



**PATIENT**

Calico Riozzi

**SPECIES**

Canine

**BREED**

French Bulldog

**SEX**

Intact Female

**AGE**

1 year

**WEIGHT**

19 lbs.

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Kelly Vazquez

**HOSPITAL NAME**

The Venturing Vet

**REFERRING VET**

Dr. Marisa Herzog

**INVOICE**

15788

**DATE**

1/10/23

**PRESENTING CLINICAL SIGNS**

Clinically doing better and gained some weight since last ultrasound, normal temperature. Patient presents for recheck of fluid remaining in uterus; metritis.

Current meds: Clavamox and prostaglandin injections.

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no calculi or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.

The uterine body dorsal to the urinary bladder and level of the urethra appears to be empty exhibiting overtly normal structure and mural echogenicity, measuring approximately 1.0 cm in diameter. Previously noted yet possibly mild improved, prominent yet intact left and right uterine horn wall layering is present with persistent static, variably echogenic, uterine horn luminal content. The uterine horn wall measured 0.33 cm in width. Hyperechoic inclusion suggestive of previous cesarean section site is noted. The periuterine omentum appeared to exhibit normal echogenicity and uniformity.

No evidence of medial Iliac or sublumbar lymphadenopathy.

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 4.1 cm in length. The right kidney measured 4.4 cm in length.

**Adrenal Glands**

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 1.6 cm length x 0.43 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 2.1 cm length x 0.41 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.

**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



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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.

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**Gastrointestinal**

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained mild, echogenic, non-shadowing ingesta without signs of obstruction or foreign material. This is likely consistent with post prandial presentation.

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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.

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Normal visible colon wall layers were present containing subjective semi-formed fecal matter.

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**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.

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**Free Abdomen**

No evidence of periuterine or peritoneal effusion. No overt lymphadenopathy was noted.

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**ULTRASONOGRAPHIC FINDINGS**

- Static to subjective mildly improved metritis pattern with persistent variably echogenic uterine luminal content
- Overtly normal periuterine omentum

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Continued therapy for metritis with as-needed sonographic monitoring of the uterus is recommended. Potential consultation with a reproductive specialist may be considered.

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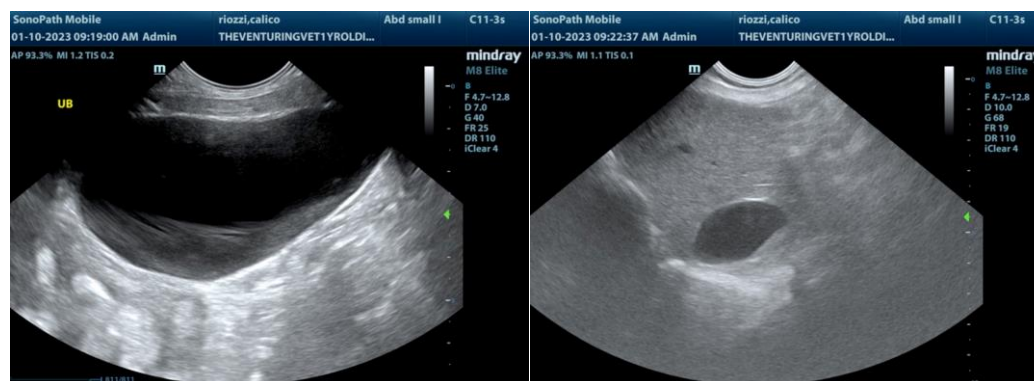
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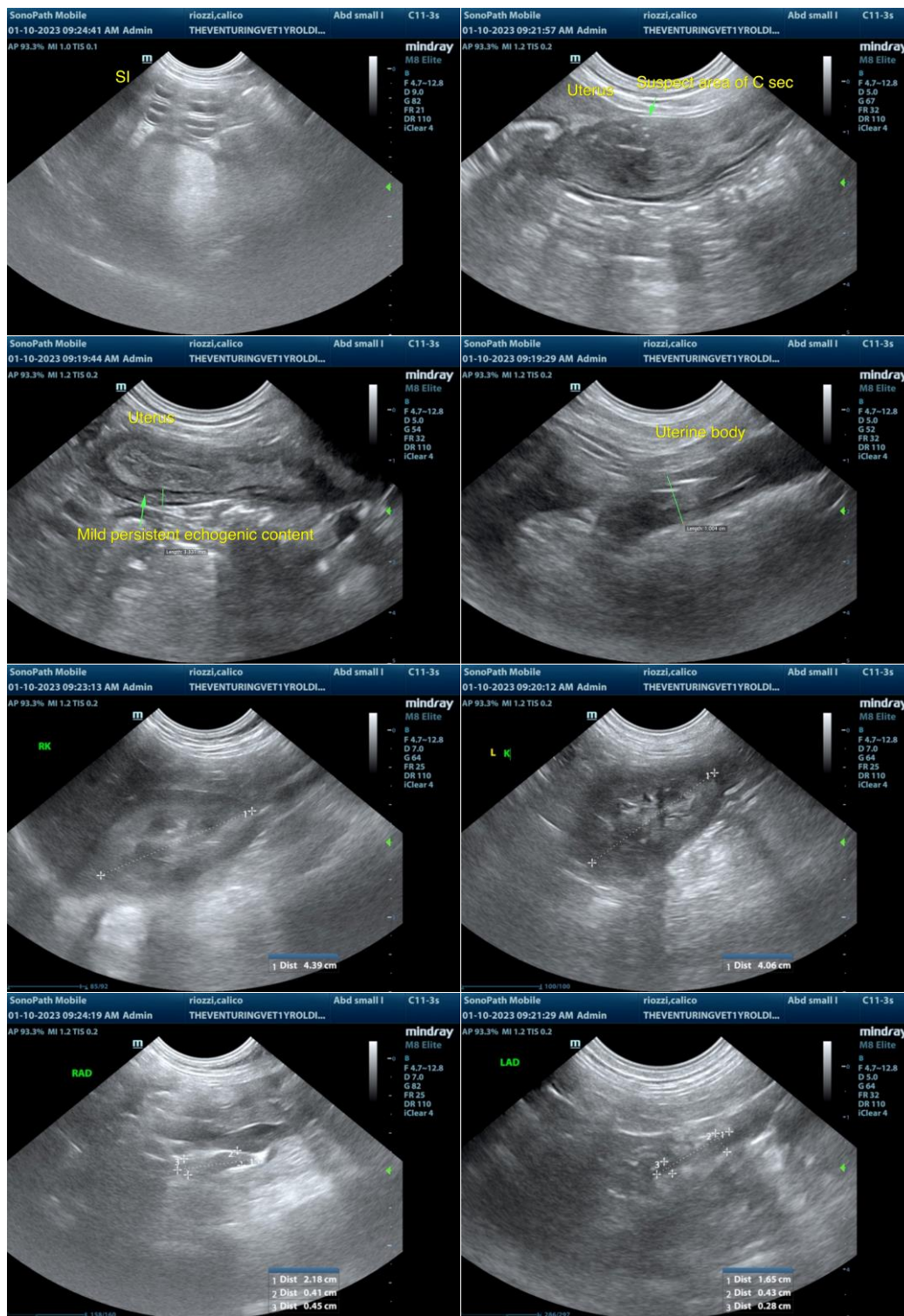
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.



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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.

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**info@SonoPath.com**

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