

PATIENT PRESENTING CLINICAL SIGNS

Archie Wells

- chronic diarrhea on/off his whole life
- weight loss (3/12 - 9.0lbs, 4/6 - 8.6lbs, 5/25 - 7.6lbs)
- good appetite, but will not eat i/d diet, prefers fancy feast
- some response to metronidazole, propectalin
- hx stomatitis, previous dental extractions

SPECIES

Feline

BREED

DSH

- March 2022 (low cobalamin, elevated folate) - treated with B12 injections; normal B12/folate on recheck panel in May
- neutrophilia (13,778)
- eosinophilia (1,163)
- amylase elevated (1,383)
- proteinuria (3+) with concentrated sample (USG 1.083), quiet sediment

SEX

Neutered Male

fortiflora, just finished 1 week course of metronidazole, panacur and propectalin

AGE

11/14/17

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, and pelvic urethra are normal in thickness and the mucosal surface is smooth. The bladder lumen is moderately distended with mostly anechoic urine. No masses, inflammatory changes or calculi are observed. Ureteral papillae and visualized portion of the proximal urethra, visible to a depth of 2 cm, are normal.

WEIGHT

7.6 Pounds

The left kidney is normal size (3.61 cm in length); normal shape and architecture with smooth peripheral margins. The cortex is mildly thickened and there is mild to moderate loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

The right kidney is normal size (3.96 cm in length); normal shape and architecture with smooth peripheral margins. The cortex is mildly thickened and there is mild to moderate loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

INTERPRETED BY

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Diplomate ACVIM
(Small Animal Internal
Medicine)

IMAGING PERFORMED BY

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Adrenal Glands

The left adrenal gland was normal in size, measuring 0.36 cm in width. Normal shape and glandular echogenicity.

The right adrenal gland was normal in size, measuring 0.38 cm in width. Normal shape and glandular echogenicity.

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Park West
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Spleen

The spleen is normal in size (0.64 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. Jen Brogie

INVOICE

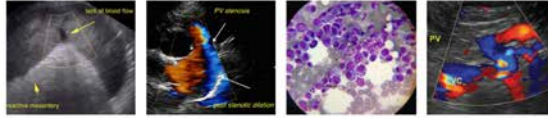
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DATE

6/6/22

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



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SPECIES *Gastrointestinal*
 Feline
BREED DSH
SEX Neutered Male
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Free Abdomen
 The peritoneal cavity is normal. There is no evidence of inflammation or effusion. A few prominent lymph nodes are observed in the mid to caudal abdomen, the largest measuring 1.11 cm in length.

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.

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

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PRIMARY FINDINGS

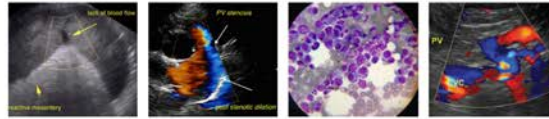
- Subjectively short colon, which may be contributing to the patient's diarrhea
- The abdominal lymphadenopathy could be consistent with lymphoid hyperplasia, reactive lymphadenitis, or less likely, emerging neoplasia (i.e., lymphoma).
- Although there was no visible evidence of small intestinal disease, microscopic pathology (i.e., inflammatory bowel disease) may be present.

SECONDARY FINDINGS

- The bilateral renal changes are consistent with chronic interstitial nephrosis/nephritis.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- A 6-week limited antigen diet trial to assess for food allergies.
- Consider rechecking a B12 level in 3-4 weeks to determine if continued supplementation is warranted.
- Ultimately, endoscopic or surgical gastrointestinal biopsies may be necessary to get a definitive diagnosis. If biopsies are not pursued, consider initiation of corticosteroid therapy along with a hypoallergenic diet. A fiber supplement (i.e., Metamucil) can be added in, if needed.



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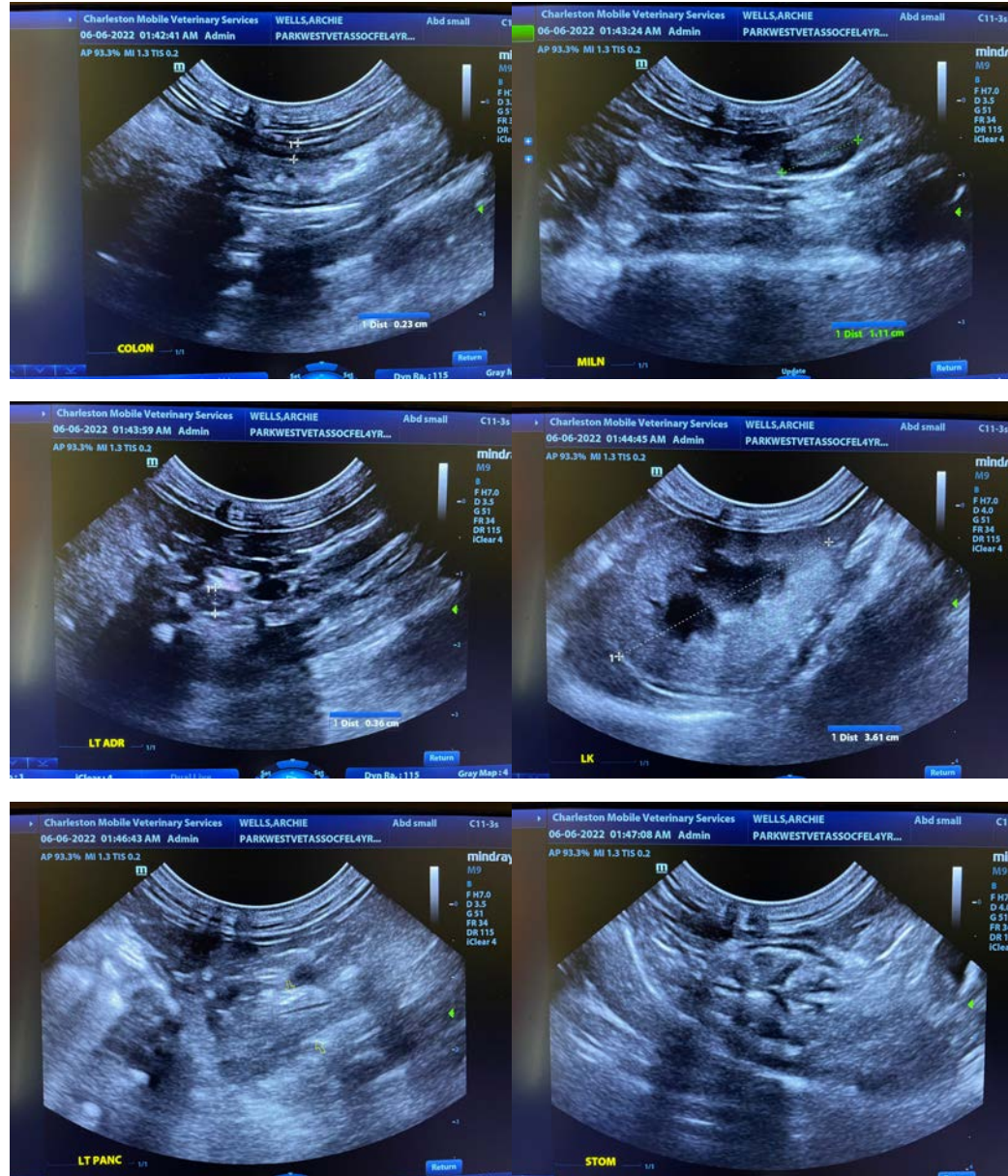
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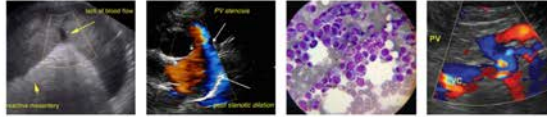
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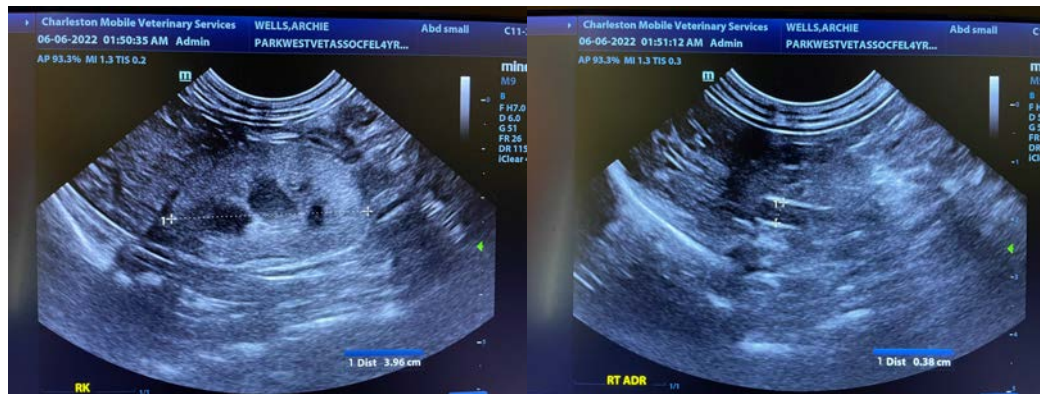
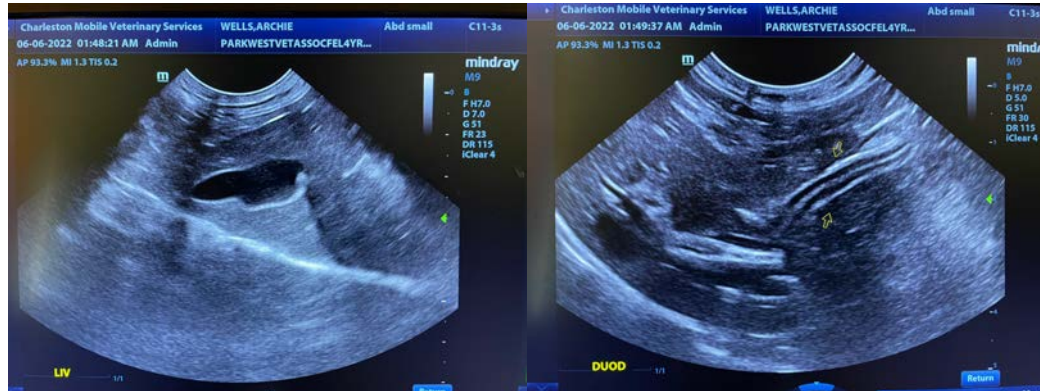
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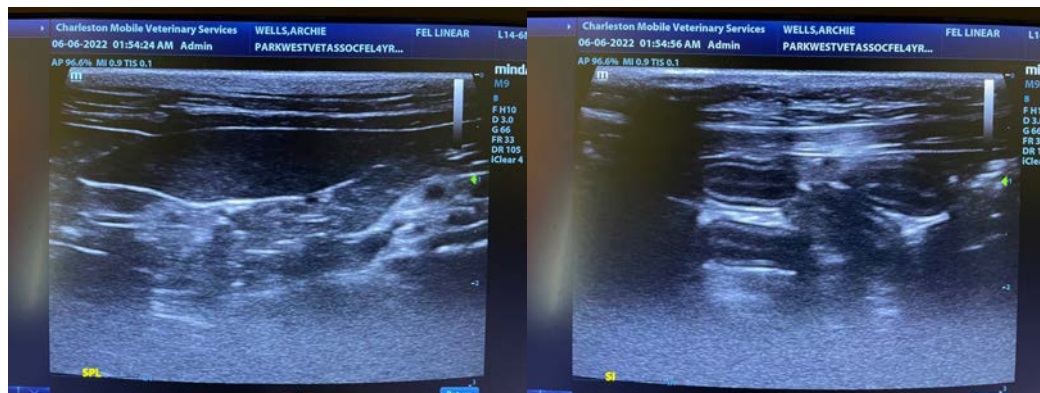


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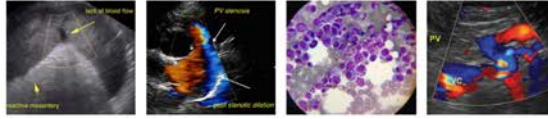
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Feline

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.

BREED

DSH

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

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SEX

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