



PATIENT

Eve Reed

SPECIES

Canine

BREED

Mixed Breed Canine

SEX

Spayed Female

AGE

13 Years

WEIGHT

51 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Chelsea Pastor

HOSPITAL NAME

Fredon AH

REFERRING VET

Dr. Linda Grau

INVOICE

14805

DATE

4/18/22

PRESENTING CLINICAL SIGNS

History: inappetence, loose stool on Friday, sig worse today

Abnormal PE/Chem/CBC/UA Results: Friday exam nsf, SDMA 56, albumin 2.5, ALT 200, AST 21, Alkphos 7428, Bilirubin .8, lipase >1800 today pale, pendulous abd, palpable fluid wave, tachypnea, tachycardia rads reveal organomegaly and free fluid

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. The left kidney measured 6.18 cm. The right kidney measured 6.3 cm.

Adrenal Glands

The **adrenal glands** were not visualized.

Spleen

The **spleen** revealed infiltrative, multifocal, hypoechoic coalescing nodular changes.

Liver

The **liver** was enlarged, nodular and irregular with enhanced surrounding mesentery. Disrupted architecture was noted. The gallbladder and common bile were unremarkable. Hepatic lymphadenopathy was noted.

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 **pancreatic** changes were noted yet secondary to the splenohepatic inflammation.

Free Abdomen

Free fluid was noted in the **abdomen**, owing to portal hypertension or paraneoplastic effusion. Enhanced mesentery was noted around the spleen.

ULTRASONOGRAPHIC FINDINGS



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- Infiltrative splenic and hepatic pattern, round cell neoplasia, aggressive multicentric pattern with paraneoplastic effusion and regional inflammation
- Heterogeneous pancreas

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Prognosis is poor. FNA of the of the spleen and liver could be considered for further definition. m

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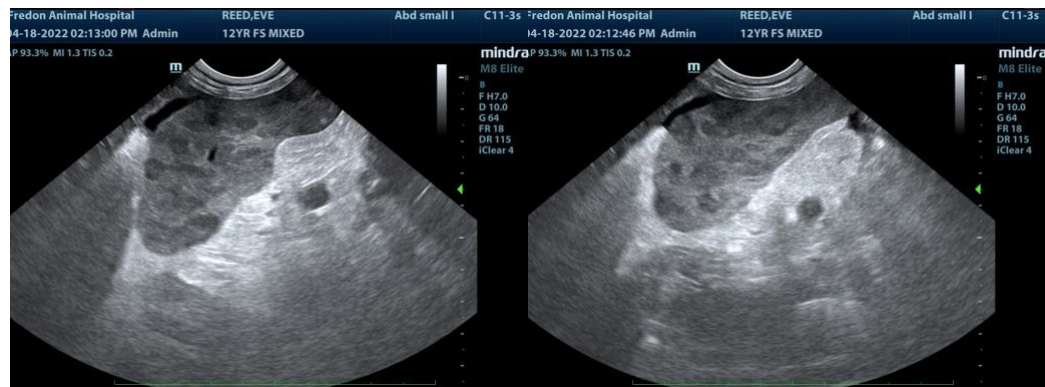
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I



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can be of any further assistance please contact me.

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