

PATIENT PRESENTING CLINICAL SIGNS

Suri Smith Service Animal - clinically presented healthy until episode of collapse on 7/25.
Abnormal PE/Chem/CBC/UA Results: EKG normal sinus rhythm with possible intraventricular block
No pericardial effusion or peritoneal effusion. Some concern for mottled spleen. Chem 17/lytes/CBC:
Anemia (RBC 5.16; Hct 35.4%; HgB 12.5); otherwise unremarkable PCV/TS: 36% and 5.8; cl Blood
Pressure Measurements 142 doppler #5 LTL Current Medications Levothyroxine 0.3 mg BID

SPECIES BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine
Labrador Retriever

Urinary System

SEX

Spayed Female

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 pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

AGE

13 Years

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.

WEIGHT

59.62 Pounds

The capsules were acceptably uniform without significant irregularities. The right kidney measured 7.24 cm. The left kidney measured 7.24 cm.

Adrenal Glands

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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 3.14 cm x 1.5 cm at the cranial pole and 0.62 cm at the caudal pole. The left adrenal gland measured 2.8 cm x 0.61 cm at the caudal pole and 0.50 cm at the cranial pole.

IMAGING PERFORMED BY

Sara Hansen

Spleen

The **spleen** was enlarged and folded upon itself. Subtle heterogeneous parenchymal changes noted. Blood flow appeared to be adequate. No evidence of torsion.

Liver

HOSPITAL NAME

Balanced Vet Care

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

REFERRING VET

Dr. Teri Sue Wright

Gastrointestinal

INVOICE

40114

The **stomach** was partially filled with non-shadowing, non-obstructive ingesta. If the patient was not post-prandial, the material may be soft foreign matter, grass, or similar. Transit of chyme into the small intestine was normal. Curvilinear patterns were maintained throughout the GI tract. No evidence of pathology. 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.

DATE

8/4/22



PATIENT *Pancreas*

Suri Smith 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.

SPECIES

Canine

BREED

Labrador Retriever

SEX

Spayed Female

AGE

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WEIGHT

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Eric Lindquist, DMV
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IMAGING PERFORMED BY

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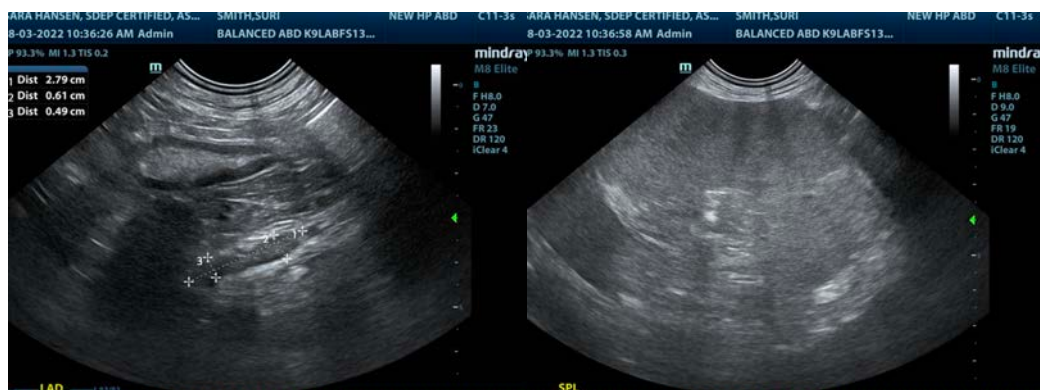
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ULTRASONOGRAPHIC FINDINGS

- Hypersplenism pattern
- Minor soft shadowing gastric material – possible grass or similar, or post-prandial presentation

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Manual palpation of the spleen recommended to assess for any discomfort. 25-gauge FNA warranted given the anemia. Likely hyperplastic spleen. However, underlying round cell neoplasia is a potential.





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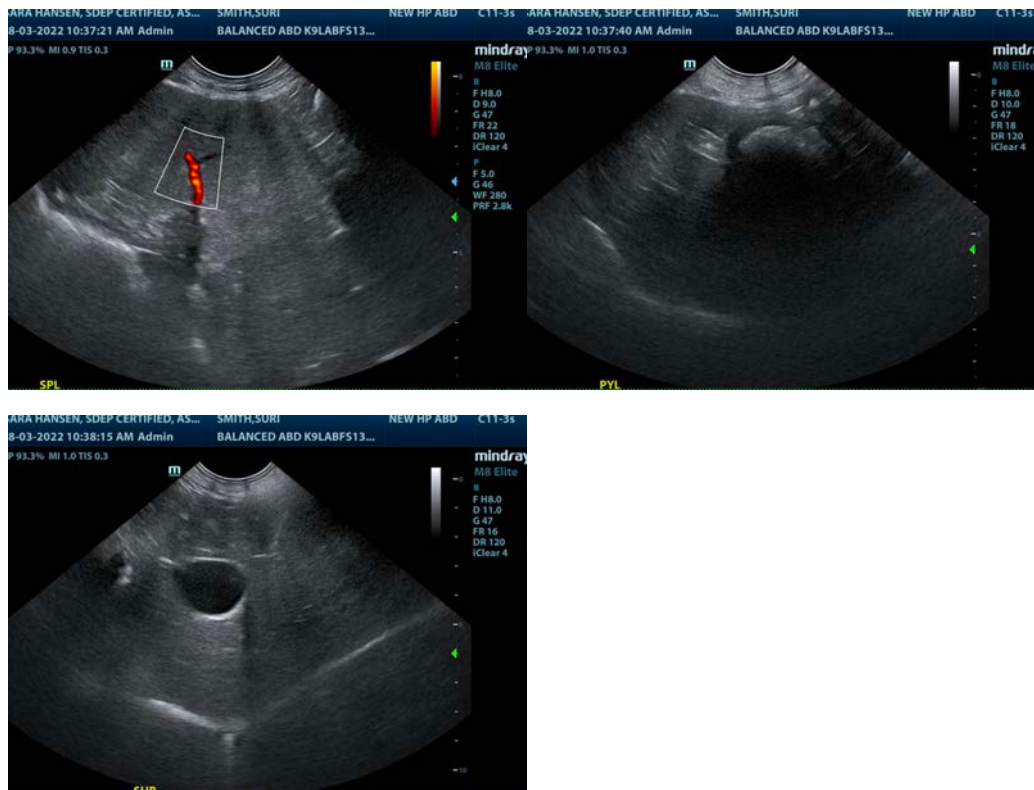
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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