

PATIENT

Frankie Soni

SPECIES

Canine

BREED

Shih Tzu

SEX

Intact Male

AGE

8 years

WEIGHT

12 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Sarah
Barthelemy

HOSPITAL NAME

Faldonridge AH

REFERRING VET

Dr. Rix

INVOICE

10420

DATE

12/4/25

PRESENTING CLINICAL SIGNS

Very small peri-anal growth identified (undergoing biopsy sample today). Possible abdominal discomfort on exam - AUS to rule out other disease. Normal labs

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, and cystourethral junction exhibited normal thickness and tone. Primarily anechoic urine was present in the lumen. Nondependent, particulate, mild sediment was present without evidence of calculus formation. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic mural changes were noted.

The prostate was enlarged in size with intact, symmetrical capsule contour. The margins of the gland were intact and able to be differentiated from the surrounding tissue. The prostatic parenchyma was mildly echogenic to heteroechoic without parenchymal mineralization. The prostate measured 4.2 cm in diameter. Intermittent, small prostatic cysts were present.

The left and right testicles were sonographically normal. The left testicle measured 2.6 cm. The right testicle measured 2.6 cm.

No evidence of pathology in the area of the aortic trifurcation.

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. Pinpoint to focal areas of medullary mineral were noted. The left kidney measured 5.9 cm in length. The right kidney measured 6.0 cm in length.

Adrenal Glands

The left adrenal gland exhibited borderline enlarged caudal pole with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.59 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 0.54 cm width at the caudal pole.

Spleen

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.



PATIENT	<i>Liver/ Gallbladder</i>
Frankie Soni	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 containing primarily anechoic content with mild, nonorganized gallbladder debris. The cystic and common bile ducts were normal.
SPECIES	
Canine	
BREED	<i>Gastrointestinal</i>
Shih Tzu	The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty without evidence of retained ingesta, fluid, or foreign material.
SEX	
Intact Male	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.
AGE	
8 years	Normal visible colon wall layers were present with apparent formed feces in lumen.
WEIGHT	<i>Pancreas</i>
12 kg	The pancreas was mildly prominent in size with mild capsule asymmetry and isoechoic to heterogeneous parenchyma compared to adjacent omentum. No signs of active inflammation or neoplasia.
INTERPRETED BY	<i>Free Abdomen</i>
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	Mildly prominent mesenteric lymph nodes were present. The lymph nodes were essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5). An example lymph node measured 1.4 cm x 0.55 cm.
IMAGING PERFORMED BY	ULTRASONOGRAPHIC FINDINGS
Dr. Sarah Barthelemy	<ul style="list-style-type: none"> • Urinary bladder sediment • Benign prostatic hyperplasia pattern with small prostatic cysts, minor potential for prostatitis • Mild medial iliac lymphadenopathy - subjective benign • Nonorganized gallbladder debris (non-mucocele) • Mild prominent heterogeneous pancreas • Mild renal medullary mineral • Borderline prominent caudal left adrenal gland
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INVOICE	<u>INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS</u>
10420	There is no evidence of significant visceral pathology such as primary or metastatic neoplastic criteria. The gallbladder debris, borderline prominent caudal left adrenal gland, and prominent nonhomogeneous pancreas are likely incidental if no clinical signs consistent with cholestasis, adrenal disease, or pancreatitis.
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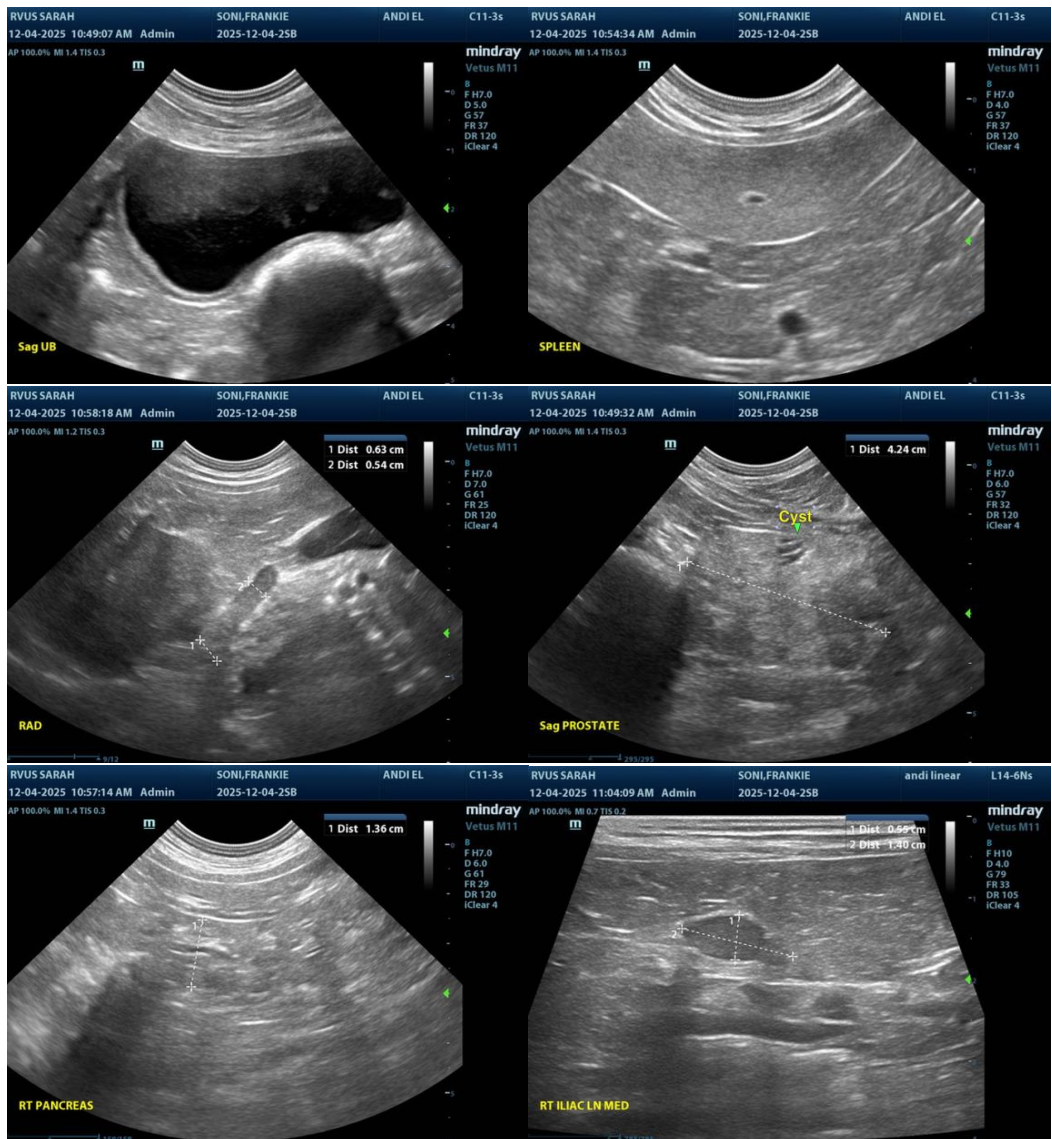
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The urinary bladder sediment may suggest cellular / crystalline debris or mucus. Cystocentesis for UA +/- C/S if evidence of inflammatory cells is recommended.

If small perianal growth is confirmed neoplasia, sonographic monitoring of the medial iliac lymph nodes for evidence of progression is recommended.





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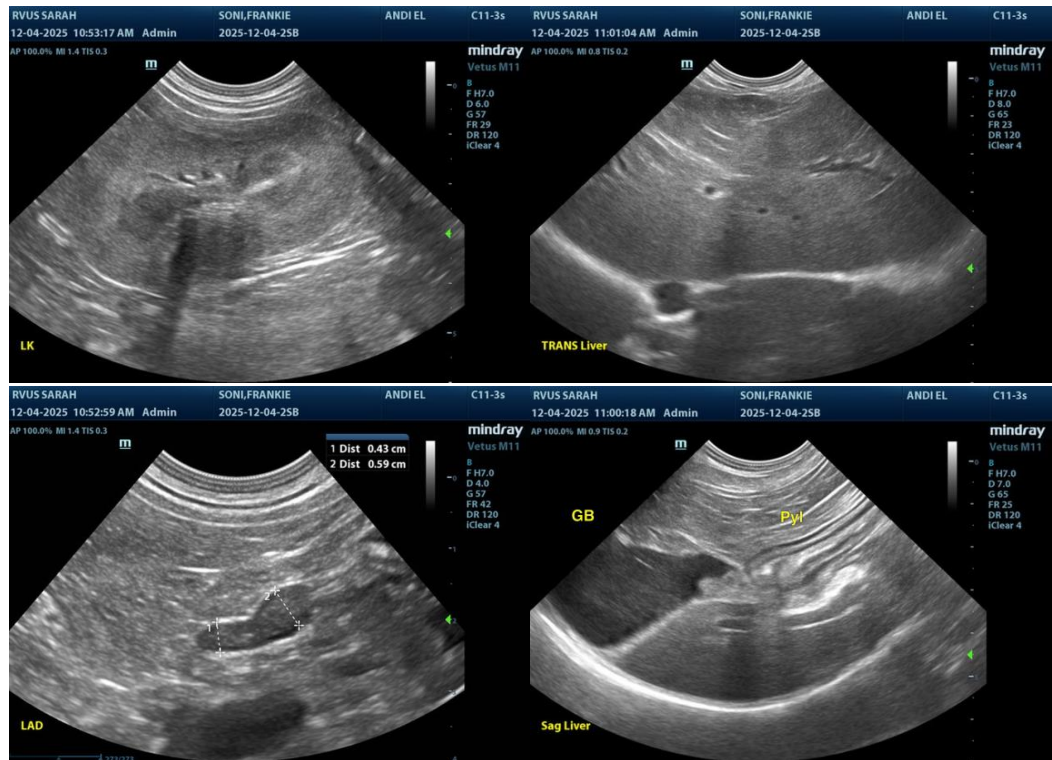
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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