



**PATIENT**

MyBoy McMahill

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Neutered Male

**AGE**

13 Years

**WEIGHT**

10.1 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Desen Ertunc

**HOSPITAL NAME**

Healing Spirit

**REFERRING VET**

Dr. Desen Ertunc

**INVOICE**

33274

**DATE**

12/5/21

**PRESENTING CLINICAL SIGNS**

Several day history of hyporexia and lethargy. Has been ataxic since yesterday evening after getting sat on, no vocalization noted. Has been anorexic since yesterday evening. No urination/defecation. No history of dietary indiscretion. Vomited 2 days prior, has been present chronically.

Abnormal PE/Chem/CBC/UA Results: QAR. Mildly dehydrated. Icteric. Not overtly painful with abdominal palpation or pressure along xiphoid process. CBC: lymphocytes= 510 (1500-7000) /uL, MCH= 20.1 (12.5-17.5) pg, MCHC=37.7 (30-36) g/dL, platelets=225 (300-800) /uL CHEM: ALP= 198 (10-90) u/L, ALT=543 (20-100) u/L, amylase=1644 (300-1100) u/L, tbili=7.8 (0.1-0.6) mg/dL, BUN=10 (10-30) mg/dL T4=<0.4 (1.5-4.8) ug/dL fPL= 25.9 ng/mL (>5.4 ng/mL consistent with pancreatitis) fSAA= Below 5.00 ug/mL (<5 ug/mL normal)

**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.

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. The right kidney measured 3.5 cm. Slight subcapsular halo noted in the left kidney with minor pyelectasia. The left kidney measured 3.5 cm.

**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 left adrenal gland measured 0.43 cm.

**Spleen**

The **spleen** was enlarged and irregular with isoechoic nodular changes.

**Liver**

**Hepatogemaly** noted. The liver was diffusely hyperechoic to falciform fat, non-specific presentation. The gallbladder and common bile duct were unremarkable.

**Gastrointestinal**

**Gastric stasis** present. Variable intestinal thickening present. A 2.5 cm mesenteric lymph node mass was noted with multiple other smaller lymph nodes enlarged. Significant regional inflammation noted around the lymph nodes. The lymph nodes encompass the mesenteric artery, which should be avoided at sampling.

**Pancreas**

The visible **pancreas** was unremarkable. Mild heterogeneous changes noted, non-specific.



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**ULTRASONOGRAPHIC FINDINGS**

- Multicentric lymphoma pattern involving spleen and liver with mesenteric lymphadenopathy
- Slight subcapsular renal halo left kidney

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Feline

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

FNA spleen and liver recommended to assess for underlying round cell neoplasia versus splenitis, hepatitis, lipidosis.

**BREED**

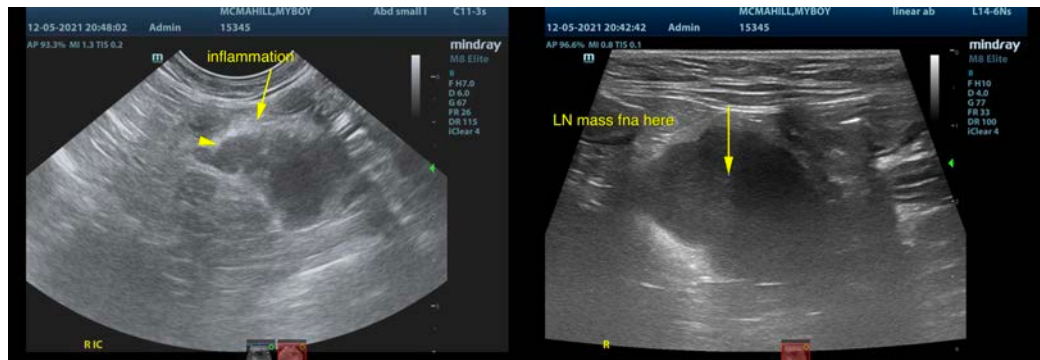
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Eric Lindquist**, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com  
[info@SonoPath.com](mailto:info@SonoPath.com)