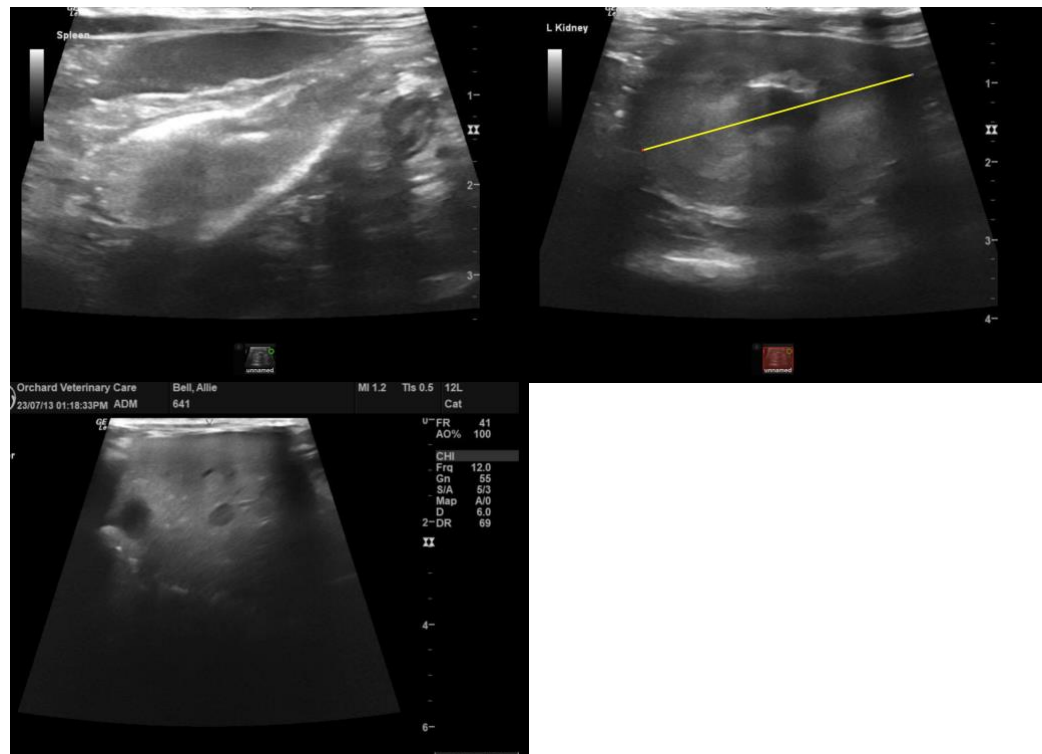
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
info@SonoPath.com