



**PATIENT**

Bella Cummings

**SPECIES**

Canine

**BREED**

Lab Mix

**SEX**

FS

**AGE**

3yr

**WEIGHT**

80lb

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Rodriguez

**HOSPITAL NAME**

Foxfield Veterinary  
Services

**REFERRING VET**

Rodriguez

**INVOICE**

13482ag

**DATE**

04/14/2023

**PRESENTING CLINICAL SIGNS**

Intermit vomiting. Treated recently for UTI with clavamox

Abnormal PE/Chem/CBC/UA Results: N/A

**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.

Normal size and margination was present in the left kidney with the right kidney potentially subnormal in size compared to the left. 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 6.5 cm in length. The right kidney measured 5.3 cm in length.

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 0.63 cm width at the caudal pole and 2.4 cm length. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.88 cm width at the caudal pole and 3.02 cm length.

**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.

**Liver/Gallbladder**

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 with mild non-organized hyperechoic debris. No evidence of gallbladder or peripheral gallbladder inflammation was present. The cystic and common bile ducts were normal.

**Gastrointestinal**

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained minor ingesta/chyme and luminal gas 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 contained segmental non-shadowing ingesta/chyme with no signs of ileus, obstruction or foreign material.

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



**PATIENT**

**Pancreas**

Bella Cummings

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 or peritoneal effusion was present.

**BREED**

Lab Mix

Focal, mildly prominent to enlarged 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 of a lymph node measured 3.7 cm x 1.0 cm.

**SEX**

FS

**ULTRASONOGRAPHIC FINDINGS**

- Structurally unremarkable GI tract with mild segmental intestinal ingesta/chyme.
- Intermittent benign/reactive mesenteric lymphadenopathy.

**AGE**

3yr

**Secondary findings**

- 

**WEIGHT**

80lb

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Rodriguez

**HOSPITAL NAME**

Foxfield Veterinary  
Services

**REFERRING VET**

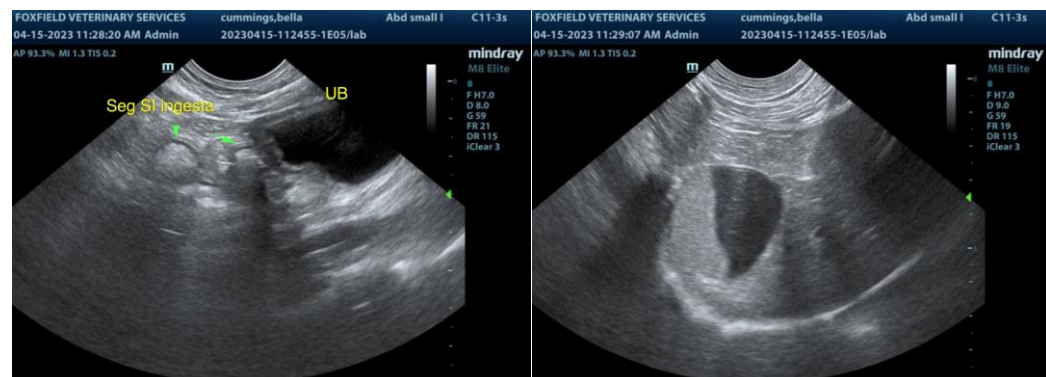
Rodriguez

**INVOICE**

13482ag

**DATE**

04/14/2023





**PATIENT**

Bella Cummings

**SPECIES**

Canine

**BREED**

Lab Mix

**SEX**

FS

**AGE**

3yr

**WEIGHT**

80lb

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Rodriguez

**HOSPITAL NAME**

Foxfield Veterinary  
Services

**REFERRING VET**

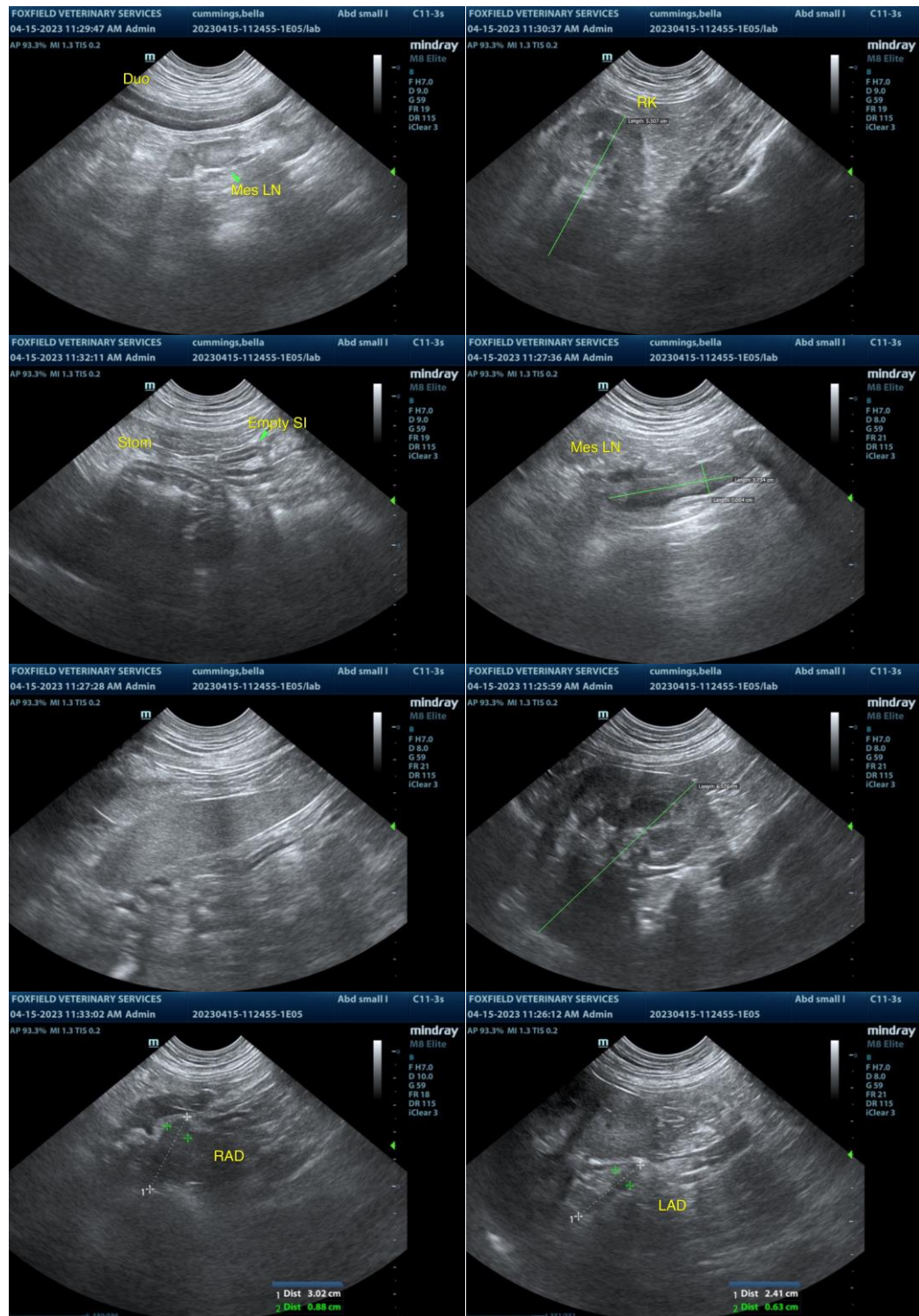
Rodriguez

**INVOICE**

13482ag

**DATE**

04/14/2023



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



**PATIENT**

can be of any further assistance, please contact me.

Bella Cummings

**SPECIES**

Canine

R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)

[mac.daniel@sonopath.com](mailto:mac.daniel@sonopath.com)

**BREED**

Lab Mix

**SEX**

FS

**AGE**

3yr

**WEIGHT**

80lb

**INTERPRETED BY**

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

**IMAGING  
PERFORMED BY**

Rodriguez

**HOSPITAL NAME**

Foxfield Veterinary  
Services

**REFERRING VET**

Rodriguez

**INVOICE**

13482ag

**DATE**

04/14/2023