



PATIENT

Bobby Rios

SPECIES

Canine

BREED

Mixed

SEX

Male

AGE

14 Years

WEIGHT

23 pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Kimberly Carrion Rivas

HOSPITAL NAME

Consultorio Veterinario
las Brisas

REFERRING VET

Dr. David Trautmann

INVOICE

13278

DATE

01/21/26

PRESENTING CLINICAL SIGNS

- The patient presented with a distended abdomen and general weakness.
- His blood test showed that he is very anemic. His hemoglobin level is at 4.2.
- He is eating normally with a good appetite.
- He is currently being treated with prednisone, doxycycline, and lixotinic.
- He is also on a hepatic diet.

Abnormal PE/Chem/CBC/UA Results: ALP: 238 ALT: 1786 BUN: 30 WBC: 55.30 LYM: 8.54 NEU: 41.96 RBC: 1.42 HGB: 4.2 HCT: 10.63 PLT: 9

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 4.8 cm in length. The right kidney measured 5.1 cm in length.

Adrenal Glands

Both **adrenal glands** were not visualized.

Spleen

The **spleen** presented mildly enlarged with scalloping contour and a hypoechoic parenchyma. Hypoechoic nodular changes noted on the spleen with an overt mixed hypoechoic mass.

Liver

The **liver** revealed coarse architecture. The hepatic veins were dilated. Multifocal hypoechoic nodular changes were noted in the liver. The gallbladder and common bile duct were unremarkable. A shower curtain lung pattern/B-lines were in the chest, noted through the diaphragm.

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 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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Free Abdomen

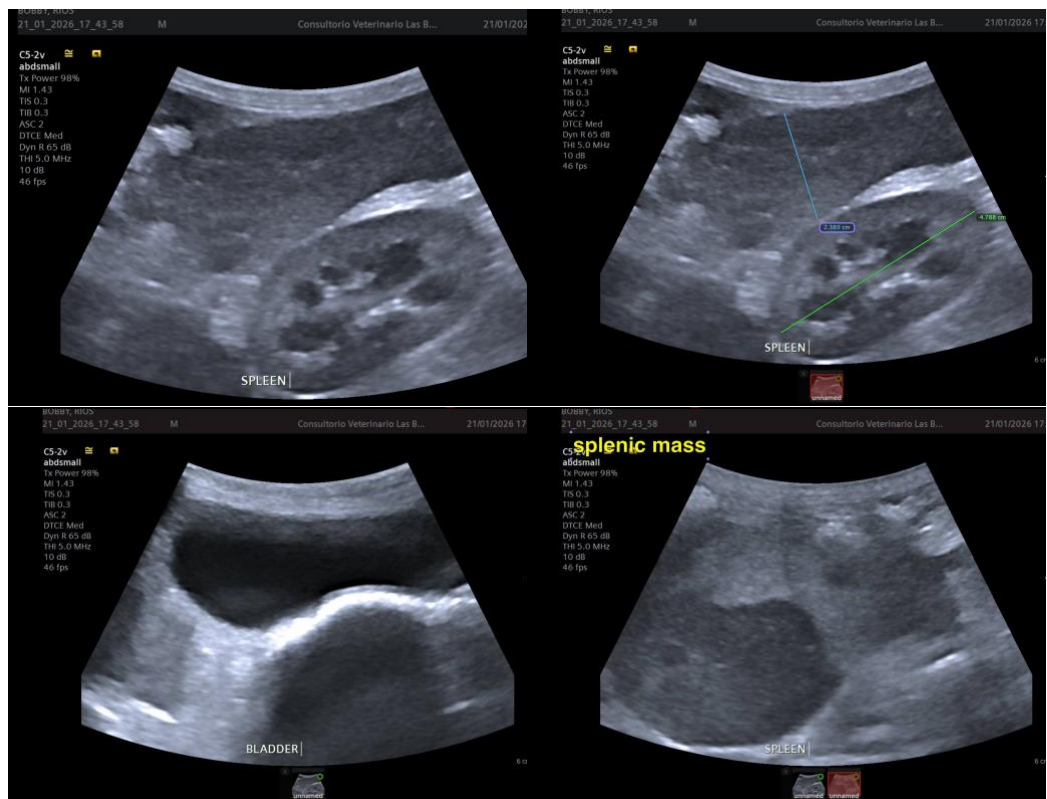
Enhanced mesentery and slight free fluid were noted.

ULTRASONOGRAPHIC FINDINGS

- Splenohepatic infiltrative pattern- strong concern for round cell neoplasia or hemangiosarcoma.
- Enhanced mesentery and slight free fluid.
- Mild passive congestion pattern.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

25-gauge FNA of the spleen and liver is indicated. Prognosis is guarded to poor.





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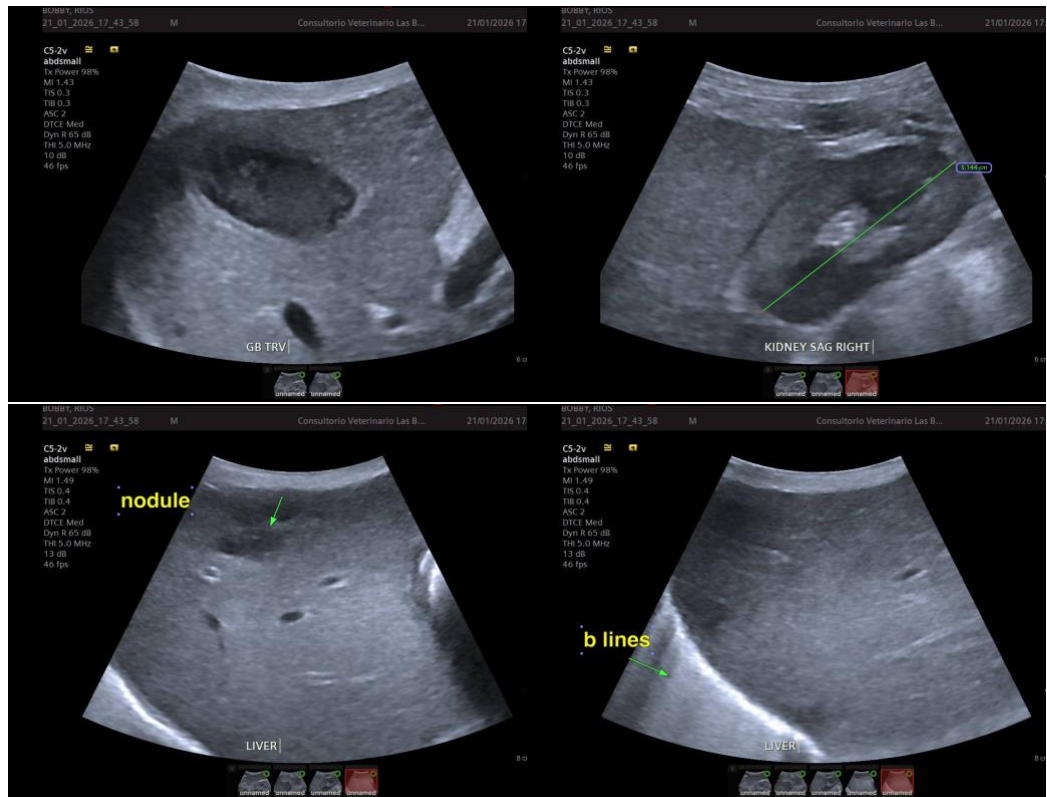
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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(CFM), Cert. IVUSS,

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