

**DATE PRESENTING CLINICAL SIGNS**

2/10/22 History: diarrhea, poor appetite. History of vomiting but not any more.

PATIENT Current Medications: Probiotic, Royal Canin s/o.
Date of Previous IntraPet Ultrasound: 7-1-20, 2-26-19.
Chai Houliaras Sedation: Declined.
Stat Report: Not requested.

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline

Urinary System

BREED

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 were noted. Ureteral papillae were normal.

DSH

SEX

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 4.06 cm. The right kidney measured 4.11 cm.

Neutered Male

AGE

3/21/10

Adrenal Glands

The regions of the **adrenal glands** were unremarkable.

WEIGHT

13.5 Pounds

Spleen

The **spleen** presented slight scalloping contour and uniform parenchyma. Upper limits of normal in size at 9.0 mm.

INTERPRETED BY

Eric Lindquist, DMV
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**IMAGING
PERFORMED BY**

Rachel Brilhart RDMS

HOSPITAL NAME

Padonia Vet Hospital

REFERRING VET

Dr. Youssef

Liver

The **liver** revealed slight increased portal markings and slight coarse architecture. The gallbladder and common bile duct were unremarkable.

Gastrointestinal

The **gastrointestinal** presentation revealed mild uniform prominence of the gastric mucosa as well as areas of "ropey" small intestinal wall with slight disruption of the normal 1:3 muscularis/mucosal ratio. The intestinal submucosa was slightly irregular, thickened and hyperechoic suggestive of low grade, chronic disease. No evidence of obstruction was present. Chronic inflammatory bowel disease is likely with a low possibility of an early neoplastic event such as lymphoma. Full thickness tissue biopsies via open laparotomy, ideally guided by intraoperative ultrasound in order to obtain the most representative mural sample, would be necessary to rule out this possibility.

Epigastric lymph node was persistently enlarged, yet no evidence of peripheral inflammation, measuring 0.85 cm x 1.33 cm.

INVOICE

35601

Pancreas

The **pancreas** presented mild undulating contour and hypoechoic parenchyma. Subxiphoid palpation is recommended to assess for pain or discomfort associated with the pancreas.

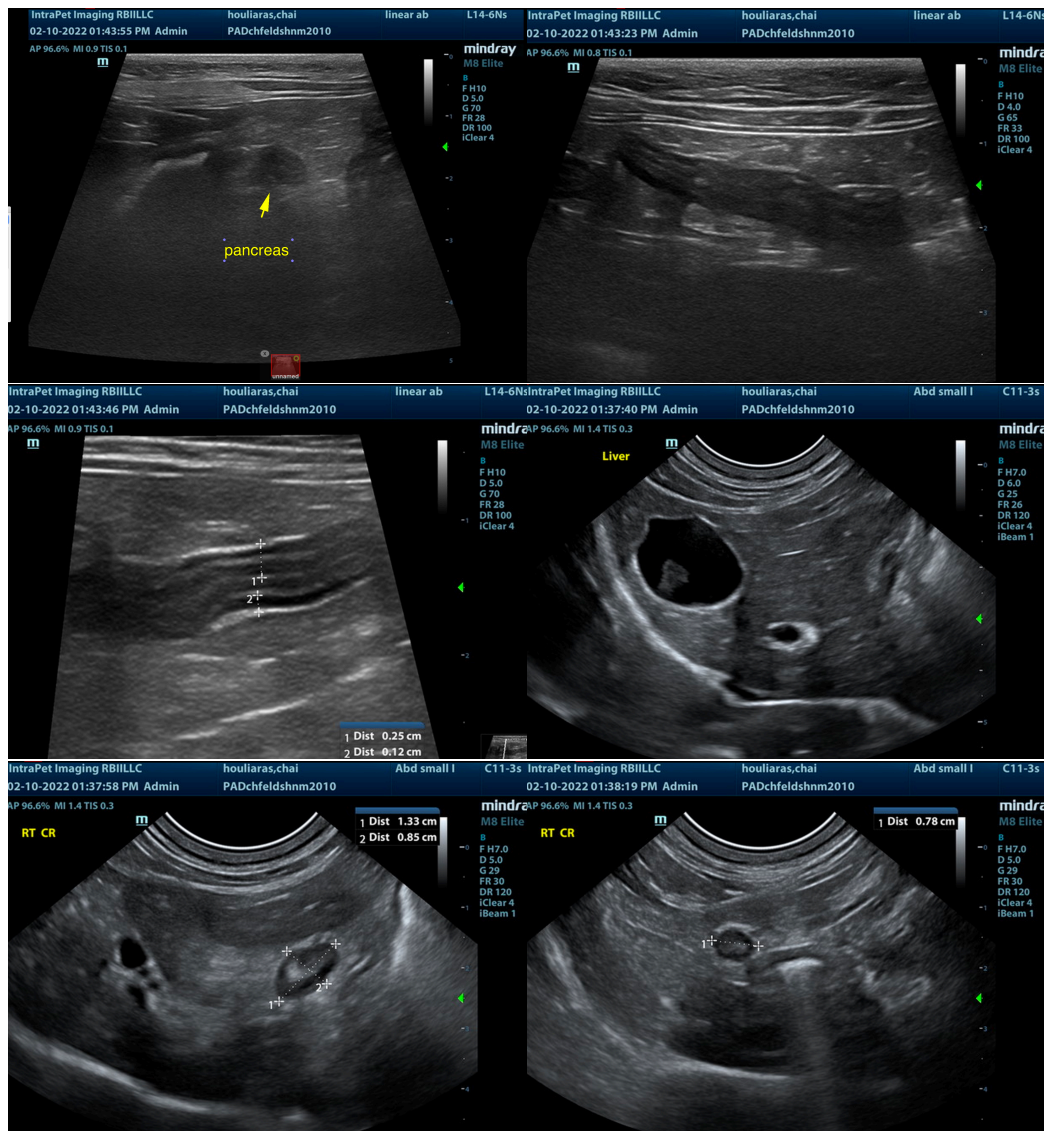
ULTRASONOGRAPHIC FINDINGS

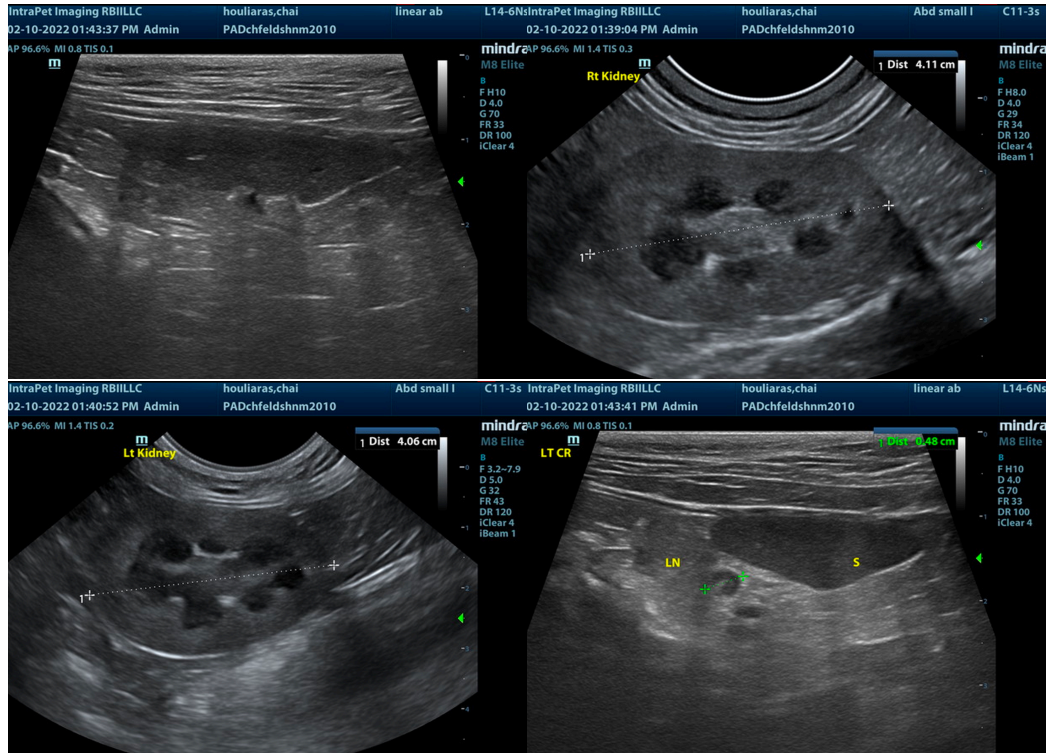
- Minor intestinal thickening with persistent minor lymphadenopathy
- Minor hepatic remodeling

- Slight splenic irregularity
- Hypochoic pancreas

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Chronic inflammatory bowel and lymphadenitis in a late state best describes this presentation. However, emerging/convergence to round cell neoplasia is a potential. Diet change to hydrolyzed diet may be appropriate. No overt neoplastic criteria met in this patient.





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.

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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