

PATIENT

George Lowe

RESENTING CLINICAL SIGNS

History: possible cranial abdominal mass. Labs attached.

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Domestic Shorthair

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.

SEX

Neutered male

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 his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 4.86 cm. The left kidney measured 4.77 cm.

AGE

12 years

WEIGHT

12 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.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

IMAGING

PERFORMED BY

Denise Bruno, LVT,
RDMS

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted. The spleen was at the upper limits of normal measuring 1.0 cm.

HOSPITAL NAME

Ideal Pet VC

Liver

REFERRING VET

Dr. Kolta

The **liver** was uniformly enlarged. The parenchyma was unremarkable. The gallbladder and common bile duct were normal.

INVOICE

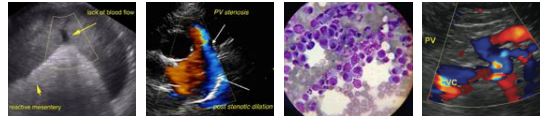
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Gastrointestinal

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

DATE

8/1/23



PATIENT

Pancreas

George Lowe

The **pancreas** was hypoechoic and mildly irregular with a dilated duct measuring 0.75 cm.

SPECIES

Feline

ULTRASONOGRAPHIC FINDINGS

Prominent pancreas and mild, non-specific hepatomegaly.

BREED

Domestic Shorthair

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If the liver enzyme elevations develop then FNA of the liver is indicated. However, there was no overt evidence of neoplasia. Subxiphoid palpation is warranted to assess for discomfort around the pancreas as low grade inflammation may be an issue.

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WEIGHT

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IMAGING PERFORMED BY

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HOSPITAL NAME

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REFERRING VET

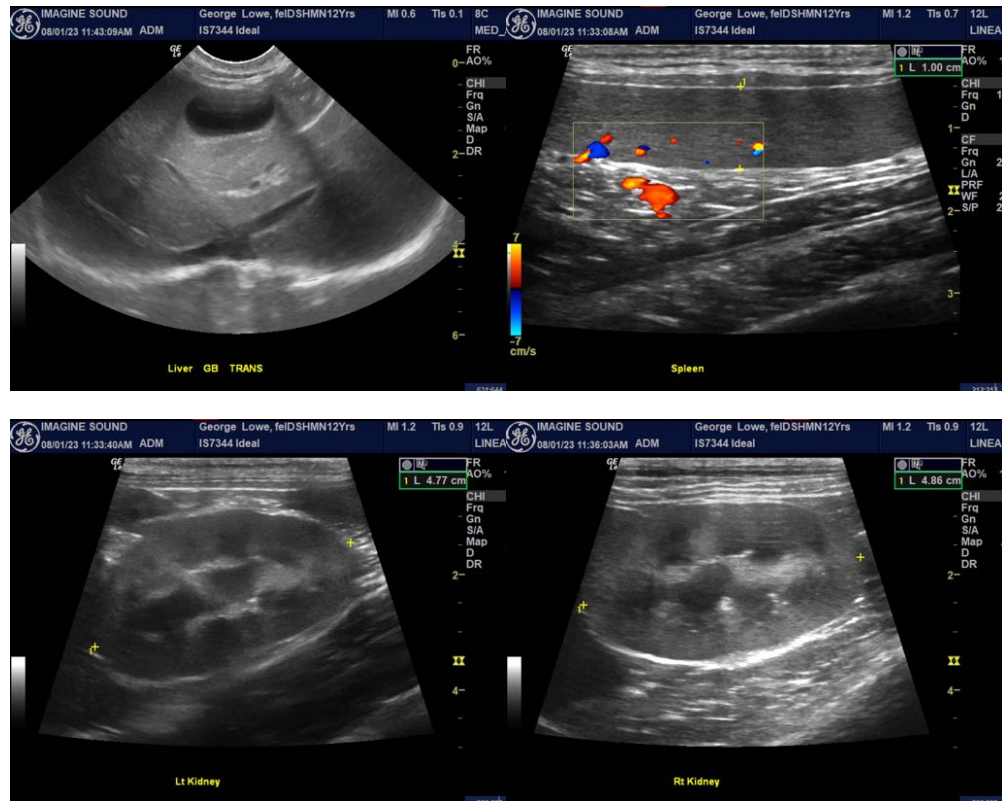
Dr. Kolta

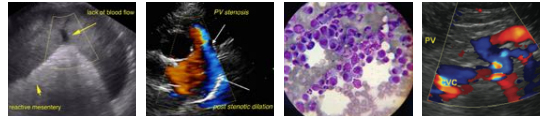
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Domestic Shorthair

SEX

Neutered male

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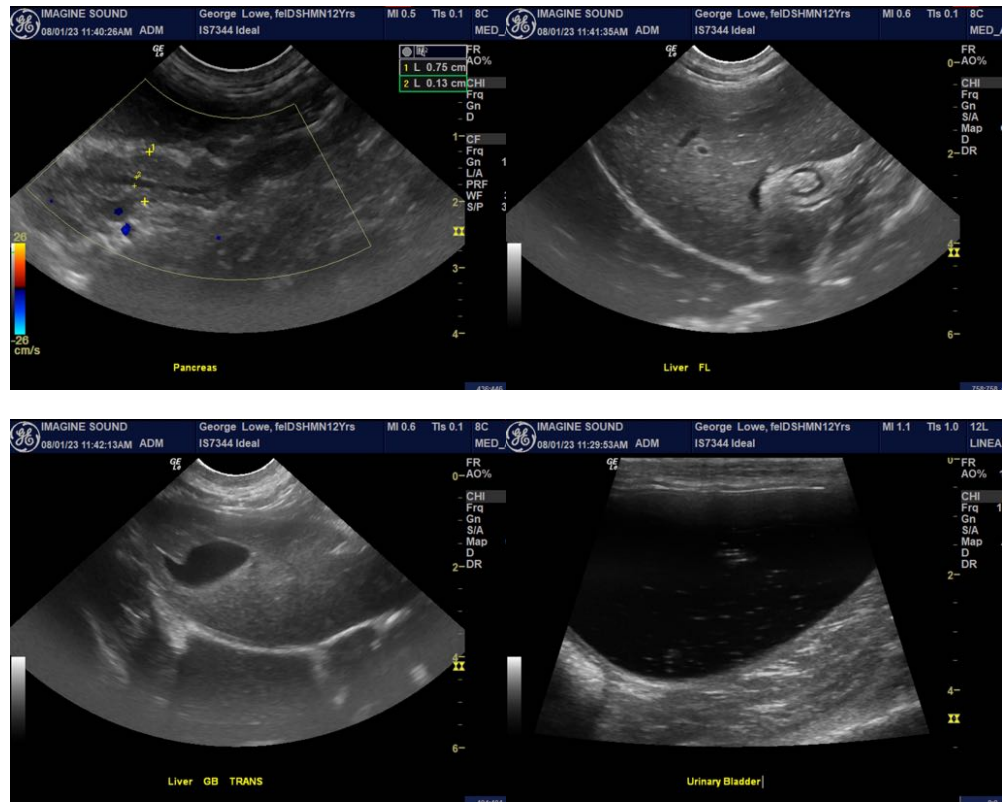
Dr. Kolta

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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.

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