



**PATIENT**

Kitty Fletcher

**PRESENTING CLINICAL SIGNS**

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**SPECIES**

Feline

**Urinary System**

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. A 2.5 cm luminal mass was noted with transmural penetration through the apex and entered into the caudal abdominal omentum with regionally enlarged lymph nodes with slight areas of free fluid.

**BREED**

Domestic Shorthair

**SEX**

Female

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 left kidney measured 3.28 cm. The right kidney measured 3.9 cm.

**AGE**

11 years

**Adrenal Glands**

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

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.

**IMAGING PERFORMED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**Spleen**

The **spleen** in this patient was uniform, yet volume contracted. Hydration status should be assessed.

**HOSPITAL NAME**

Greenwood Lakes AH

**Liver**

The **liver** is diffusely hyperechoic to the falciform fat. The gallbladder and common bile duct were unremarkable with enlargement and trace free fluid between the liver lobes. This is consistent with lipidosis or potential lymphoma.

**REFERRING VET**

Dr. Price

**Gastrointestinal**

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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**

2/14/23



**PATIENT**

**Pancreas**

Kitty Fletcher

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.

**SPECIES**

Feline

**ULTRASONOGRAPHIC FINDINGS**

**BREED**

Domestic Shorthair

Bladder mass and mural escape into the regional omentum. Carcinomatosis and lymphomatosis type presentation. Hepatic lipidosis versus underlying lymphoma.

**SEX**

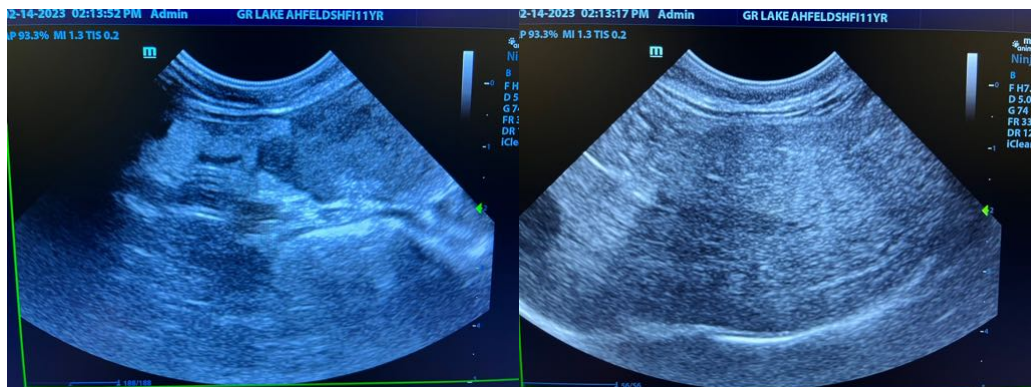
Female

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

FNA of the bladder mass can be considered with some risk of seeding. FNA of the liver is indicated as well. Coagulation panel is likely the best option prior to sampling. The prognosis is guarded to poor depending on potential responsiveness to chemotherapy.

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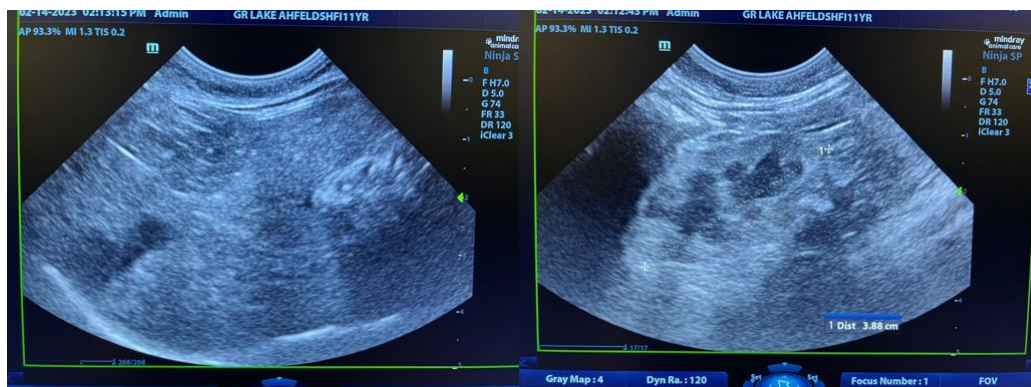
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**SPECIES**

Feline

**BREED**

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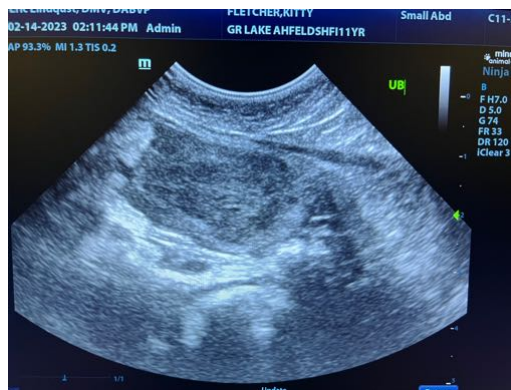
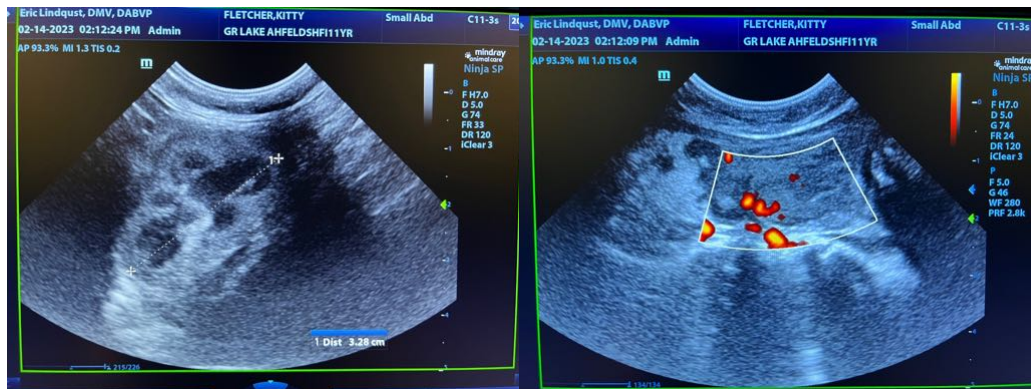
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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