



PATIENT

Stitch Curial

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

11 years

WEIGHT

3.45 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Biederbeck

HOSPITAL NAME

Lomsnes VH

REFERRING VET

Dr. Biederbeck

INVOICE

30505

DATE

5/18/22

PRESENTING CLINICAL SIGNS

History: Ultrasound for neighboring clinic. Hx of diarrhea with blood. Large mass palpable on PE so sent for u/s
Abnormal PE/Chem/CBC/UA Results: pale mm, grade 2 murmur. Large mass palpable in abdomen so opted for u/s instead of lab work. When in dorsal for u/s mass makes abdominal wall bulge upwards

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 was noted. Ureteral papillae were normal.

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. Cortical collapse was noted in the left kidney. The left kidney measures 3.4 cm with pyelectasia that measured 1.0 cm.

Adrenal Glands

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.

Spleen

The **spleen** was displaced owing to the intestinal mass. Regional inflammation was noted.

Liver

The **liver** was enlarged with scalloping contour and coarse architecture. The gallbladder and common bile duct were unremarkable.

Gastrointestinal

A mixed, hypoechoic 8.0 + cm intestinal mass was noted with undifferentiated tissue. The mass occupied the majority of the midabdomen. FNA is recommended to confirm the suspicion of lymphoma. Variable minor small intestinal thickening was noted elsewhere in addition to the primary mass. Regional lymph nodes were enlarged and undifferentiated.



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Pancreas

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Much of the **pancreas** was obscured by the intestinal pathology and reactive mesentery.

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ULTRASONOGRAPHIC FINDINGS

Undifferentiated, extensive intestinal mass with lymph node involvement.

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Moderate degenerative renal changes with pyelectasia and cortical infarcts. Interstitial nephrosis pattern.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

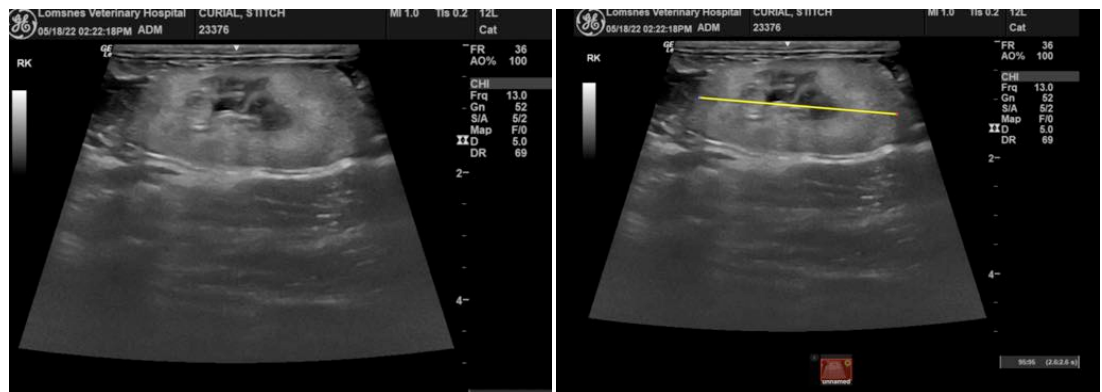
FNA of the liver, intestinal mass and lymph nodes are all indicated with immediate chemotherapeutic intervention.

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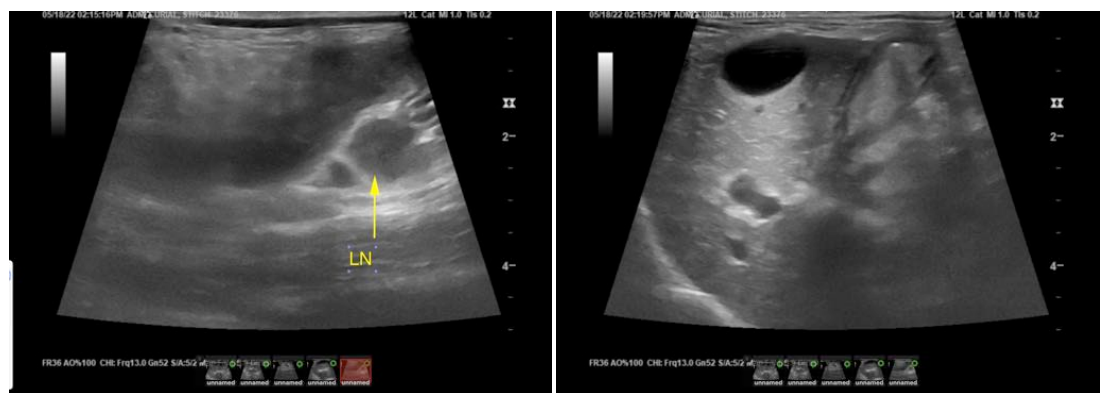
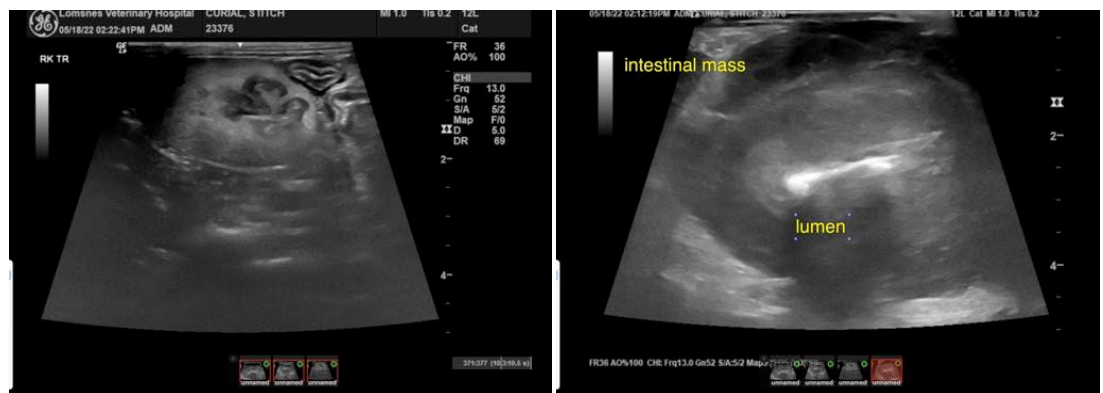
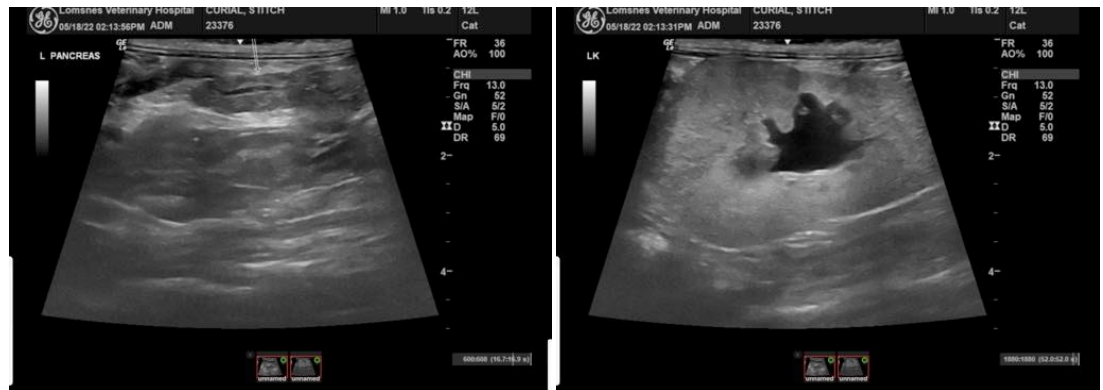
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

BREED

Domestic Shorthair

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.

SEX

Neutered male

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info@SonoPath.com

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