



PATIENT

Luli Reese

SPECIES

Canine

BREED

DSH

SEX

Spayed Female

AGE

4 Years

WEIGHT

13.2 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Bogosian

HOSPITAL NAME

Animal Emergency
Hospital of Volusia

REFERRING VET

Dr. Bogosian

INVOICE

39588

DATE

7/17/22

PRESENTING CLINICAL SIGNS

presented to RDVM on 07/12 for progressive weight loss FIV/FELV NEGATIVE HW NEGATIVE CBC WNL CHEM showed elevated globulin and elevated protein thyroid WNL radiographs showed peritoneal effusion cytology of effusion consistent with possible FIP

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 **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. Enhanced mesentery noted throughout the mid abdomen.

Adrenal Glands

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

Spleen

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 were noted.

Liver

The **liver** presented slight coarse architecture with slightly heterogeneous parenchyma. The gallbladder and common bile duct were unremarkable. Free fluid noted between the liver lobes. Hepatic veins were not dilated. No evidence of passive congestion.

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

Heterogeneous changes noted in the **pancreas**.

Free Abdomen

Irregular undifferentiated tissue noted in the mid abdomen with coalescing omentum and surrounding free fluid.



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ULTRASONOGRAPHIC FINDINGS

- Undifferentiated ill-defined omental tissue, possibly pancreatic origin
- Heterogeneous pancreatic changes
- Free fluid

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Suspect lymphomatosis, carcinomatosis or similar. Abdominocentesis and cytospin of the free fluid warranted. FIP is a mild potential as well. Prognosis is guarded to poor.

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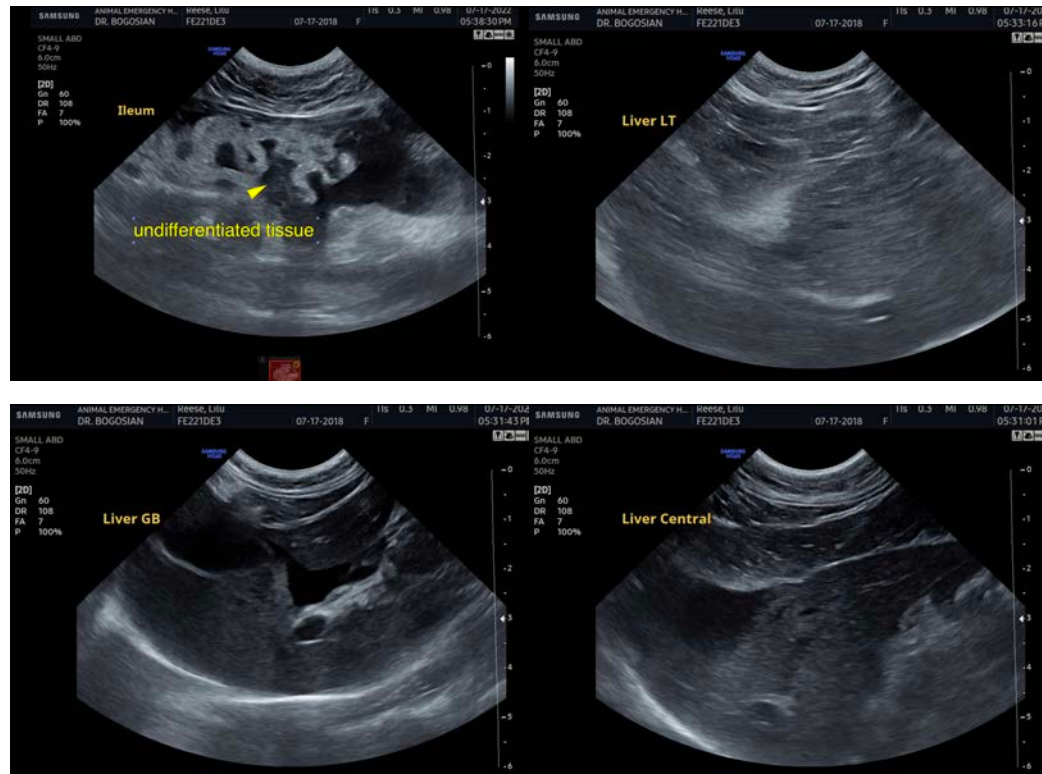
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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

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