



PATIENT

Ruger Carretta

SPECIES

Canine

BREED

GSHP

SEX

Neutered Male

AGE

12 Years

WEIGHT

85 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

HOSPITAL NAME

Franklin Lakes Animal
Hospital

REFERRING VET

Dr. Greenhut

INVOICE

72896

DATE

2/12/26

PRESENTING CLINICAL SIGNS

Anemia, elevated Alk Phos. Hx of splenic nodules (previous scan by Sonopath in 2024).

Medications: Yunan Baiyo, metro, pred, Cephalexin, Gabapentin, Soloxine, Amantadine.

Labs: HCT 24.5, WBC 20, Alk Phos 1191.

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 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 7.4 cm. The right kidney measured 6.17 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. Left measured 3.01 cm x 0.85 cm. Right measured 2.6 cm x 1.0 cm at the cranial pole and 0.60 cm at the caudal pole.

Spleen

The **spleen** revealed a complex mixed hypoechoic cystic mass with regional inflammation and minor free fluid. The mass measured 11.0+ cm. This is consistent with ruptured or leaking splenic mass. Other heterogeneous changes noted in the spleen.

Liver

The **liver** was enlarged and heterogeneous with hypoechoic nodular changes. Not definitively metastatic in nature, however, should be inspected at surgery for metastatic disease. The gallbladder was unremarkable.

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.



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Pancreas

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.

Other

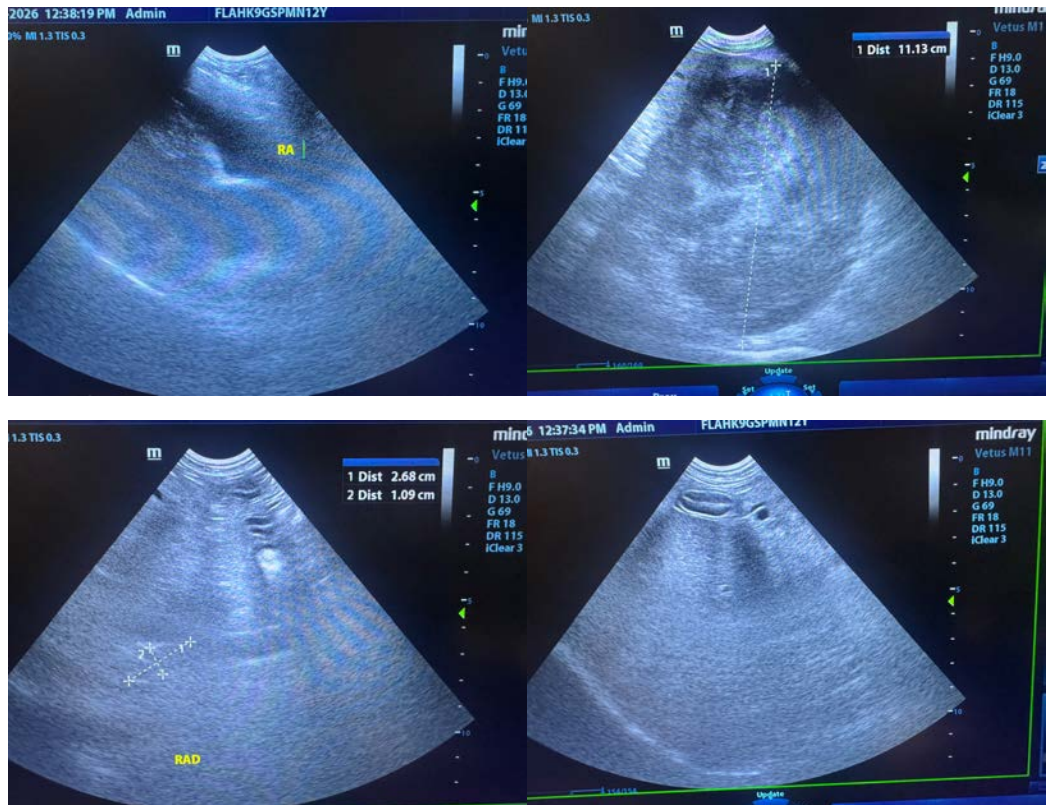
Rapid view of the heart revealed no evident pathology.

ULTRASONOGRAPHIC FINDINGS

- Ruptured or leaking splenic mass.
- Enlarged, nodular liver – possible metastatic disease.
- Age related renal changes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If chest radiographs are free of evident pathology, immediate splenectomy with liver inspection and biopsy indicated. However, a metastatic disease may be present in the liver.





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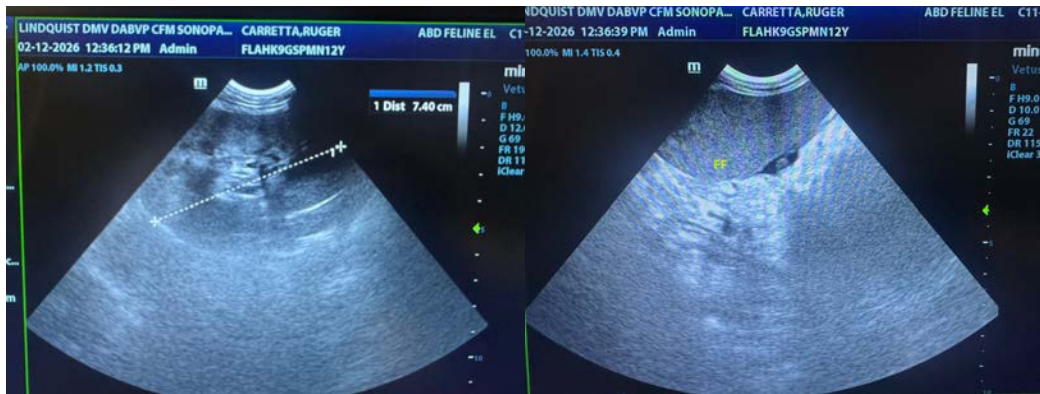
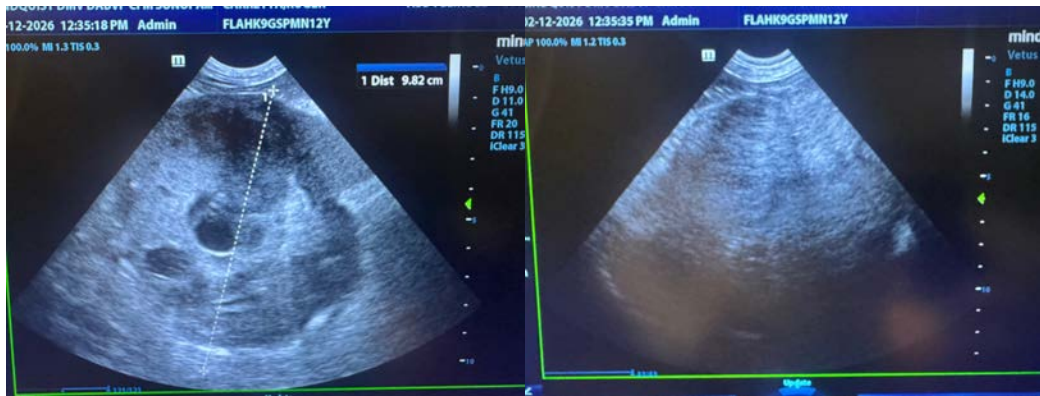
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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