



PATIENT

Ferguson Gillis

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

8 Years

WEIGHT

12.36 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Laurita Halbert

HOSPITAL NAME

Limestone Vet Hospital

REFERRING VET

Dr. Laurita Halbert

INVOICE

39503

DATE

7/13/22

PRESENTING CLINICAL SIGNS

Weight loss, decreased appetite Normal activity
Abnormal PE/Chem/CBC/UA Results: ALT 9 BUN 11 WBC 3.4 Lymphocytes 4.79 Hemoglobin 9.1
Hct 28 Lateral Radiograph significant pleural effusion 2/6 murmur

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 were noted. Ureteral papillae were normal. The pelvic urethra was imaged 1.0 cm beyond the cystourethral junction.

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 4.32 cm. The right kidney measured 4.45 cm.

Adrenal Glands

The regions of the **adrenal glands** were unremarkable.

Spleen

The **spleen** was swollen and mildly irregular in contour, measuring 1.02 cm in width. Enhanced mesentery noted around the spleen.

Liver

The **liver** was hypoechoic and mildly irregular in contour. Granular appearance noted. Free fluid noted between the liver lobes.

Transdiaphragmatic view revealed pleural effusion.

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.

Pancreas

The **pancreas** was hypoechoic and irregular with dilated duct.

Free Abdomen

Slight free fluid noted in the mid caudal abdomen.

PRIMARY FINDINGS

- Mild splenic and hepatic enlargement
- Undefined free fluid
- Edematous pancreas, possible low-grade pancreatitis



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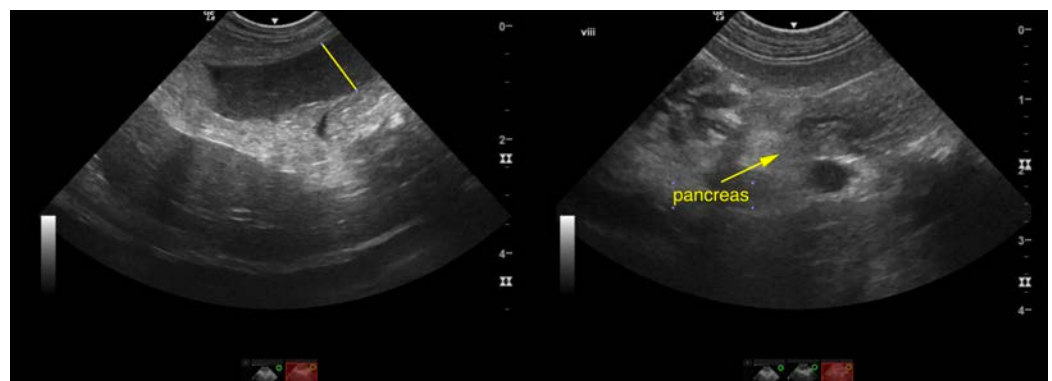
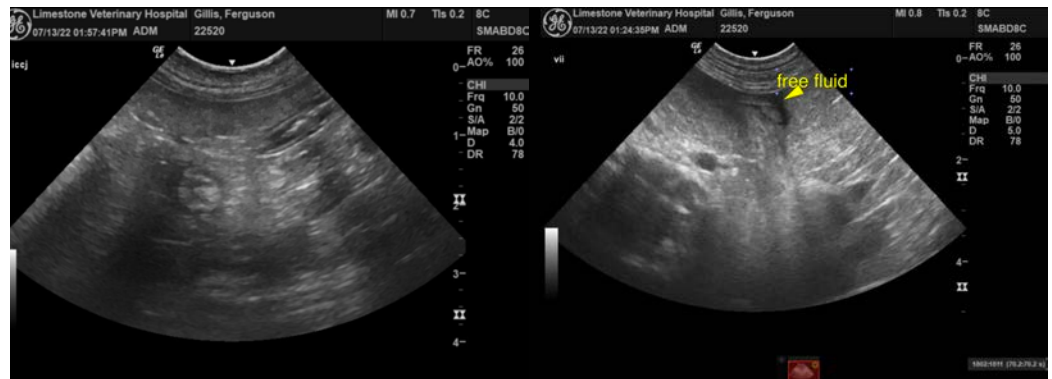
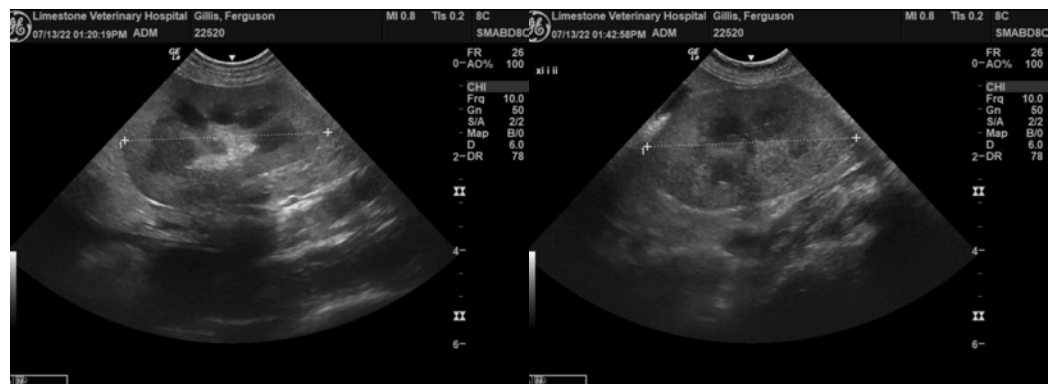
- Pleural effusion noted through the diaphragm

SECONDARY FINDINGS

- Age related renal changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Recommend echocardiogram in this patient and pleurocentesis and cytospin. 25-gauge FNA spleen and liver recommended as well as abdominocentesis of the free fluid in the abdomen. Strong concern for underlying neoplasia/lymphomatosis, mast cell disease, or similar.





PATIENT

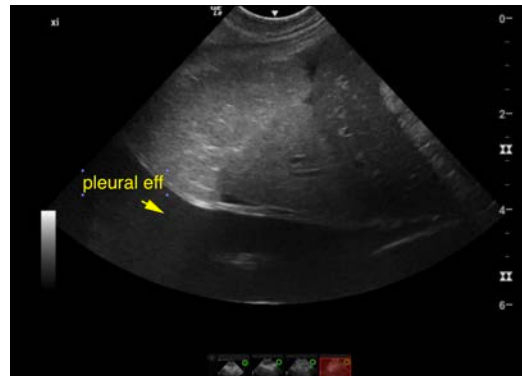
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

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