



PATIENT PRESENTING CLINICAL SIGNS

Xena John History: Chronic intermittent V/D. Unremarkable bloodwork. Normal resting cortisol. Fecal negative. Has taken Propectalin. No improvement on Purina EN.

SPECIES

Current Meds: Prednisone

Canine

FNA: Client approved sedation only

BREED

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

GSD

Urinary System

The urinary bladder wall is normal in thickness and the mucosal surface is smooth. The bladder lumen is moderately distended with anechoic urine. No masses, inflammatory changes or calculi are observed. The region of the trigone and the visible portion of the proximal urethra are normal.

SEX

Intact Female

The left kidney presented normal size (8.63 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

3/18/22

The right kidney presented normal size (7.56 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

55.8 Pounds

INTERPRETED BY

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

Adrenal Glands

The left adrenal gland is normal size (0.44 cm at cranial pole) (0.43 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

Andrea Nicastro, DVM,
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The right adrenal gland is normal size (0.84 cm at cranial pole) (0.38 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.

HOSPITAL NAME

Brighton AH

Spleen

The spleen is normal in size with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal. The spleen measured 2.11 cm.

REFERRING VET

Dr. Elizabeth Wetzel,

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

INVOICE

22294

DATE

5/1/23



PATIENT of congestion. No pathological hepatic lymphadenopathy observed. The portal vein to caudal vena cava ratio is approximately 1:1.

Xena John

SPECIES 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.

Canine

Gastrointestinal

BREED 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 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 or overt infiltrative disease is noted.

GSD

SEX

Intact Female

Pancreas

AGE

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.

3/18/22

Free Abdomen

WEIGHT

The peritoneal cavity is normal. There is no evidence of inflammation or effusion.

55.8 Pounds

Lymph Nodes

INTERPRETED BY

The abdominal lymph nodes are normal/not visible.

Andrea Nicastro, DVM,
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(Small Animal Internal
Medicine)

Heart

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

**IMAGING
PERFORMED BY**

Other

Andrea Nicastro, DVM,
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Medicine)

The ovaries are subjectively normal in size. The left ovary measures 2.60 cm x 1.08 cm. The right ovary measures 3.95 cm x 1.60 cm. A few follicles are observed in the left ovarian parenchyma. Several follicles are seen in the right ovary. No obvious abnormalities are seen.

HOSPITAL NAME

The uterus is visible. No obvious abnormalities are seen.

Brighton AH

REFERRING VET

ULTRASONOGRAPHIC FINDINGS

Dr. Elizabeth Wetzel,

- Unremarkable abdomen

INVOICE

*An obvious cause for the patients GI signs is not identified in the study. Considerations include microscopic gastrointestinal disease (i.e., food allergy/intolerance, inflammatory bowel disease, infectious/parasitic disease), underlying metabolic issue, other.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

5/1/23



PATIENT

Xena John

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Canine

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HOSPITAL NAME

Brighton AH

REFERRING VET

Dr. Elizabeth Wetzel,

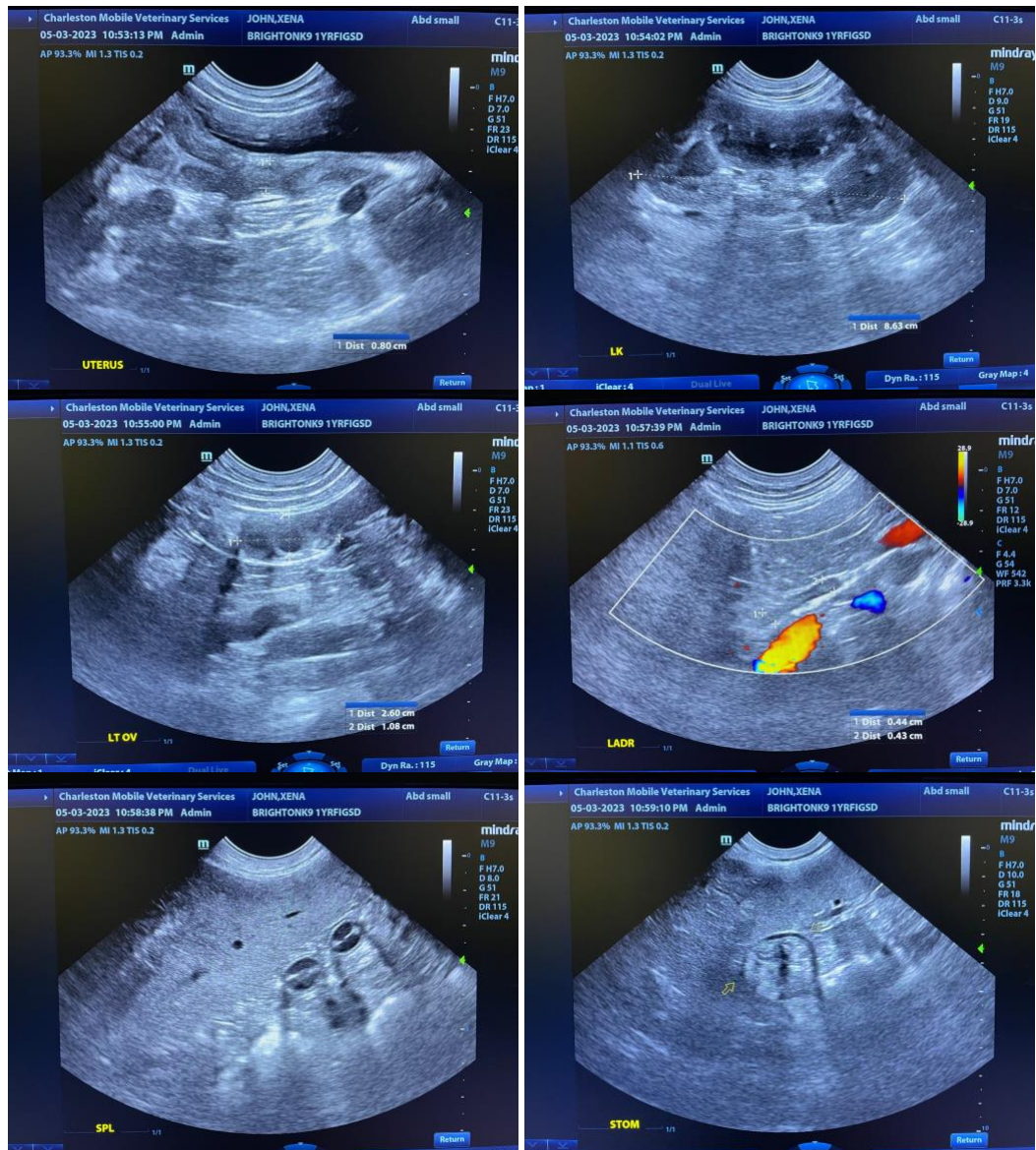
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- Despite the negative fecal evaluation, consider prophylactic deworming with Fenbendazole.
- A GI panel, including serum cobalamin, folate, TLI and PLI is recommended.
- A 2–4-week limited antigen or hydrolyzed protein diet should also be considered to assess for food allergies.
- Consider initiation of a probiotic, along with a fiber supplement (i.e., psyllium).
- Ultimately, endoscopic or surgical GI biopsies may be necessary to get a definitive diagnosis. Biopsies can be obtained at the time of ovariohysterectomy, if the patient is stable.





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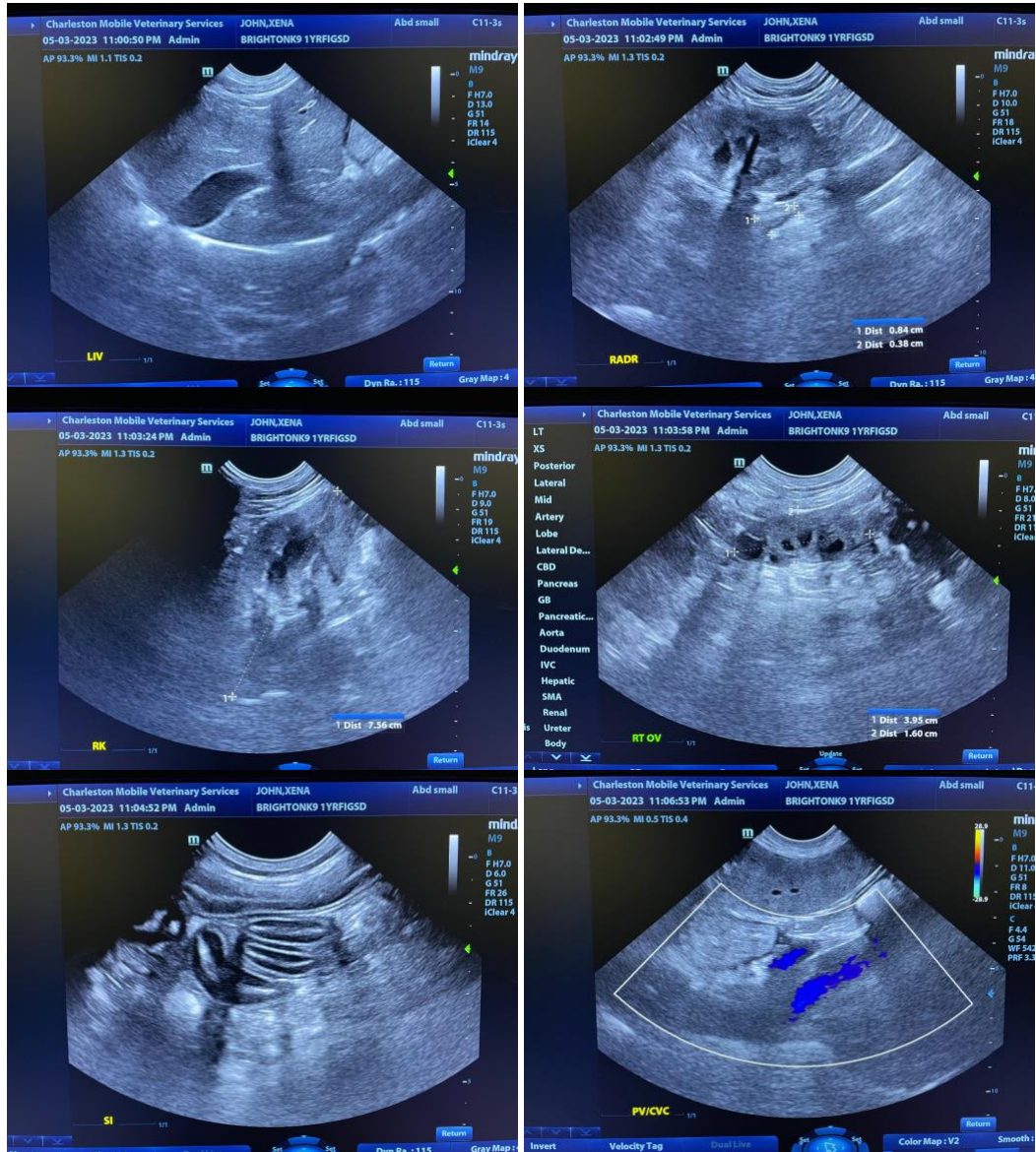
Dr. Elizabeth Wetzel,

INVOICE

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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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