



PATIENT

Sophie Iny

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

6 + Years

WEIGHT

8.3 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert IVUSS

**IMAGING
PERFORMED BY**

Denise Bruno, LVT,
RDMS

HOSPITAL NAME

Mobile Vet Unit

REFERRING VET

Dr. Nachamie

INVOICE

95671

DATE

01/31/22

PRESENTING CLINICAL SIGNS

History: Weight loss, lethargy

Labs attached

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** 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. The capsules were acceptably uniform without significant irregularities. The right kidney revealed pyelectasia that measured 0.42 cm with hydroureter and focal calculus. The right kidney was swollen and hypervascular measuring 3.67 cm. The left kidney was subnormal in size and measured 2.67 cm with a cortical infarct at the caudal pole.

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

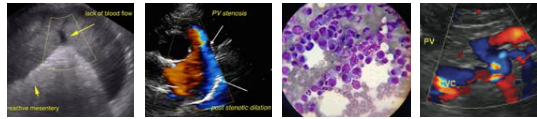
The **spleen** revealed micronodular changes. The spleen measured 0.93 cm. A regional lymph node mass was noted and obscured the pancreatic region.

Liver

The **liver** revealed multi-focal, hypoechoic cystic changes measuring up to 1.8 cm. Nodular changes were noted as well in the liver. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal.

Gastrointestinal

The **stomach** appeared normal. Variable intestinal thickening was noted with hypertrophied muscularis. The wall thickness measured up to 0.36 cm.



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Pancreas

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Lymph node mass obscured the pancreatic region. However, the pancreas was inflamed with heterogenous changes.

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Free Abdomen

A midabdominal coalescing, lymph node mass was noted and measured 2.0 x 4.0 cm. The largest lymph node measured 2.0 x 2.0 cm. Regional inflammation was noted.

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ULTRASONOGRAPHIC FINDINGS

SEX

Spayed Female

Aggressive, multi-centric round cell neoplasia pattern/lymphoma with concurrent bladder calculi and liver target nodules and cysts. Multi-centric neoplasia.

Variable gastrointestinal thickening.

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6 + Years

Secondary pancreatic inflammation and heterogenous changes were noted.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the spleen, lymph nodes and liver are warranted with immediate chemotherapeutic intervention. The prognosis is poor long term.

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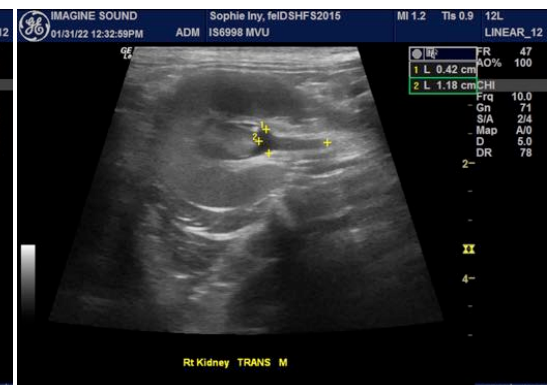
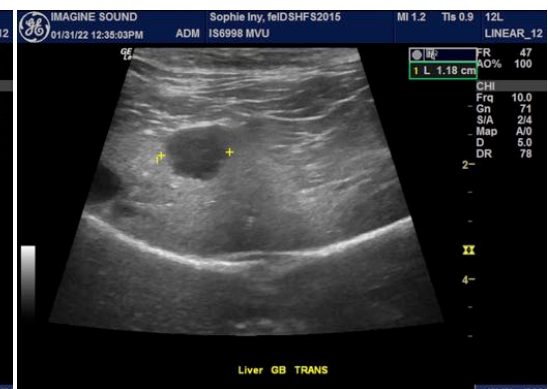
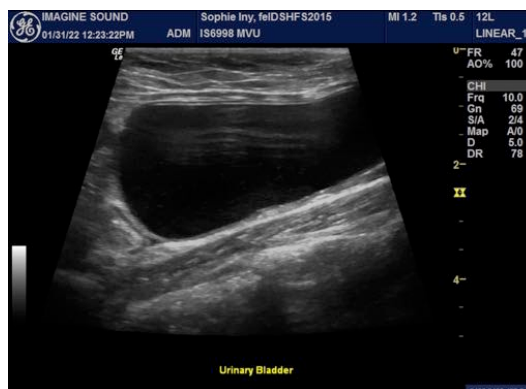
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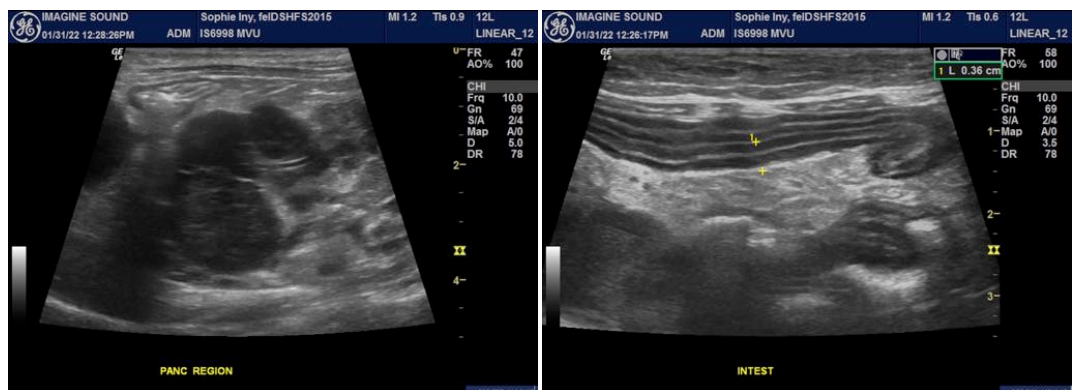
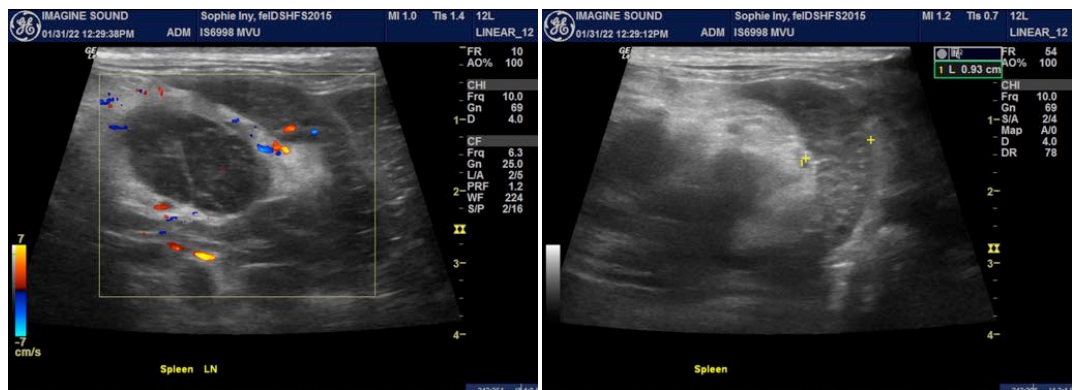
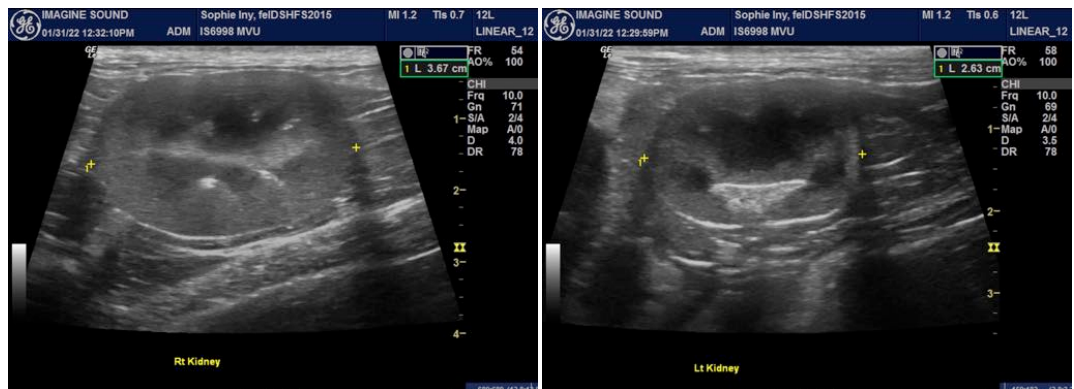
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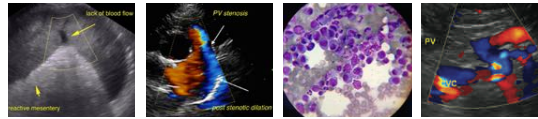
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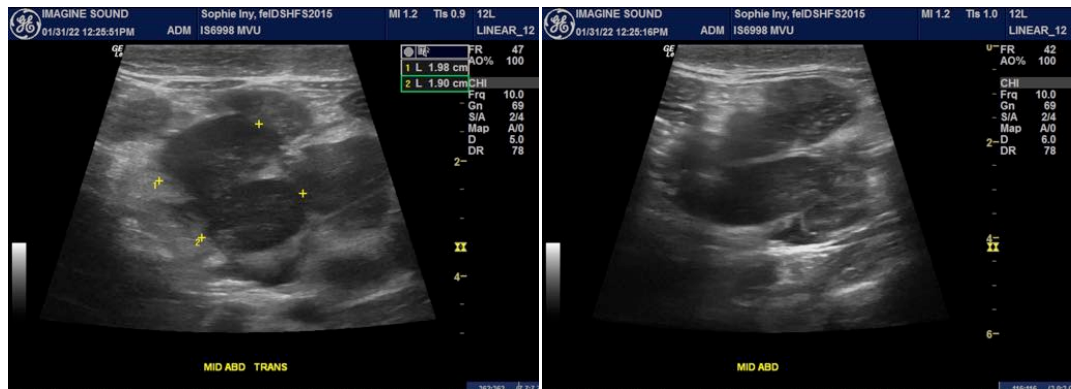
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
Eric.Lindquist@SonoPath.com