

**DATE PRESENTING CLINICAL SIGNS**

5/5/23 History: Owner reports that Boojum is improved- eating well and appears to be gaining weight.

PATIENT

Boojum Nielsen

Current Medications: Mirtazapine 3.75mg SID, Vitamin B12 injection.
 Lab Results: Fecal negative, GI panel (Cobalamin, Folate, TLI, SpecFPL).
 Date of Previous IntraPet Ultrasound: 4/7/23. See attached.
 Sedation: IV: DKT.

SPECIES

Feline

Stat Report: Not requested.
 Imaging Performed By: Rachel Brillhart, RDMS.

BREED

Ocicat

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 were noted. Ureteral papillae were normal.

SEX

Neutered Male

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 left kidney measured 3.72 cm. The right kidney measured 3.72 cm.

AGE

9/28/15

WEIGHT

9.54 Pounds

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 right adrenal gland measured 0.43 cm. The left adrenal gland measured 0.4 cm.

INTERPRETED BY

Eric Lindquist, DMV
 DABVP, Cert. IVUSS

Spleen

The **spleen** revealed scalloping contour, similar to the prior sonogram.

HOSPITAL NAME

Hickory VH

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

REFERRING VET

Dr. McNesby

Gastrointestinal**INVOICE**

22343

The **stomach** itself was unremarkable. The intestinal tract appears to have normalized. The jejunum, however, has progressed with a more direct infiltrative pattern (1.25 cm x 1.53 cm) with an adjacent rounded 5.0 mm lymph node and hyperechoic surrounding fat suggestive for localized peritonitis.

Pancreas

The **pancreas** was mildly hypoechoic with slight undulating contour.

Free Abdomen

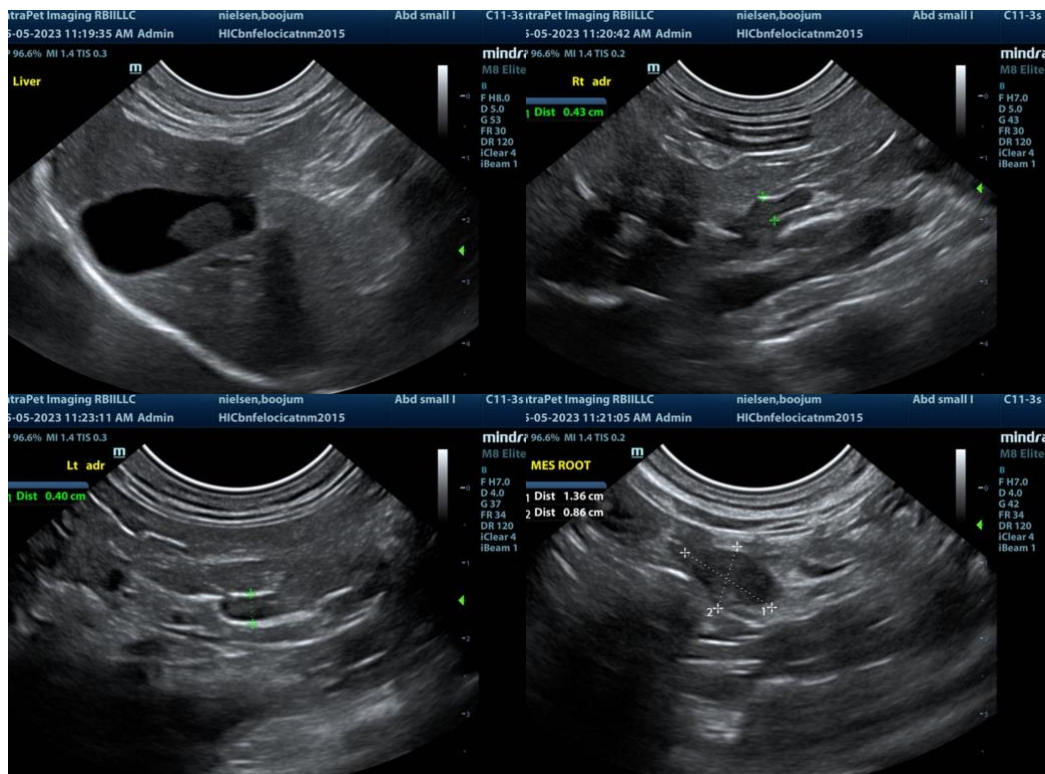
The mesenteric **lymph nodes** have reduced in size (an example measured 1.36 cm x 0.86 cm) with more length to width ratio respected.

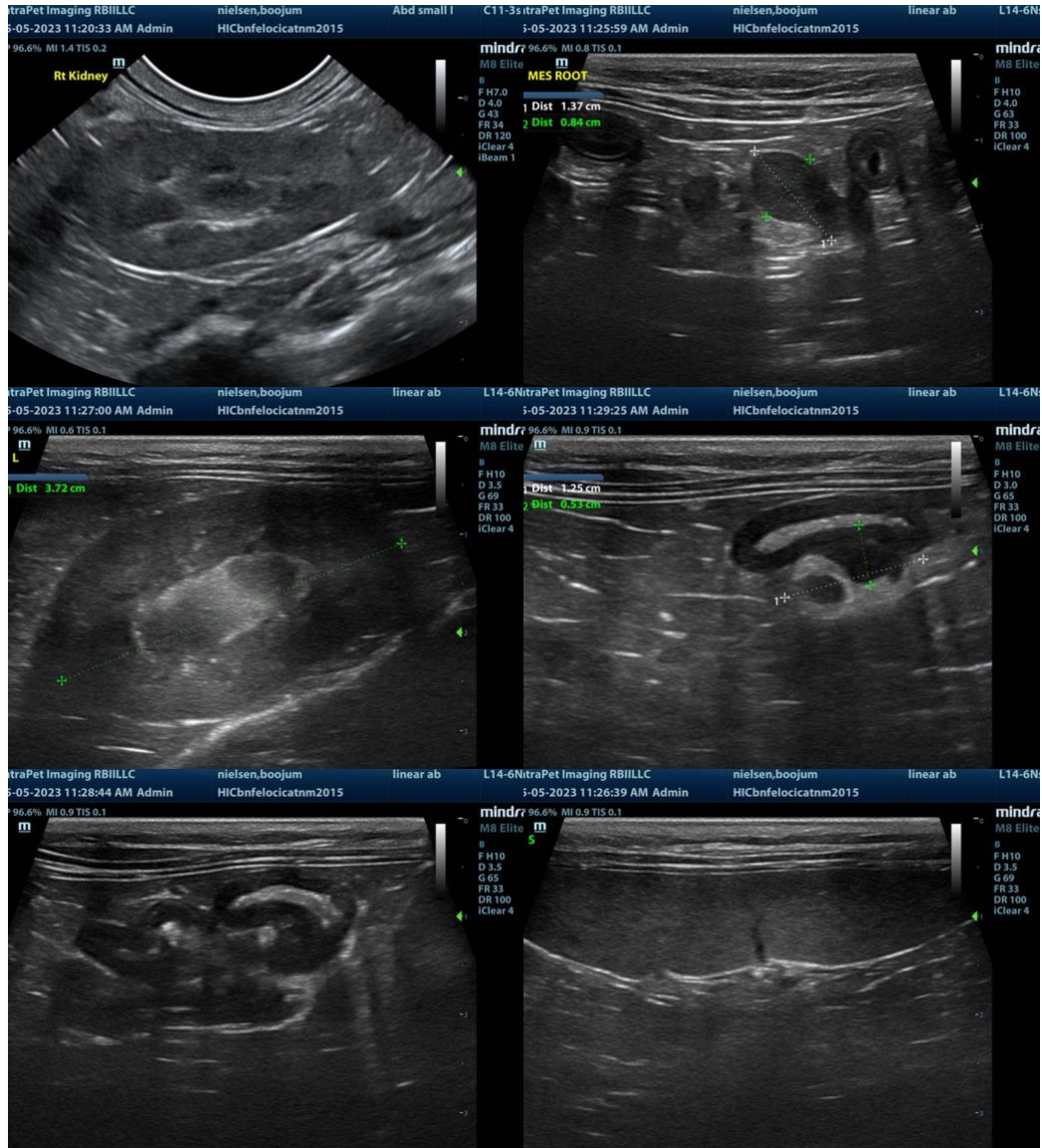
ULTRASONOGRAPHIC FINDINGS

- Progressive jejunal thickening with regional lymphadenopathy
- Similar splenic enlargement
- Mesenteric lymph nodes have reduced in size
- Mildly hypoechoic pancreas

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ideally, resection and anastomosis of the affected portion of intestine with intraoperative ultrasound and lymph node removal would be a personal preference on this type of presentation to obtain histopathological evaluation. Round cell neoplasia, complicated inflammatory bowel, dry form FIP are all potentials in this case.





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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