



PATIENT

Fairy Boure

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

6 years

WEIGHT

9 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Ebersole

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Giroux

INVOICE

39668

DATE

9/28/22

PRESENTING CLINICAL SIGNS

History: Marked weight loss and abrupt change in appetite and attitude. Laying and not moving much. *On transdermal Pred-L since 3/21/22, and recently Clavamox and Mirtaz. Left chain mastectomy done 12/2021 for recurrent mammary neoplasia.

Abnormal PE/Chem/CBC/UA Results: PE: rounded/distended abdomen. Hct 26%, WBC 81,500, Neut. 67,600, Mono 6,500, Eos 2,445. LE normal except AST 123. CBC (Path review): marked neutrophilia with slight neutrophil toxicity

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 normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The right kidney measured 4.0 cm. The left kidney measured 4.15 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.

Spleen

The **spleen** revealed a focal nodule that measured 0.6 cm deriving from the caudal pole of the spleen with capsular expansion and disrupted architecture. Swollen irregular contour was noted.

Liver

The **liver** was riddled with multiple nodular changes with a target appearance with generalized hepatomegaly. Multiple parenchymal masses were noted and were created from the coalescing nodules throughout the liver with regional free fluid. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal.

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.



PATIENT

Pancreas

Fairy Boure

The **pancreas** revealed secondary inflammation deriving from the hepatic pathology.

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Free Abdomen

Enhanced mesentery was noted. Free fluid was noted. This is likely owing to hemorrhage or paraneoplastic effusion.

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ULTRASONOGRAPHIC FINDINGS

SEX

Spayed female

Splenohepatic round cell neoplasia pattern. Mast cell disease, lymphoma and hemangiosarcoma are all possible.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The prognosis is poor.

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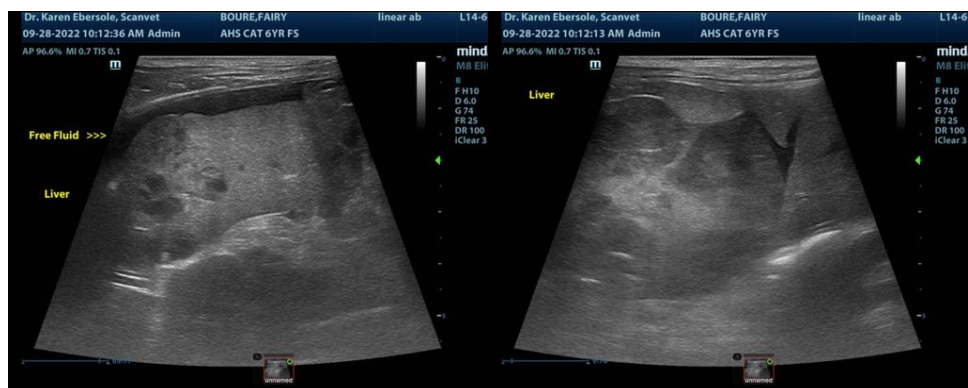
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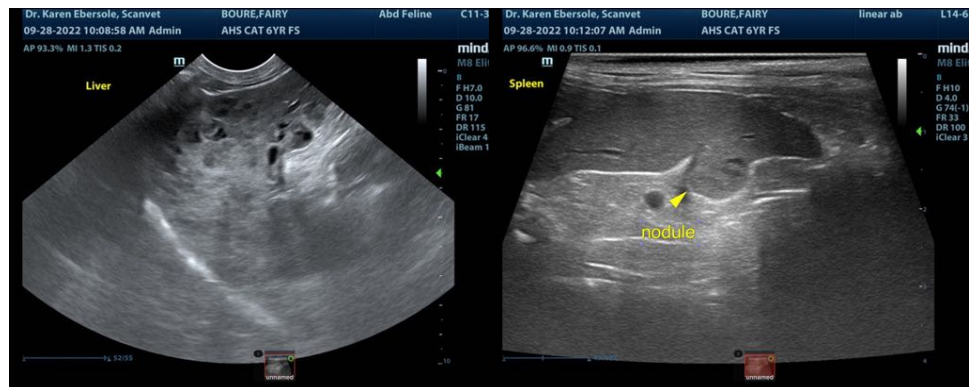
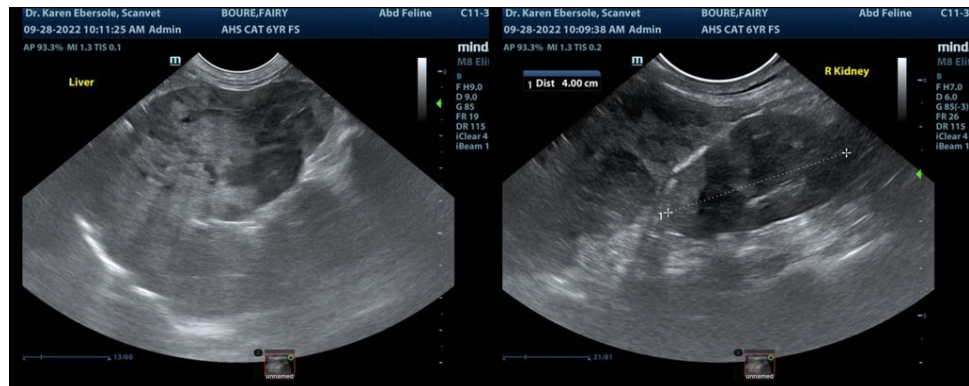
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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