



PATIENT PRESENTING CLINICAL SIGNS

Lily Cross History: Lethargic, not eating. Fever 104.6
Abnormal PE/Chem/CBC/UA Results: Blood Normal

SPECIES

Feline

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.

BREED

Domestic Shorthair

SEX

Spayed Female

AGE

16 years

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some 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 this age patient. Medullary structure differed distinctly from that of the cortex. Slight pyelectasia was noted in the kidneys. The right kidney measured 3.3 cm.

WEIGHT

6.5 lbs

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 1.09 x 0.39 cm. The right adrenal gland measured 0.39 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

JK

Spleen

The **spleen** was enlarged with scalloping contour and hypoechoic parenchyma. The spleen measured 1.0 cm in width.

HOSPITAL NAME

Hamburg VC

Liver

The **liver** revealed mixed, hypoechoic, undifferentiated 1.28 cm nodule in the left cranial liver adjacent to the diaphragm. The remainder of the liver revealed slightly coarse architecture with occasional, hyperechoic nodule that was non disruptive and measured 3.16 cm on the left. Other hypoechoic nodular changes were noted in the liver. Generalized hepatomegaly was noted. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident.

REFERRING VET

Dr. Martens

INVOICE

92811

Gastrointestinal

DATE

11/2/21

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine



PATIENT demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

Lily Cross

SPECIES *Pancreas*

Feline 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.

BREED

Domestic Shorthair

ULTRASONOGRAPHIC FINDINGS

SEX Splenomegaly and hepatomegaly with hepatic nodules.

Spayed Female Minor renal pyelectasia.

AGE INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

16 years FNA of the hepatic nodules and general parenchyma as well as spleen is indicated. Assessment for concurrent urinary tract infection is also indicated. The prognosis is guarded depending upon cytology results.

WEIGHT

6.5 lbs

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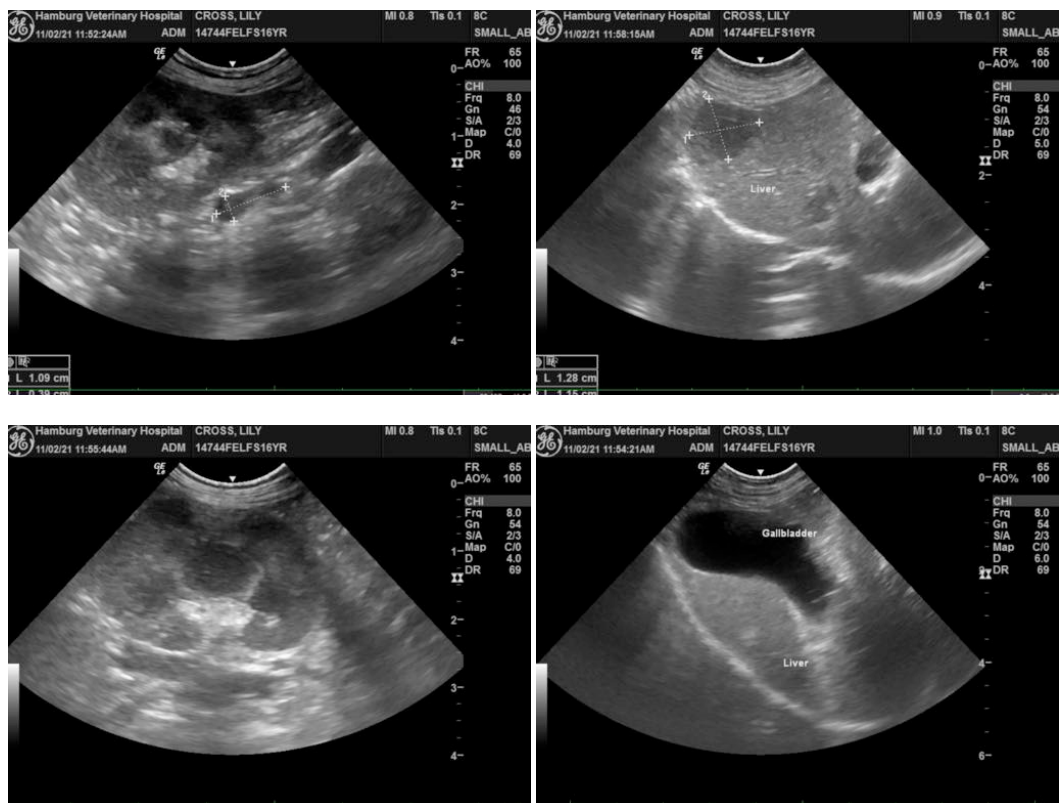
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PATIENT

Lily Cross

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed Female

AGE

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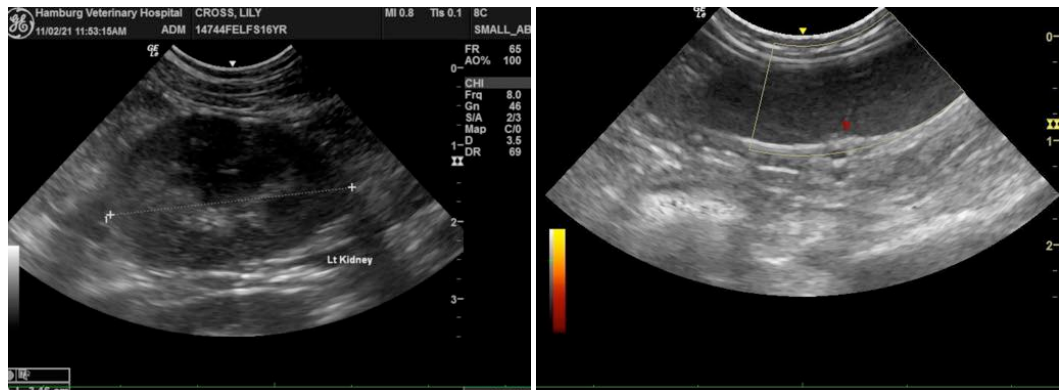
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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info@SonoPath.com