



PATIENT	PRESENTING CLINICAL SIGNS
Disel Trifun	History: Splenomegaly, atopy, forelimb lameness, possible urinary incontinence Medication: Apoquel
SPECIES	Urinary System
Canine	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.
BREED	The residual prostate was symmetrically normal in size with uniform parenchyma and slight coarse echotexture measuring 1.0 cm in diameter.
Wheaten Terrier Mix	The area of the aortic trifurcation was free of pathology.
SEX	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.
Neutered Male	Adrenal Glands
AGE	The left adrenal gland was indistinctly visualized yet without overt pathology, with the caudal pole measuring 0.7 cm in diameter. No overt pathology was noted in the area of the right adrenal gland.
11 years	Spleen
WEIGHT	A mass involving the spleen with secondary capsule expansion and disruption was present. The parenchyma of the mass was heterogeneous to mixed echogenic without areas of cavitation. The non-affected spleen exhibited primarily finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Potential areas of parenchymal mineralization were noted within the splenic mass measuring approximately 11.0-12.0 cm in diameter. No overt evidence of concurrent perisplenic to peritoneal free fluid was noted. No evidence of mass rupture was noted.
45 Pounds	Liver/ Gallbladder
INTERPRETED BY	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 thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	Gastrointestinal
IMAGING PERFORMED BY	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.
Rebekah Jakum, CVT ARDMS/RVT	
HOSPITAL NAME	
New Britain VC	
REFERRING VET	
Dr. Bandekar	
INVOICE	
13014	
DATE	
1.10.2022	



PATIENT

Disel Trifun

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.

SPECIES

Canine

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.

BREED

Wheaten Terrier Mix

Free Abdomen

Subtle evidence of perisplenic reactive mesentery was noted. No overt lymphadenopathy was present.

SEX

Neutered Male

Rapid view of the heart (SDEP 3 position) revealed subjectively normal function without pathology in the right auricle or pericardium.

AGE

11 years

ULTRASONOGRAPHIC FINDINGS

Primary Findings

- Large splenic mass
- Hepatic parenchymal remodeling - subjectively benign
- Mild age-related kidneys

WEIGHT

45 Pounds

INTERPRETED BY

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

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The splenic mass is nonspecific with considerations including hyperplasia, hematopoiesis, granuloma, splenitis, or neoplasia (sarcoma, round cell neoplasia, other). Neoplasia is favored, although not definitive. No overt evidence of intraabdominal metastasis or concurrent hemoabdomen.

IMAGING PERFORMED BY

Rebekah Jakum, CVT
ARDMS/RVT

Assuming no evidence of thoracic pathology or metastasis on three view chest radiographs, laparotomy with splenectomy, gross inspection of the liver, and perisplenic omentum may be considered.

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A guarded prognosis pending splenic mass histopathology is warranted.

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SPECIES

Canine

BREED

Wheaten Terrier Mix

SEX

Neutered Male

AGE

11 years

WEIGHT

45 Pounds

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IMAGING PERFORMED BY

Rebekah Jakum, CVT
ARDMS/RVT

HOSPITAL NAME

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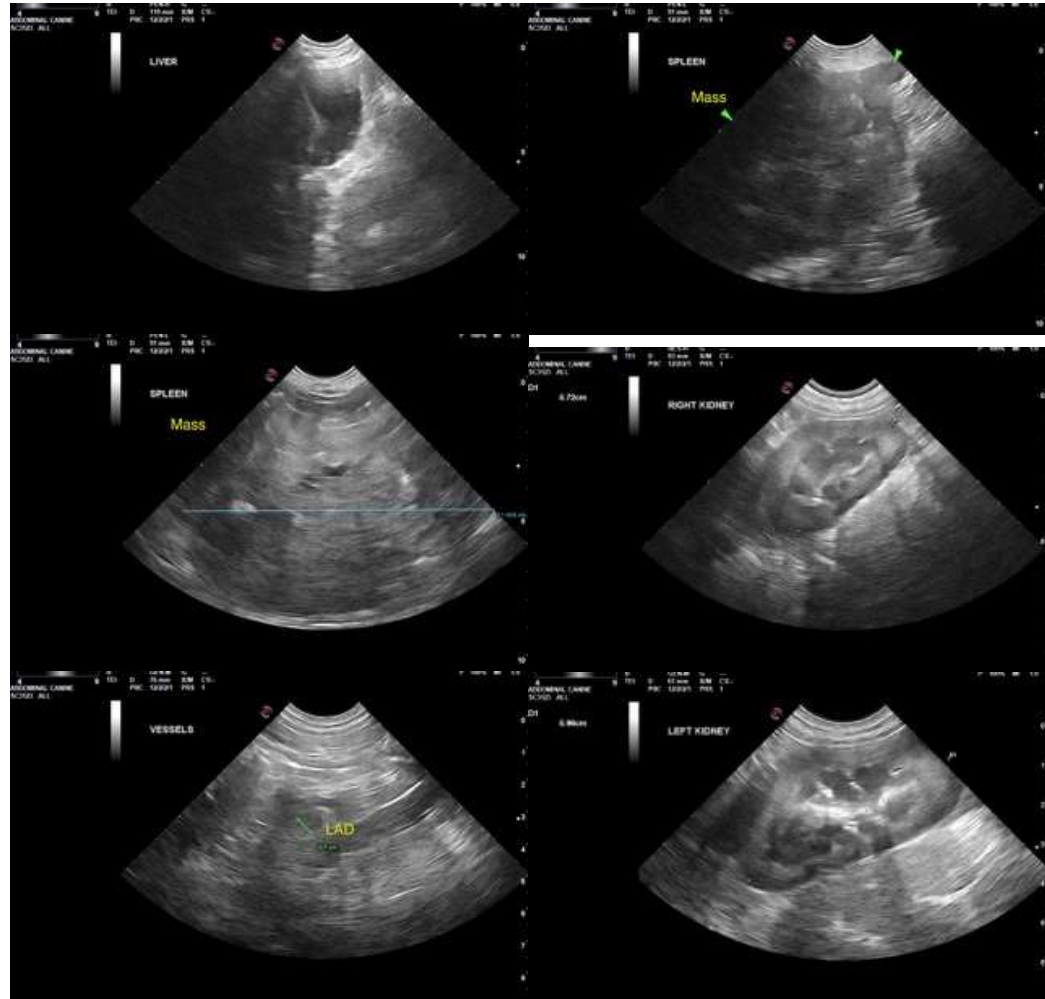
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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)
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