



PATIENT	PRESENTING CLINICAL SIGNS
Janie Roodenburg	Suspect possible splenic, liver mass based on abbreviated u/s. Current meds: Thyrotabs Abnormal PE/Chem/CBC/UA Results: ALP 1500
SPECIES	
Canine	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
BREED	Urinary System
Vizsla	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra exhibited normal tone to a depth of 3.0 cm. Mild nonuniform thickening of the urinary bladder wall was present. Multiple dependent hyperechoic focal echogenicities with distal acoustic shadowing were present in the dependent lumen. An example of an echogenicity measured 1.0 cm diameter. Suspect likely concurrent mild cystitis was noted. The ventral apical urinary bladder wall width measured 0.62 cm.
SEX	
FS	
AGE	The area of the aortic trifurcation was free of pathology.
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. Focal small cortical cysts were present in the left kidney. No evidence of pelvic dilation was present. The left kidney measured 6.3 cm in length. The right kidney measured 6.0 cm in length.
WEIGHT	
60 lbs.	
INTERPRETED BY	Adrenal Glands
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 2.5 cm length x 0.68 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 2.7 cm length x 0.73 cm width at the caudal pole.
IMAGING PERFORMED BY	Spleen
Shari Reffi, CVT	The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.
HOSPITAL NAME	Liver/ Gallbladder
Animal Hospital of Sussex County	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 primarily anechoic content with mild nonorganized gallbladder debris. No evidence of gallbladder or peripheral gallbladder inflammation was noted. The cystic and common bile ducts were normal.
REFERRING VET	
Dr. Catania	Gastrointestinal
INVOICE	
14048	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.
DATE	
6/9/22	



PATIENT

Janie Roodenburg

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.

SPECIES

Canine

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

BREED

Vizsla

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 overt lymphadenopathy or peritoneal effusion was present.

AGE

12 years

ULTRASONOGRAPHIC FINDINGS

WEIGHT

60 lbs.

- Mild vacuolar hepatopathy pattern - benign
- Mild gallbladder debris (non-mucocele) - may be secondary to fasting or indicate nonclinical cholestasis
- Sonographically normal spleen - no evidence of neoplastic criteria
- Mild chronic renal changes
- Multiple cystic calculi with likely concurrent mild cystitis

INTERPRETED BY

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

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of Intraabdominal neoplastic criteria was noted.

IMAGING PERFORMED BY

Shari Reffi, CVT

Hepatosupportive medications Including Denamarin and Ursodiol may prove beneficial. Urine culture and sensitivity on a sterile urine sample to assess for underlying Infection is recommended. Cystotomy with stone analysis +/- urinary bladder wall biopsy for histopathology +/- tissue culture and sensitivity, if confirmed infection, should be considered.

HOSPITAL NAME

Animal Hospital of
Sussex County

REFERRING VET

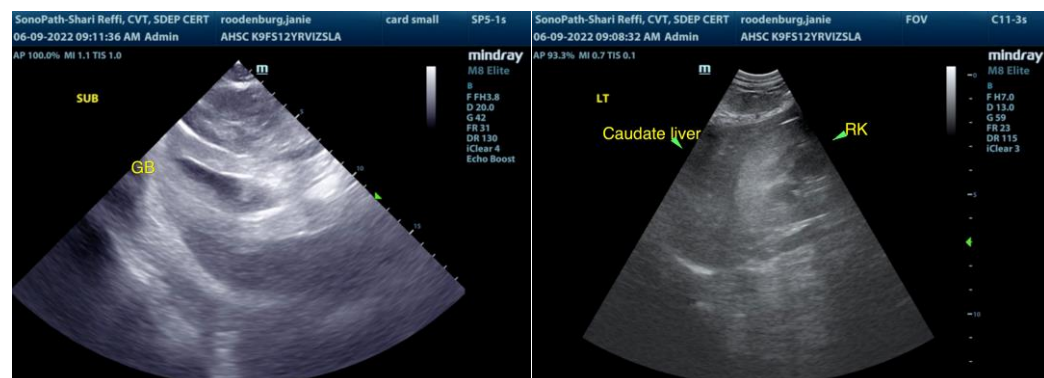
Dr. Catania

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SPECIES

Canine

BREED

Vizsla

SEX

FS

AGE

12 years

WEIGHT

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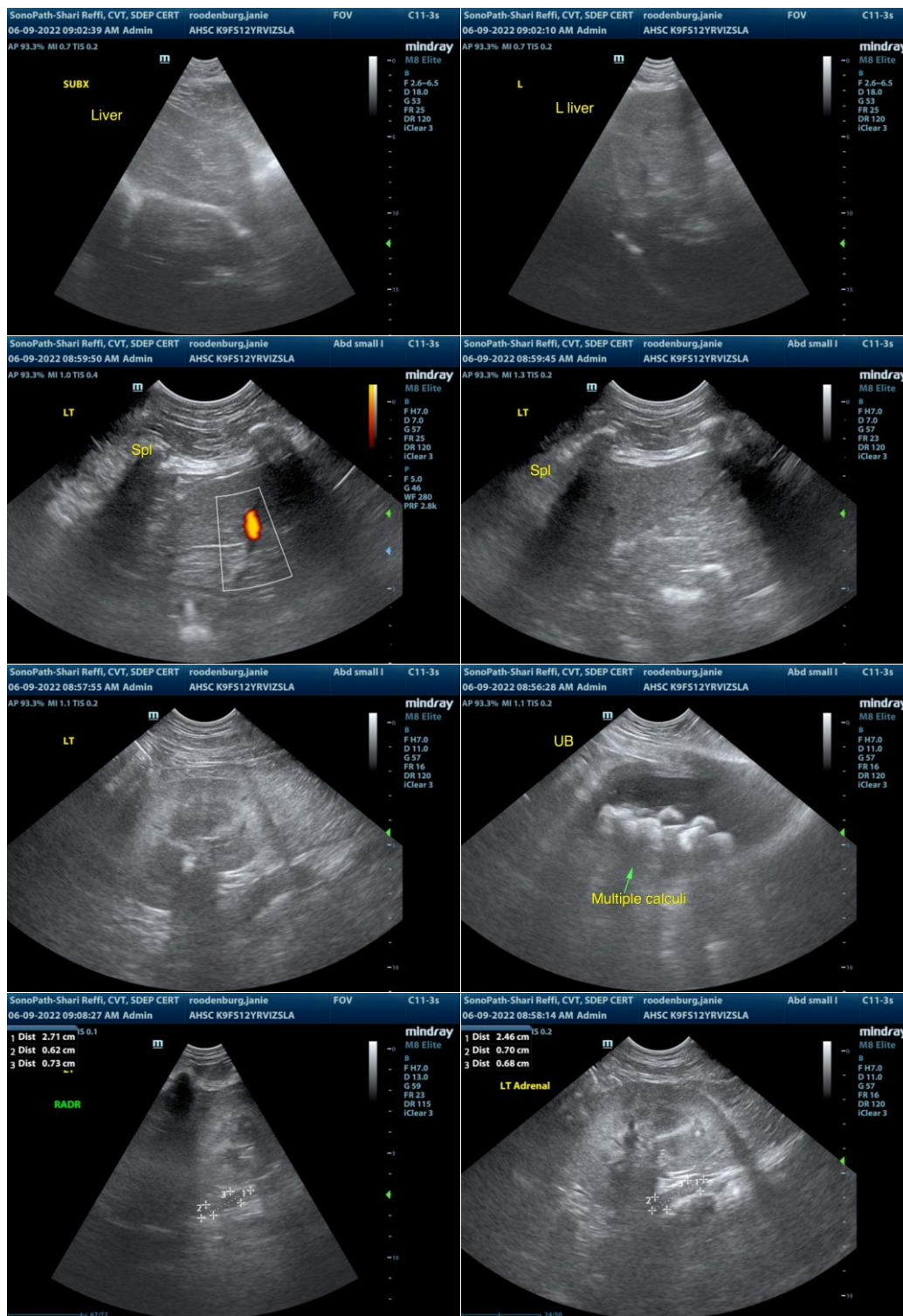
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology



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BREED

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SEX

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AGE

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WEIGHT

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**IMAGING
PERFORMED BY**

Shari Reffi, CVT

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Sussex County

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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)
info@SonoPath.com