



PATIENT PRESENTING CLINICAL SIGNS

Molly Headman History: Splenic mass found during ACL radiographs
Medication: Yunnan Baiyao, Gabapentin, Glucosamin, Vetprofen

SPECIES
Canine CBC- HCT 38.3, WBC 7.6, Unremarkable chemistry panel

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED *Urinary System*

Pitbull The urinary bladder, trigone, and cystourethral junction exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.

SEX
FS The area of the aortic trifurcation was free of pathology.

AGE
12 years Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 6.0 cm in length. The right kidney measured 5.7 cm in length.

WEIGHT
54 Pounds

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 2.0 cm length x 0.43 cm width at the caudal pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 2.6 cm length x 0.41 cm width at the caudal pole.

Spleen

A mildly expansive, asymmetrically marginated, mass involving the caudal spleen to splenic tail with secondary capsule expansion and disruption was present and measured approximately 5.3 cm x 5.0 cm. The parenchyma of the mass was nonhomogeneous to mixed echogenic without areas of cavitation. Focal hyperechoic foci were present which may indicate focal parenchymal mineralization. The non-affected spleen was sonographically unremarkable. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis.

Liver/ Gallbladder

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with mild gallbladder debris. The cystic and common bile ducts were normal.

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Rebekah Jakum, CVT
ARDMS/RVT

HOSPITAL NAME

Stanglein VC

REFERRING VET

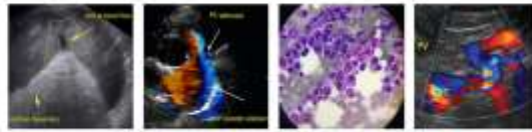
Dr. Stanglein

INVOICE

12290

DATE

9.23.2021



PATIENT

Gastrointestinal

Molly Headman

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction, or foreign material.

SPECIES

Canine

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction, or foreign material.

Normal visible colon wall layers were present with apparent formed feces in lumen.

BREED

Pitbull

Pancreas

The parenchyma of the left limb, body, and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease were evident.

SEX

FS

Free Abdomen

No evidence of omental masses, lymphadenopathy or perisplenic to peritoneal free fluid was present.

AGE

12 years

Rapid view of the heart revealed no overt evidence of pericardial effusion or overt tumors.

ULTRASONOGRAPHIC FINDINGS

WEIGHT

54 Pounds

Primary Findings

- Confirmed splenic mass - neoplasia favored such as sarcoma, round cell neoplasia, or other. Potential for nonneoplastic etiologies such as hyperplasia, hematopoiesis, granuloma, or splenitis is also possible.
- Mild age-related renal changes
- Gallbladder debris - likely incidental

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No overt evidence of intraabdominal or perisplenic metastasis was noted. Assuming no evidence of thoracic pathology on three view chest radiographs, splenectomy is warranted.

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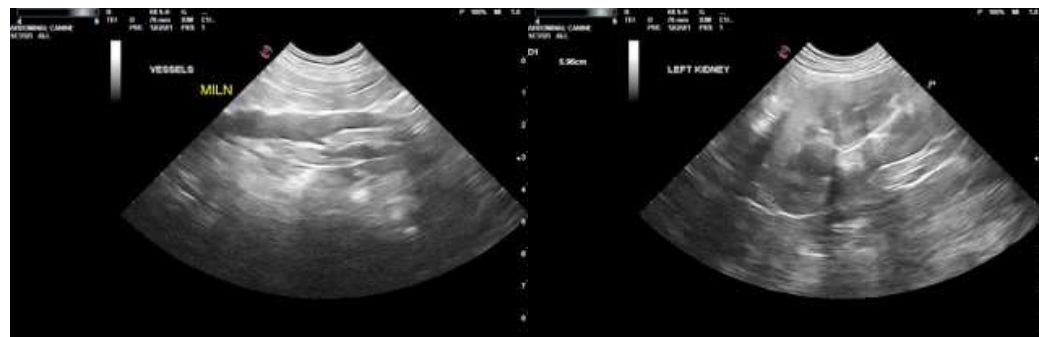
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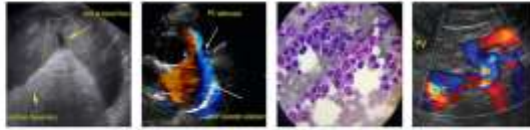
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Molly Headman

SPECIES

Canine

BREED

Pitbull

SEX

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AGE

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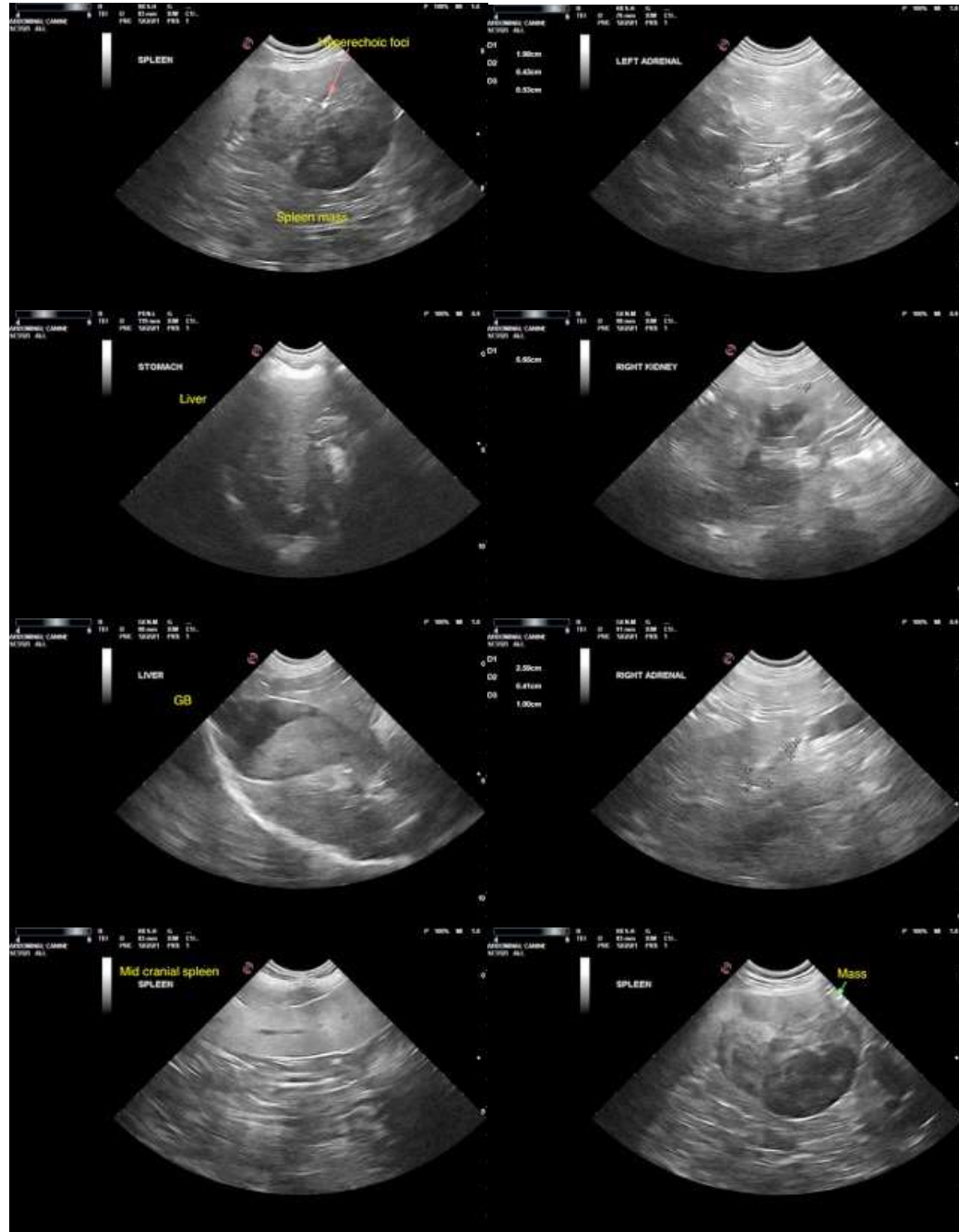
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)
mac.daniel@sonopath.com