



PATIENT **PRESENTING CLINICAL SIGNS**

Lilly Boyle History: Inappetent 1 week, not eating at all last 3 days. No CSVD/PU/PD
Abnormal PE/Chem/CBC/UA Results: WBC's 25K with neutrophilia and monocytosis. ALP 127 (0-100) otherwise unremarkable. Physical exam yields obese habitus, stage 4 pddz, painful cranial to mid abdomen, mild hepatomegaly.

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

10 ½ years

WEIGHT

6.3 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Wendy Turner

HOSPITAL NAME

Pennsauken Animal
Hospital and Urgent
Care

REFERRING VET

Dr. Mooney

INVOICE

46679

DATE

8/17/23

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 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 4.1 cm. The left kidney measured 3.8 cm.

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 0.5 cm.

Spleen

The **spleen** revealed minor scalloping contour.

Liver

The **liver** in this patient revealed a moderately complex 6.0 x 5.7 cm mass with areas of free fluid. The liver revealed multiple target nodules. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident.

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



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

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Pancreas

The **pancreas** revealed hypoechoic, irregular, parenchymal changes in the left limb adjacent to the spleen.

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Free Abdomen

A large amount of abdominal fat was present. Areas of free fluid was noted throughout the caudal abdomen as well.

Domestic Shorthair

SEX

ULTRASONOGRAPHIC FINDINGS

Hepatic +/- pancreatic neoplasia with free fluid.

Spayed female

AGE

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Carcinomatosis, lymphomatosis type presentation. FNA of the liver lesions could be considered for further definition and/or cytospin of the free fluid to assess for exfoliating neoplasia. However, the prognosis is poor. This is not a surgical pathology.

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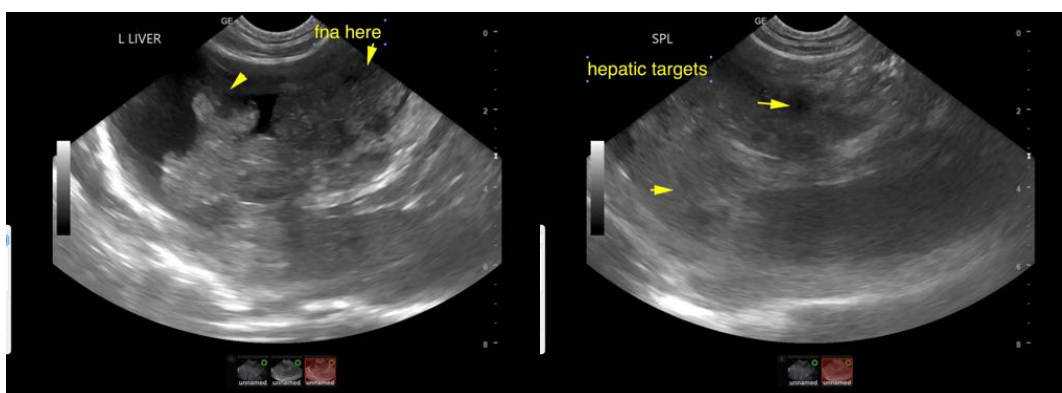
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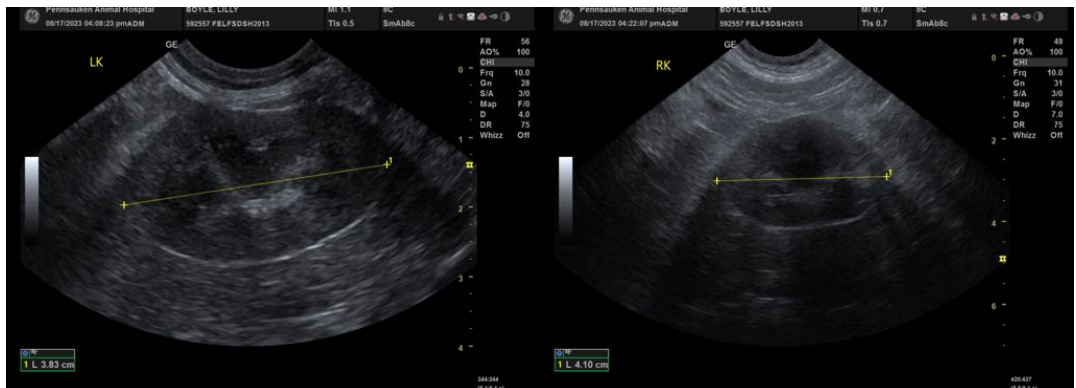
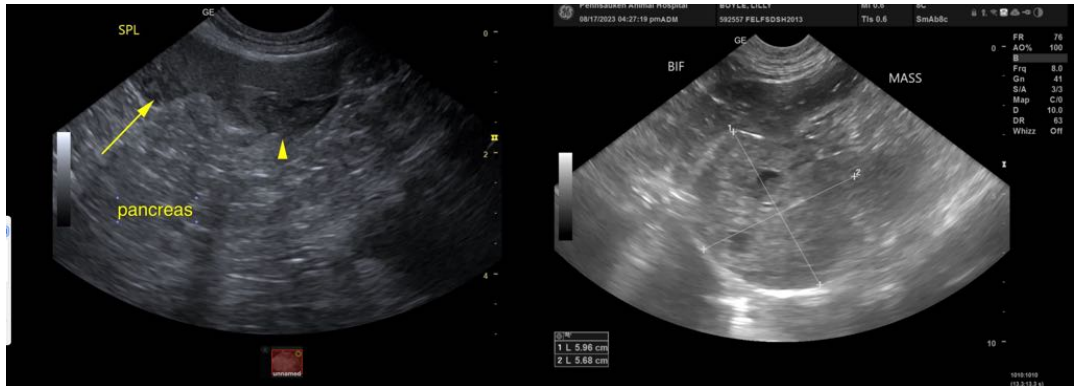
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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