



PATIENT

Reesie Meeks

SPECIES

Canine

BREED

Shepherd Mix

SEX

Spayed Female

AGE

10 years

WEIGHT

50.8 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Kelly Vazquez, CVT

HOSPITAL NAME

Ramapo Valley AH

REFERRING VET

Dr. Katara

INVOICE

97915

DATE

3/29/22

PRESENTING CLINICAL SIGNS

History: Weight loss, intermittent inappetence, suspect potential IMHA. Current meds: mirtazapine (if needed), prednisone (starting Doxy, proviable soon if ok on pred.).
Abnormal PE/Chem/CBC/UA Results: AST 70, T. bili 0.6, Mg 1.3, RBC 3.8, HGB 8.4, HCT 28, NRBC 4, PH 94, neuts. 11.3 k, lym 504, retics. 13.6, abs retics 516k.

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 this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 6.65 cm. The left kidney measured 5.84 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 right adrenal gland measured 3.0 x 1.18 cm at the cranial pole and 0.5 cm at the caudal pole. The left adrenal gland measured 2.09 x 0.62 cm at the caudal pole and 0.71 cm at the cranial pole.

Spleen

The **spleen** revealed multiple, mixed, hypoechoic, complex masses with enhanced surrounding mesentery.

Liver

The **liver** was riddled with multiple, hypoechoic disruptive target lesions. Overt hepatic masses with cavitations were noted. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal.



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Gastrointestinal

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Examination of the **gastrointestinal tract** revealed a stomach free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Variable small intestinal thickening was noted.

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Pancreas

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The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

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Spayed Female

ULTRASONOGRAPHIC FINDINGS

Splenohepatic sarcoma pattern, aggressive.

AGE

10 years

Variable intestinal thickening was also noted.

WEIGHT

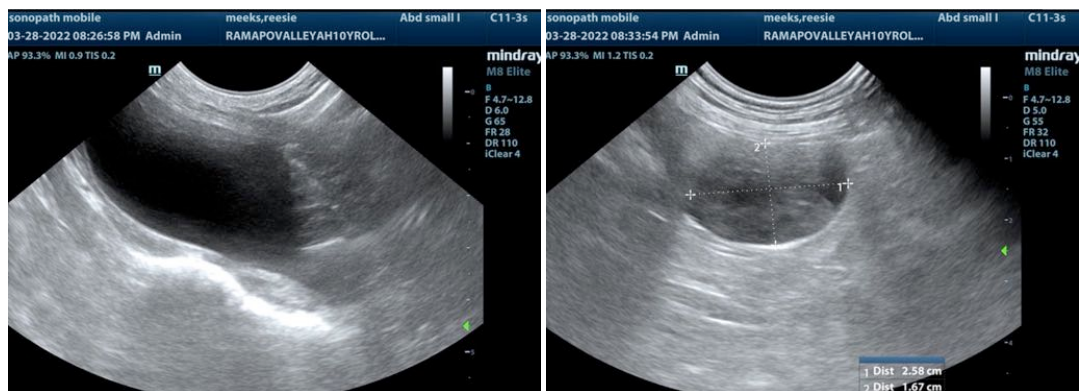
50.8 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The prognosis is poor. FNA of the parenchymal portions of the hepatic and splenic pathology with immediate chemotherapeutic intervention can be considered. However, given the extent of the pathology supportive care for quality of life should be considered.

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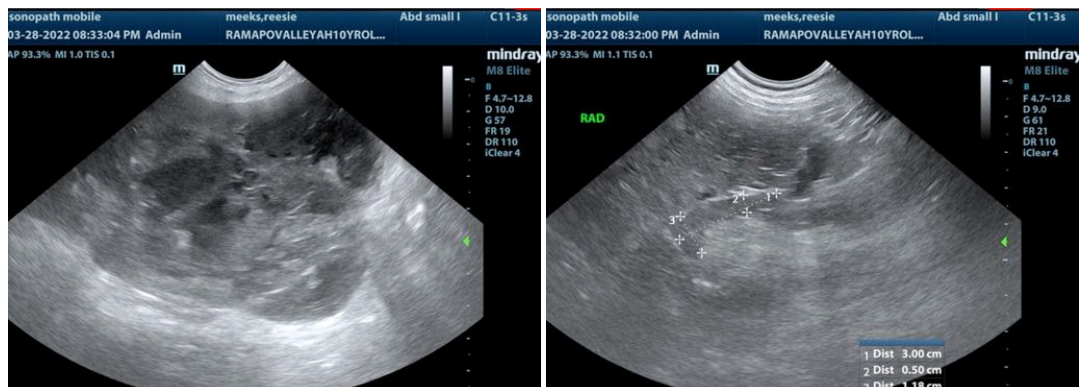
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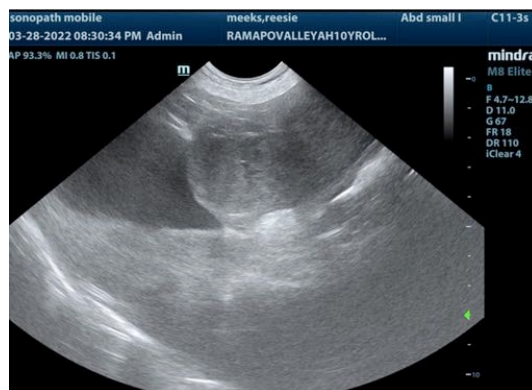
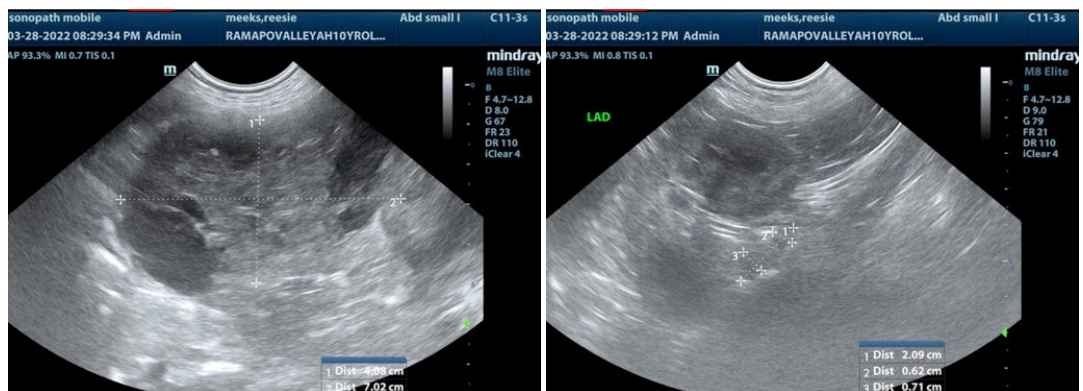
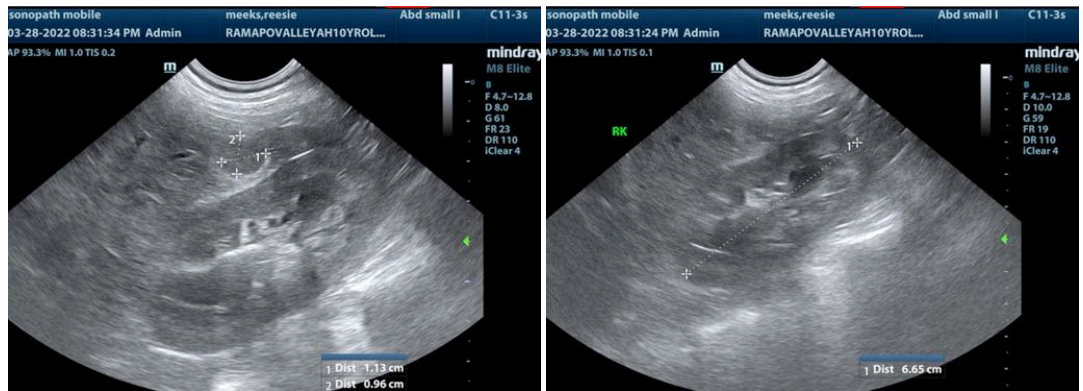
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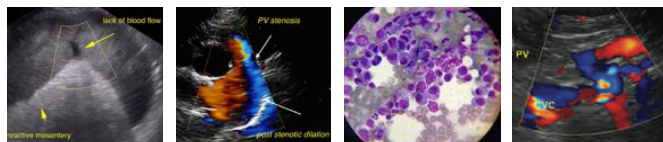


The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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

Info@SonoPath.com



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