



PATIENT

Opal Small

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

9 Years

WEIGHT

8.1 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jessica Bailes

HOSPITAL NAME

All Creatures Great & Small Vet Clinic

REFERRING VET

Dr. Justin Vaughn

INVOICE

46580

DATE

4/11/23

PRESENTING CLINICAL SIGNS

Hx of acute onset lethargy, decreased appetite. Hx of diarrhea about 1 week ago but nothing since then.

Abnormal PE/Chem/CBC/UA Results: dehydration, low grade fever, palpable abdominal mass on PE
Thoracic/abdominal rads: decreased serosal detail; thorax clear BW/UA: CBC: HCT (27)-non regenerative anemia, PLT (104)- clumped and adequate Chem: Glob (6.1) U/A: USG (1.059), 3+ protein (UPC 0.3)

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 normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 3.63 cm. The right kidney measured 3.51 cm.

Adrenal Glands

The **right adrenal gland** was slightly irregular, measuring 0.40 cm.

The **left adrenal gland** was uniform, measuring 0.31 cm.

Spleen

The **spleen** was relatively normal in size with minor scalloping contour. Reactive mesentery noted around the spleen.

Liver

The **liver** was structurally normal with uniform parenchyma. The gallbladder and common bile duct were unremarkable. However, some free fluid was noted between the liver lobes. Hepatic lymph nodes were mildly enlarged, measuring up to 1.0 cm and rounded.

Gastrointestinal

The **stomach** was unremarkable. The ileocecal junction revealed focal mural thickening up to 0.40 cm. Some reactive mesentery noted around the distal small intestine.

Pancreas

The **pancreas** revealed hypoechoic nodular irregular tissue, measuring approximately 2.0 cm with enhanced surrounding mesentery. The tissue appeared to be undifferentiated.

Free Abdomen

Minor amount of free fluid noted in the abdomen.



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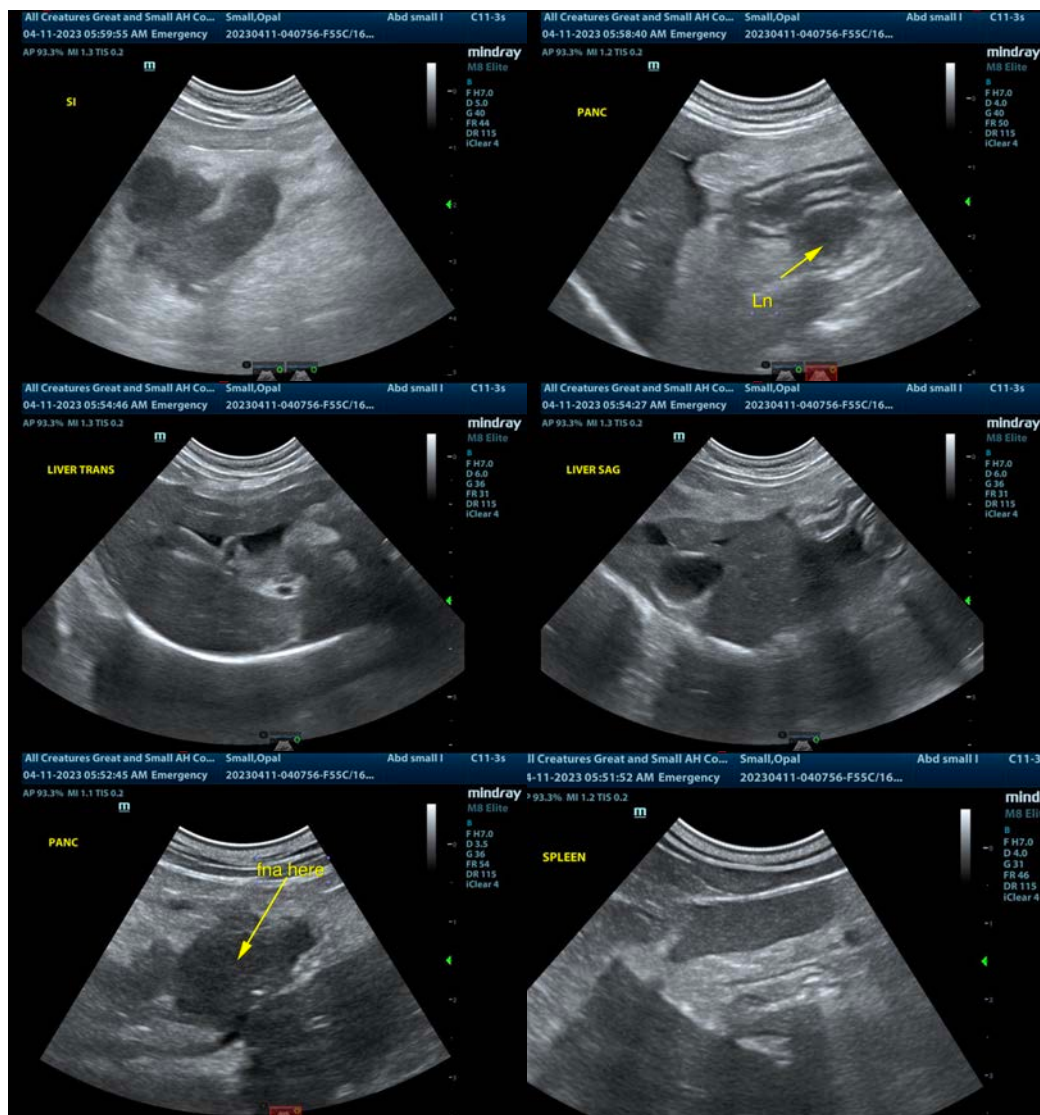
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ULTRASONOGRAPHIC FINDINGS

- Irregular nodular pancreas with regional lymphadenopathy, free fluid, and reactive omentum – suspect lymphomatosis, carcinomatosis or similar.
- Ileocecal junction thickening
- Slightly irregular right adrenal
- Minor scalloping splenic contour

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the hypochoic undifferentiated tissue warranted +/- abdominocentesis and cytospin of the free fluid in the abdomen to arrive at definitive diagnosis. Pancreatic necrosis and peritonitis possible yet less likely. Chest radiographs warranted to assess for comorbidities.





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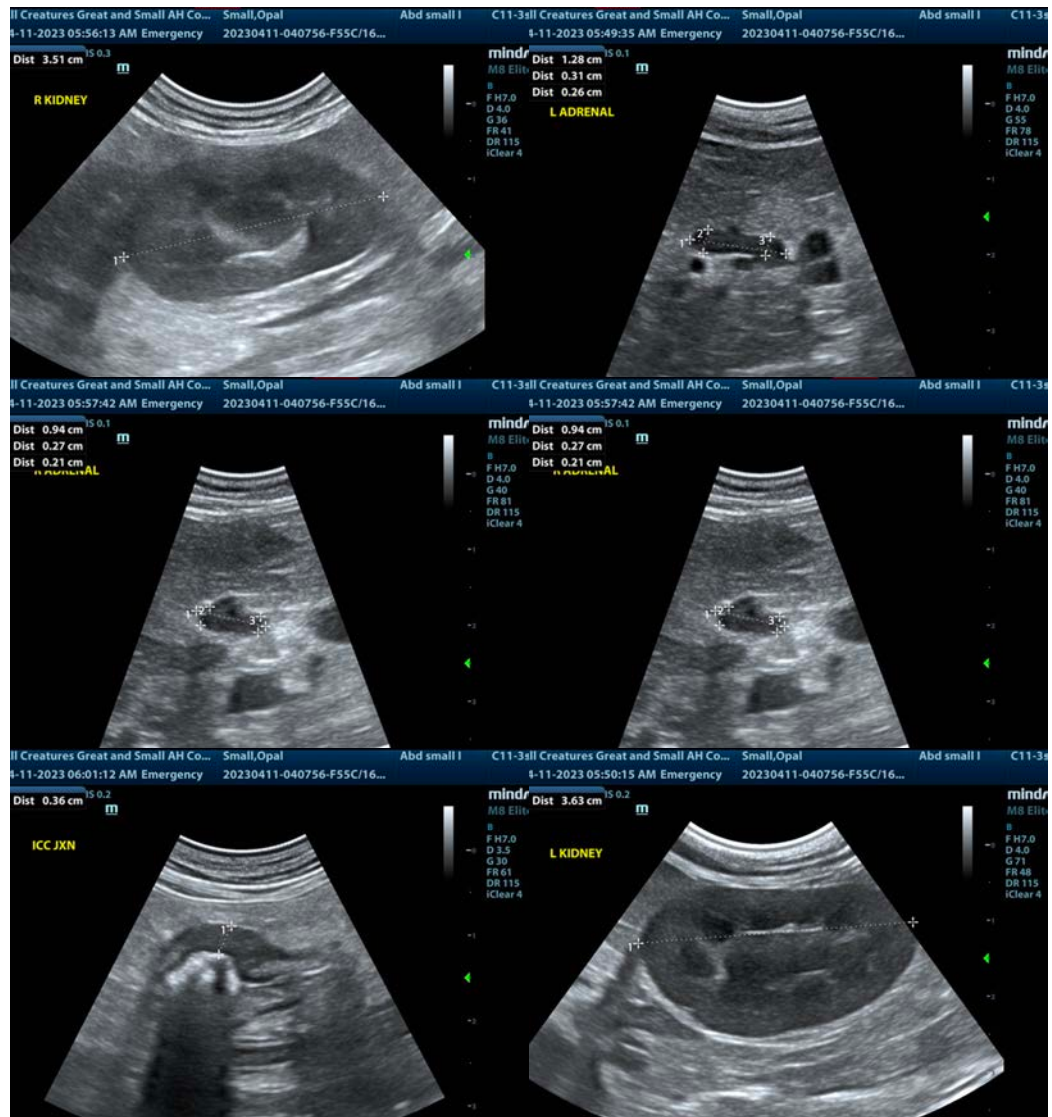
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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