



**PATIENT**

Stella Robinson

**PRESENTING CLINICAL SIGNS**

History: Recent perianal tumour removal. Rule out abdominal metastases.

**SPECIES**

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra 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.

**BREED**

American  
Staffordshire Terrier

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 7.3 cm in length. The right kidney measured 7.4 cm in length.

**SEX**

FS

**AGE**

9 yr

The area of the aortic trifurcation was free of pathology.

**Adrenal Glands**

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.70 cm width at the caudal pole and 0.70 cm width at the cranial pole. No overt pathology in the area of the right adrenal gland.

**WEIGHT**

44 kg

**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.

**INTERPRETED BY**

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

**Liver**

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.

**IMAGING PERFORMED BY**

Dave Stasiuk

**HOSPITAL NAME**

Resolution Veterinary  
Ultrasound

**Gastrointestinal**

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained mild echogenic, nonshadowing ingesta exhibiting progressive distal acoustic shadowing without signs of obstruction or foreign material.

**REFERRING VET**

Dr. Sasa Karagic

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.

**INVOICE**

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

**Pancreas**

**DATE**

06/24/2022



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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.

**SPECIES**

Canine

**Free Abdomen**

No omental masses, overt lymphadenopathy or peritoneal effusion was present.

**BREED**

American  
Staffordshire Terrier

**ULTRASONOGRAPHIC FINDINGS**

- Sonographically unremarkable abdomen

**SEX**

FS

No evidence of intra abdominal visceral pathology including no evidence of primary vs metastatic neoplastic criteria. Sonographic monitoring of the abdomen specifically the medial iliac and sublumbar lymph nodes based on oncology recommendations is suggested.

**AGE**

9 yr

**WEIGHT**

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**HOSPITAL NAME**

Resolution Veterinary  
Ultrasound

**REFERRING VET**

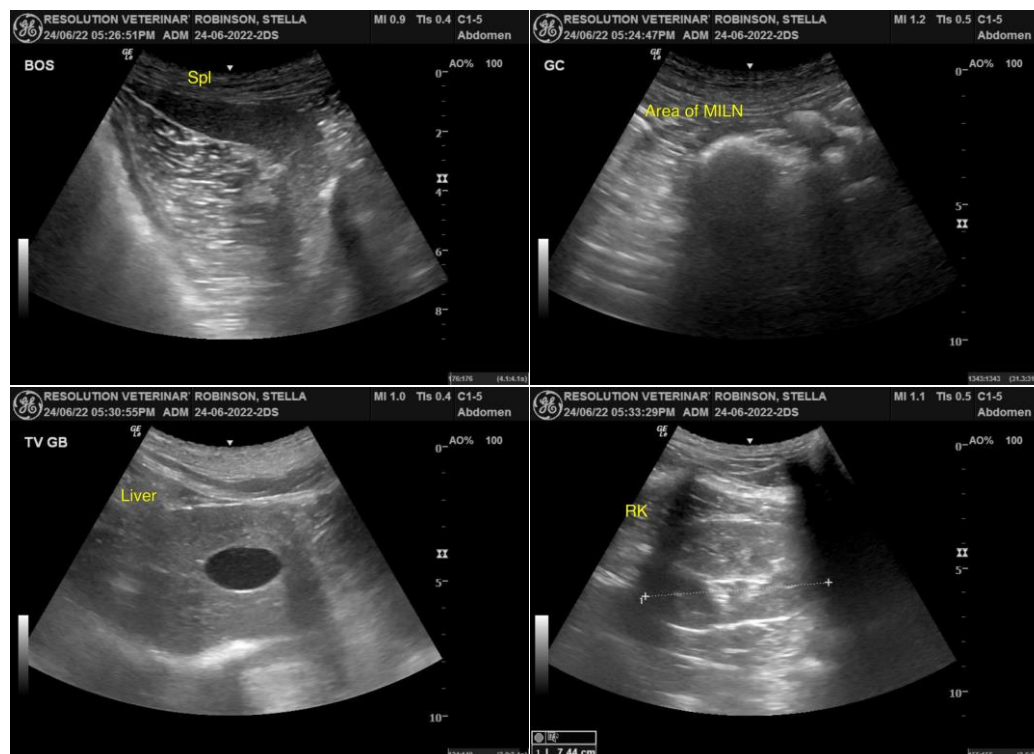
Dr. Sasa Karagic

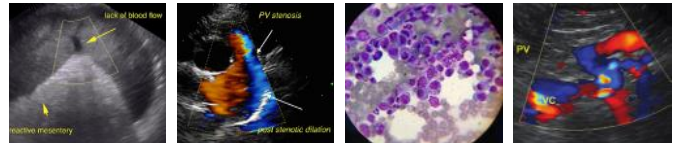
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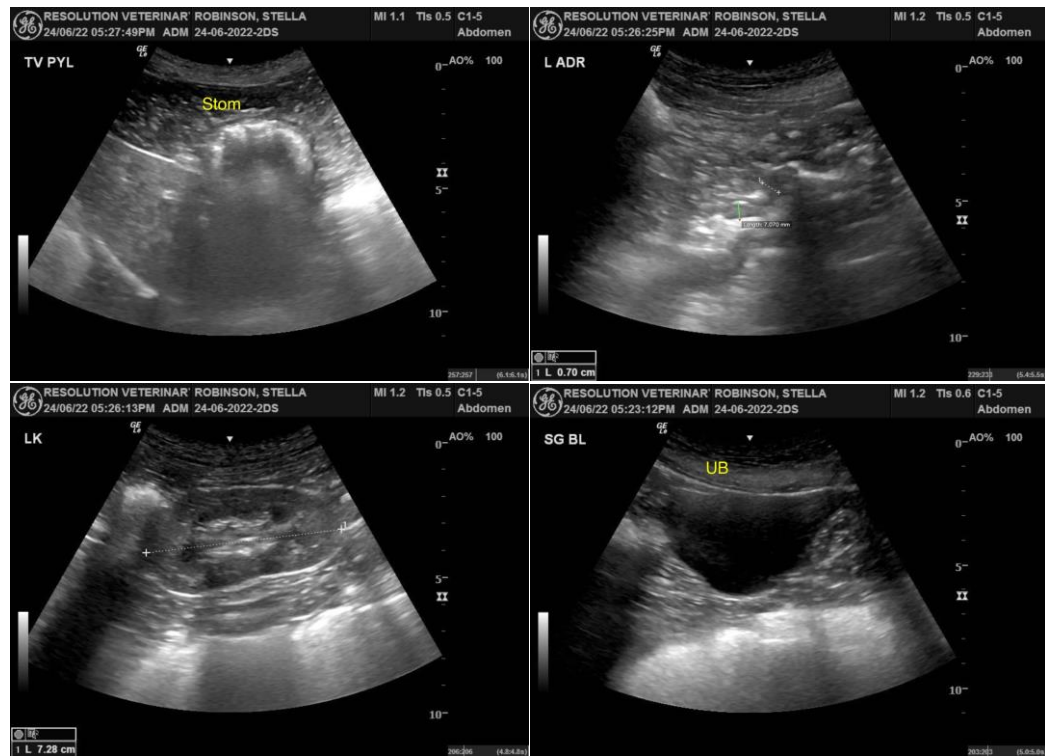
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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)

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