

**DATE**

12/8/21

**PRESENTING CLINICAL SIGNS**

History: Straining to produce stool, blood in stool.  
Current Medications: Nexgard 1 every 30 days, Sentinel 1 every 30 days.  
Lab Results: Attached separately.  
Date of Previous IntraPet Ultrasound: No previous IntraPet scans.  
Sedation: IV sedative.  
Stat Report: Not requested.

**PATIENT**

Titan James

**SPECIES**

Canine

**BREED**

Labrador Retriever

**SEX**

Neutered male

**AGE**

6/14/11

**WEIGHT**

111.8 lbs

**INTERPRETED BY**Eric Lindquist, DMV  
DABVP, Cert. IVUSS**IMAGING PERFORMED BY**

Rachel Brillhart RDMS

**HOSPITAL NAME**

Taylorsville VC

**REFERRING VET**

Dr. Earp

**INVOICE**

94418

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN****Urinary System**

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

The residual prostate was uniform and measured 1.7 cm. The iliac lymph nodes were unremarkable.

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The right kidney measured 7.63 cm. The left kidney measured 7.6 cm.

**Adrenal Glands**

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 3.21 x 0.83 cm at the caudal pole and 0.92 cm at the cranial pole. The right adrenal gland measured 2.42 x 0.71 cm at the caudal pole and 0.67 cm at the cranial pole.

**Spleen**

The **spleen** was folded upon itself caudally.

**Liver**

The **liver** presented heterogenous parenchyma with increased portal markings and coarse architecture. Slight undulating capsular contour was noted. The gallbladder and common bile duct were unremarkable. This is consistent with chronic inflammatory hepatopathy.

**Gastrointestinal**

The **gastric wall** was slightly thickened and measured up to 1.2 cm with an empty lumen. There was no loss of curvilinear detail. The descending colon was empty. There was no evidence of evident pathology. The colorectal area was imaged from the perineal region. Normal curvilinear patterns were maintained with minor hypertrophy noted at the colorectum in a region of approximately 1.5 x 2.0 cm. There was some irregular tissue. This is most consistent with remodeling and scarring if the patient has had issues with colitis. There is a mild potential for emerging carcinoma.

**Pancreas**

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

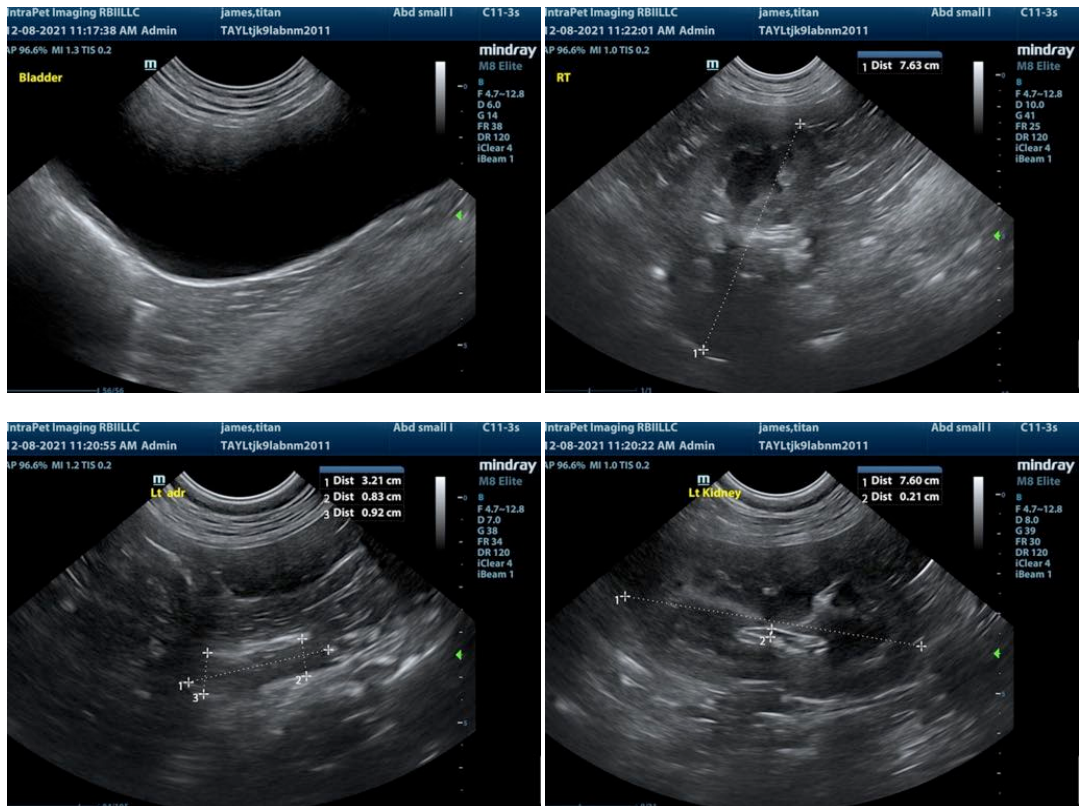
**ULTRASONOGRAPHIC FINDINGS**

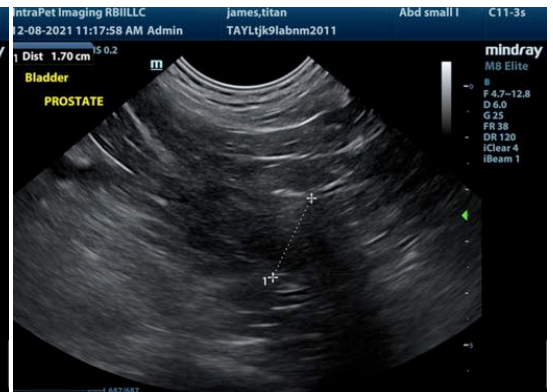
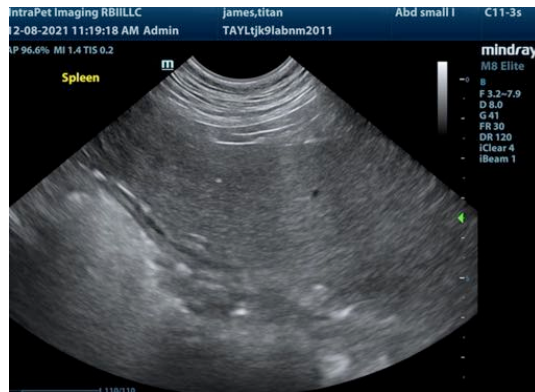
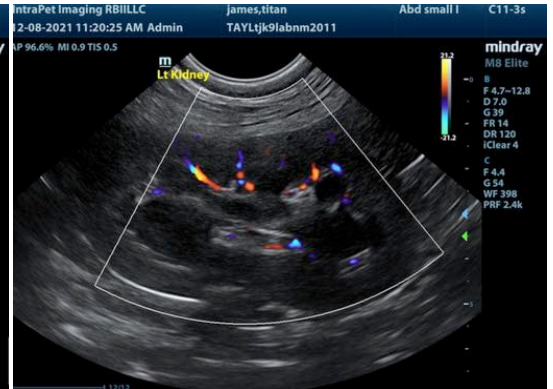
Irregular colorectal tissue.

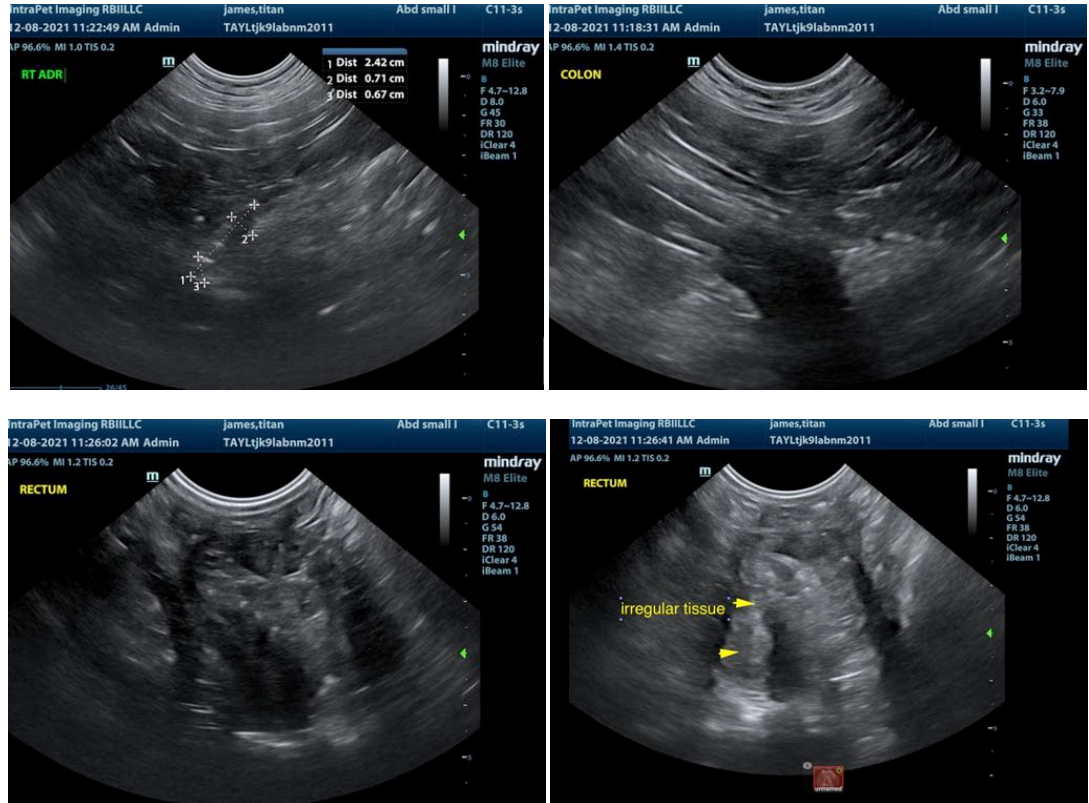
Minor hepatic remodeling and minor gastric wall thickening.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

I recommend assessment of cytology results for further definition.







The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

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