



PATIENT PRESENTING CLINICAL SIGNS

Juliet Noel The patient was adopted 2 weeks ago. Has history of chronic bloody diarrhea. No vomiting. Eating fine. Defecates frequently small amounts, ribbon like. Recently has been having urine accidents at night.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Urinary System

French Bulldog

The urinary bladder and visible portion of the pelvic urethra are normal for the degree of luminal distension. The urine is anechoic with no evidence of debris. Cystic calculi and discrete masses are not observed. The region of the trigone and the proximal urethra, visible to a depth of 2 cm, are normal.

SEX

Female, intact

The left kidney is normal size (4.51 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

AGE

1 Yr.

The right kidney is normal size (5.18 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

WEIGHT

24.2 lbs.

Adrenal Glands

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

The left adrenal gland is normal size (0.44 cm at cranial pole) (0.42 cm at caudal pole); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

IMAGING PERFORMED BY

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The right adrenal gland is normal size (0.82 cm at cranial pole) (0.48 cm at caudal pole) (2.11 cm in length); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

HOSPITAL NAME

Trinity Island

Spleen

The spleen is normal in size (1.48 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

REFERRING VET

Dr. Oldham

Liver

The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion. No pathological hepatic lymphadenopathy observed. The portal vein: caudal vena cava ratio is approximately 1:1. The gall bladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal/not seen.

INVOICE

14482

Gastrointestinal

DATE

1/24/23



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The stomach and intestine are free of stasis and exhibit normal peristaltic activity. The gastric lumen is not distended. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The pyloric outflow tract is patent. The small intestinal lumen is not dilated. The small intestinal wall thickness is normal with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. No obstructive disease is noted.

Pancreas

The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.

Free Abdomen

The peritoneal cavity is normal. There is no evidence of inflammation or effusion. A 2.22 cm left medial iliac lymph node is visualized.

Other

A brief echocardiogram reveals no evidence of pericardial effusion or obvious right atrial/auricular mass.

The uterine body is visible and is normal in size (0.72 cm in width). No obvious pathology is observed. The uterine bifurcation and horns appear normal.

The left and right ovaries are visible and are normal in size (left 1.15 x 0.93 cm; right 1.71 x 0.90 cm). No obvious pathology is observed.

ULTRASONOGRAPHIC FINDINGS

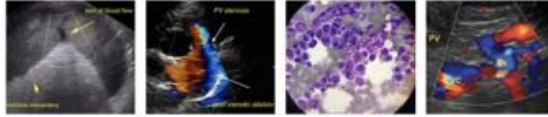
- The prominent medial iliac lymph node is likely reactive with a lower possibility of emerging neoplasia. The remainder of the abdomen is unremarkable.

*An obvious cause for the patient's clinical signs is not identified in this study. Considerations include primary gastrointestinal disease (i.e., inflammatory bowel disease, infectious/parasitic disease, food allergy/intolerance, colonic mucosal polyp), underlying metabolic issue, other.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The following diagnostic/treatment recommendations can be considered:

1. Repeat prophylactic deworming with Fenbendazole.
2. Malabsorption panel including serum cobalamin, folate, TLI and PLI.
3. Fecal PCR infectious disease panel.
4. 6 week limited antigen or hydrolyzed protein diet trial.
5. Initiation of a probiotic and a fiber supplement.
6. +/- colonoscopy with biopsies.



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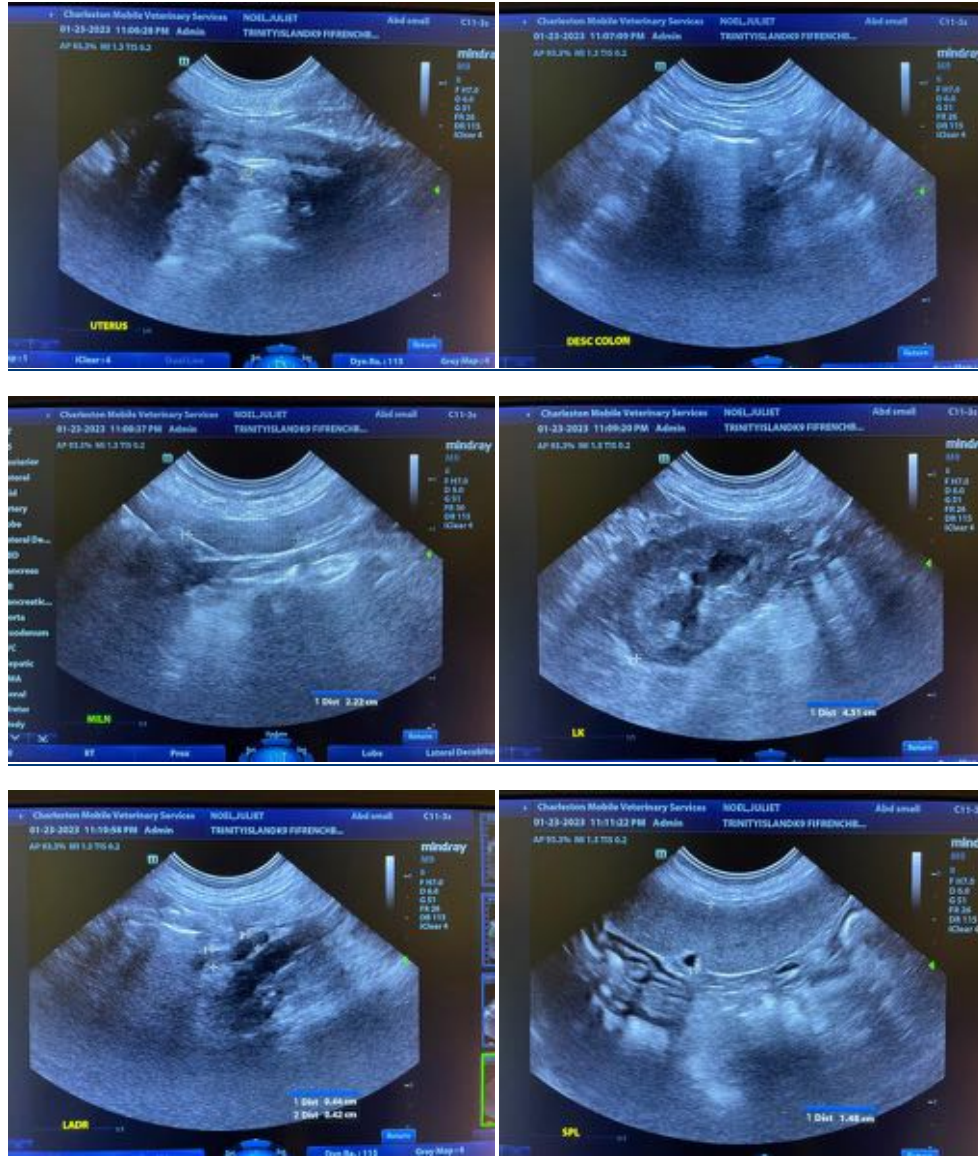
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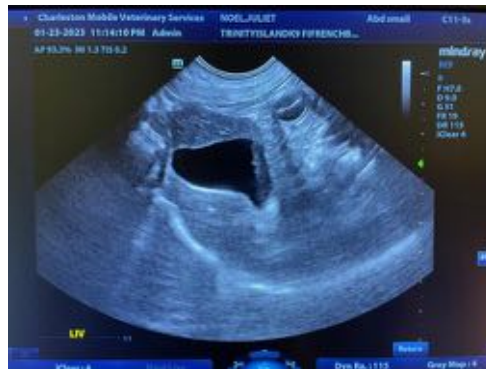
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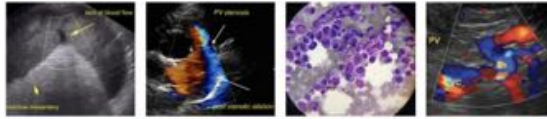
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

AGE

1 Yr.

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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