



PATIENT

Gabby Elges

PRESENTING CLINICAL SIGNS

SPECIES

Canine

BREED

Bloodhound

PAWS Request Form: Chief Concern / Provisional Diagnosis: ~cranial organomegaly noted as part of wellness PE; suspect splenic origin based on abd rads~ Relevant Medical History and Physical Exam findings: ~mass on carpus (concern for granuloma vs neoplastic, currently on abx and pursuing bx if response is incomplete). hx horners syndrome (dx as idiopathic) otherwise has been well at home ~ Recent Diagnostics: Relevant Laboratory Results / Abnormalities: ~cbc/chem/t4 unremarkable~ Current medications (include full name, dosage and frequency): ~cefepodoxime 5-10mg/kg SID, gabapentin 5-10mg/kg BID ~ Relevant Radiograph Findings(email radiographs if available): ~splenomegaly, otherwise apparently unremarkable~

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

SEX *Urinary System*

Spayed Female

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 cm 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 were noted.

AGE

8 Years

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 6.8 cm. The right kidney measured 7.1 cm.

WEIGHT

88 Pounds

The area of the aortic trifurcation was free of pathology.

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP

Adrenal Glands

The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 3.7 cm length x 0.74 cm at the caudal pole. The left adrenal gland measured 2.4 cm length x 0.53 cm at the caudal pole.

IMAGING BY

Loetitia Saint-Jacques,
LVT

Spleen

The spleen exhibited generalized enlargement with both medial cranial and caudal folding. The splenic capsule maintains symmetrical contour, yet was mildly rounded in the cranial and caudal spleen. Splenic vascularity was normal. No distinct splenic masses or nodules.

HOSPITAL NAME

MountainView AH

Liver

REFERRING VET

Dr. Sarah Kalivoda

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

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Gabby Elges **Gastrointestinal**

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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.

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.

BREED

Bloodhound

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

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 was evident.

SEX

Spayed Female

Free Abdomen

AGE

8 Years

No evidence of perisplenic to peritoneal free fluid. No evidence of lymphadenopathy.

Rapid view of the heart revealed no evidence of pericardial masses or effusion in the visible window.

WEIGHT

88 Pounds

ULTRASONOGRAPHIC FINDINGS

- Non-specific generalized splenomegaly with cranial and caudal folding
- Otherwise unremarkable abdomen

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The splenomegaly is non-specific, yet not overtly consistent with neoplastic criteria. Considerations may include hyperplasia, hematopoiesis, incidental splenitis, with splenic neoplasia considered a less likely to unlikely differential diagnosis given the overall normal splenic parenchyma echogenicity and maintained symmetrical capsule contour.

IMAGING BY

Loetitia Saint-Jacques,
LVT

Assuming normal clotting status, splenic FNA using 25-gauge needle may be considered for screening cytology, primarily to ensure only benign or reactive changes are present. The cranial and caudal folding is not overtly indicative of splenic pathology and may be secondary to generalized splenomegaly. Sonographic or radiographic monitoring for evidence of persistent splenomegaly would be a more conservative approach.

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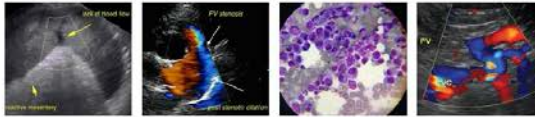
Dr. Sarah Kalivoda

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Portable Animal Wellness Sonography, Inc.

IMAGING PERFORMED BY

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SEX

Spayed Female

AGE

8 Years

WEIGHT

88 Pounds

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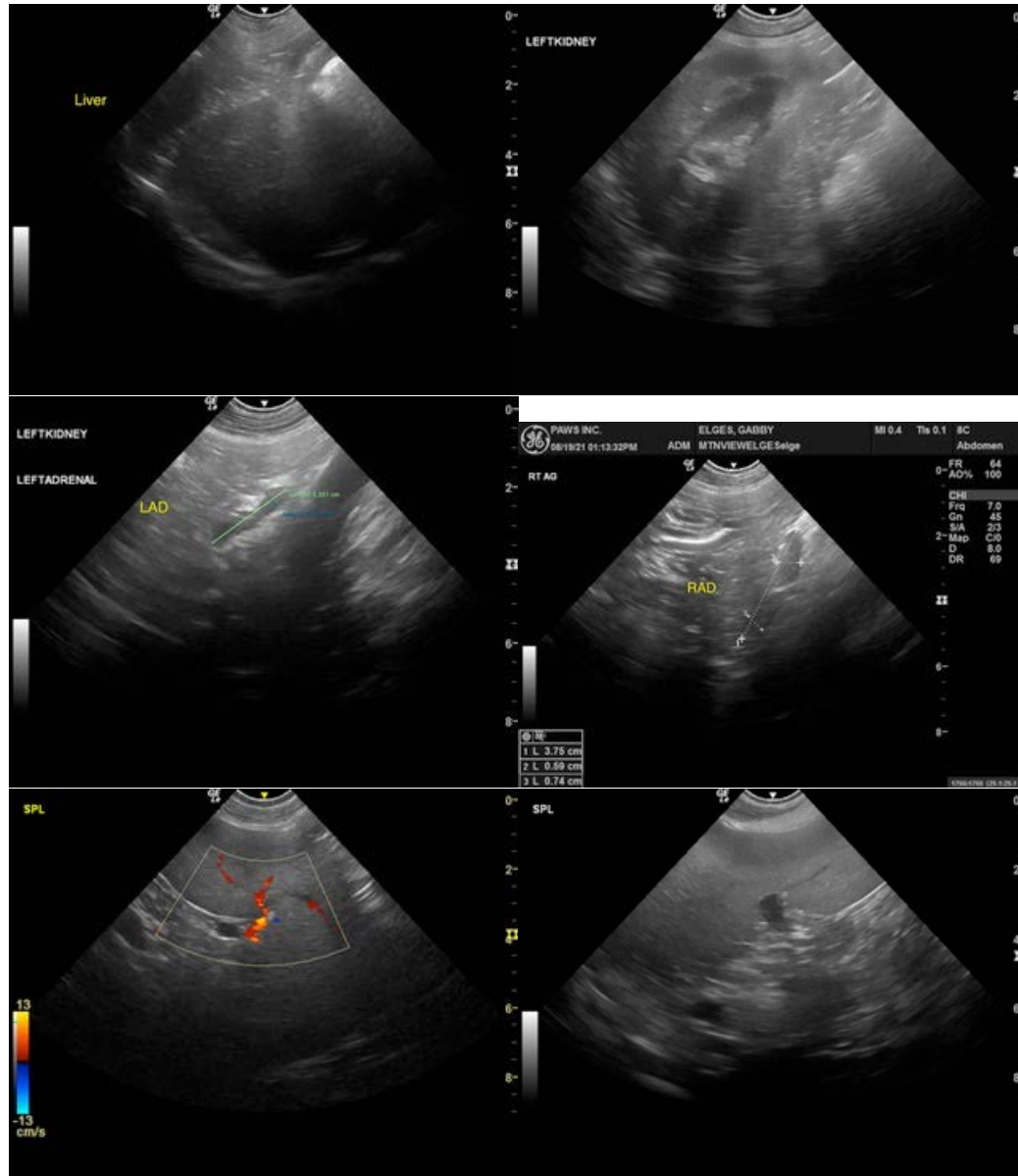
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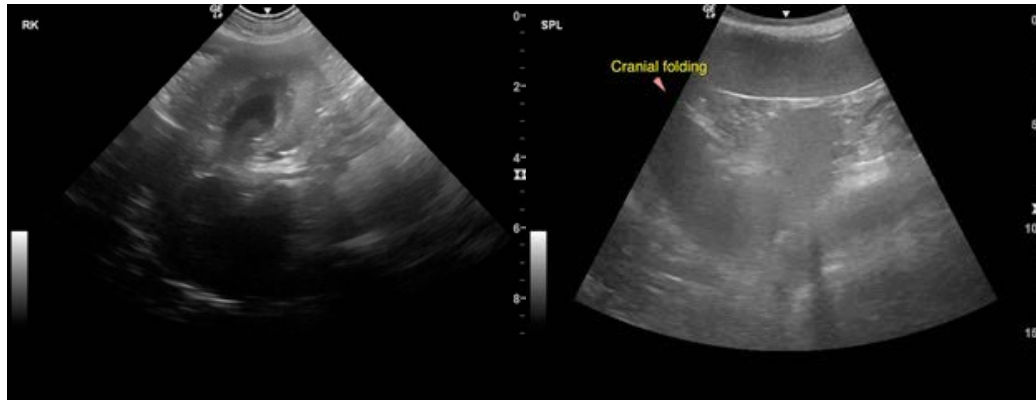
Spayed Female

AGE

8 Years

WEIGHT

88 Pounds



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.

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