



PATIENT

Samantha Shapiro

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed Female

AGE

14 years

WEIGHT

7.06 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Denise Bruno, LVT,
RDMS

HOSPITAL NAME

Brooklyn Heights VH

REFERRING VET

Dr. Thomson

INVOICE

96514

DATE

3/1/22

PRESENTING CLINICAL SIGNS

Weight loss, decreased cobalamin possible lymphoma, vomiting Evaluate for mass vs infiltrative dx
Meds: prednisolone 5mg Sid; famotidine 5mg Sid, cerenia 4mg PRN
Abnormal PE/Chem/CBC/UA Results: Labs, X-rays + previous AUS attached

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** has normalized in this patient.

The **kidneys** revealed stable infarcts. The cortices were thickened and irregular. Moderate degenerative changes were noted. The right kidney measured 3.45 cm. The left kidney was subnormal in size and measured 2.77 cm. The left kidney also revealed corticomedullary mineralization.

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. The left adrenal gland measured 0.21 cm.

Spleen

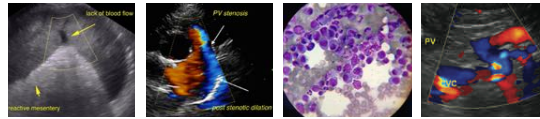
The **spleen** revealed a hypoechoic nodule that measured 0.34 cm. This is a new development.

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

Gastrointestinal

The **gastrointestinal tract** revealed variable areas of thickening with a region of jejunum that is particularly thickened with loss of detail and enhanced mesentery. Wall thickness measured up to 0.37 cm. This is just cranial to the urinary bladder and is multi-focal.



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Pancreas

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The **pancreas** revealed chronic, heterogenous parenchymal changes, irregular contour and dilated duct measuring 0.31 cm. This appears subjectively progressed from the prior sonogram.

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ULTRASONOGRAPHIC FINDINGS

Resolved sand and debris.

BREED

Domestic Shorthair

Renal dystrophy and infarcts.

SEX

Spayed Female

Variable intestinal thickening with regional areas of loss of structural detail. Suggestive for regional lymphoma.

Chronic pancreatic changes.

AGE

14 years

Splenic nodule.

WEIGHT

7.06 Pounds

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the splenic nodule may help to arrive at a definitive diagnosis. FNA of the intestinal thickening may be possible; however, it may also be difficult to obtain diagnostic samples with FNA alone. Intraoperative ultrasound would be ideal for a definitive diagnosis. The prognosis is very guarded.

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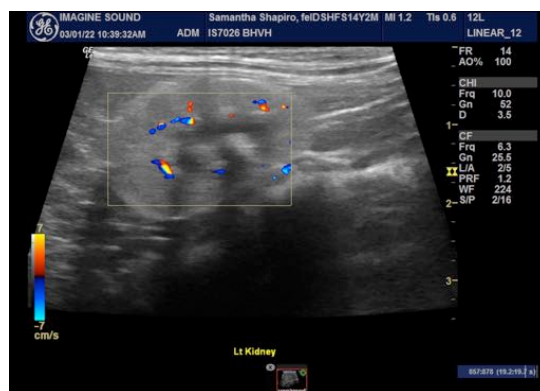
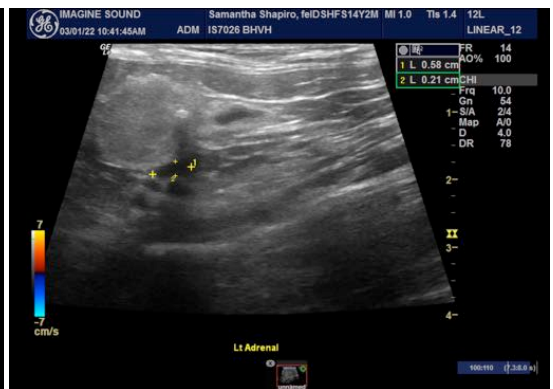
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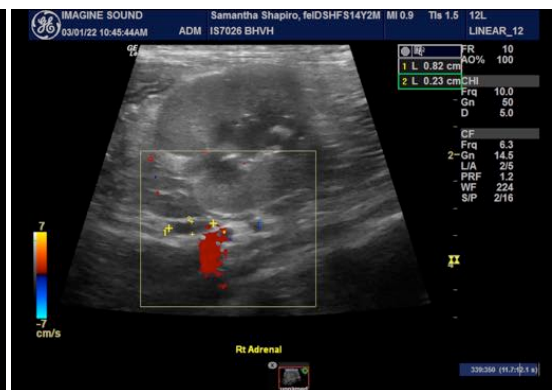
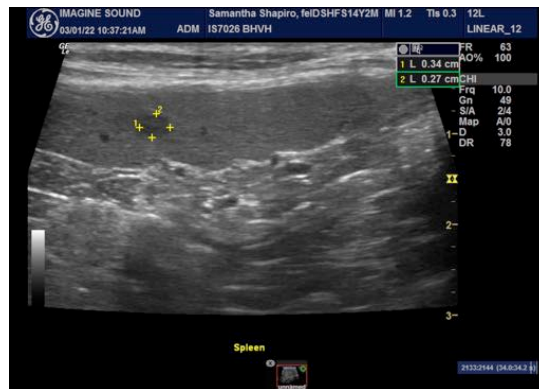
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
Eric.Lindquist@SonoPath.com