

**DATE**

3/7/22

**PRESENTING CLINICAL SIGNS**

History: Weight loss three months ago and has not gained it back. Getting a bloated abdomen. Grade 2/6 murmur.

**PATIENT**

Garfield Nemphos

Current Medications: None.  
Date of Previous IntraPet Ultrasound: No previous.  
Sedation: IM Sedation.  
Stat Report: Not requested.  
Imaging Performed By: Rachel Brillhart, RDMS.

**SPECIES**

Feline

**BREED**

Main Coon

**SEX**

Neutered Male

**AGE**

11/25/12

**WEIGHT**

9 Pounds

**INTERPRETED BY**Eric Lindquist, DMV  
DABVP, Cert. IVUSS**HOSPITAL NAME**Harborside Mobile  
VC**REFERRING VET**

Dr. Hawkins

**INVOICE**

14239

**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 mild to moderate 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 3.92 cm. The right kidney measured 4.15 cm.

**Adrenal Glands**

The regions of the **adrenal glands** revealed no evident pathology.

**Spleen**

The **spleen** was enlarged, measuring up to 1.87 cm. Granular parenchymal changes were noted. A large amount of free fluid was noted.

**Liver**

The **liver** was enlarged, uniform. The gallbladder and common bile duct were unremarkable, other than minor tortuosity, expected for this age patient.

**Gastrointestinal**

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

**Pancreas**

The **pancreas** was enlarged, measuring up to 1.34 cm with dilated duct.

**Free Abdomen**

The mesenteric **lymph node** presented normal length to width ratio with slight, swollen contour. There was no loss of parenchymal detail. This is most consistent with reactive lymphadenitis or lymphatic hyperplasia. An example of lymph node size, measured 1.5 cm x 0.5 cm.

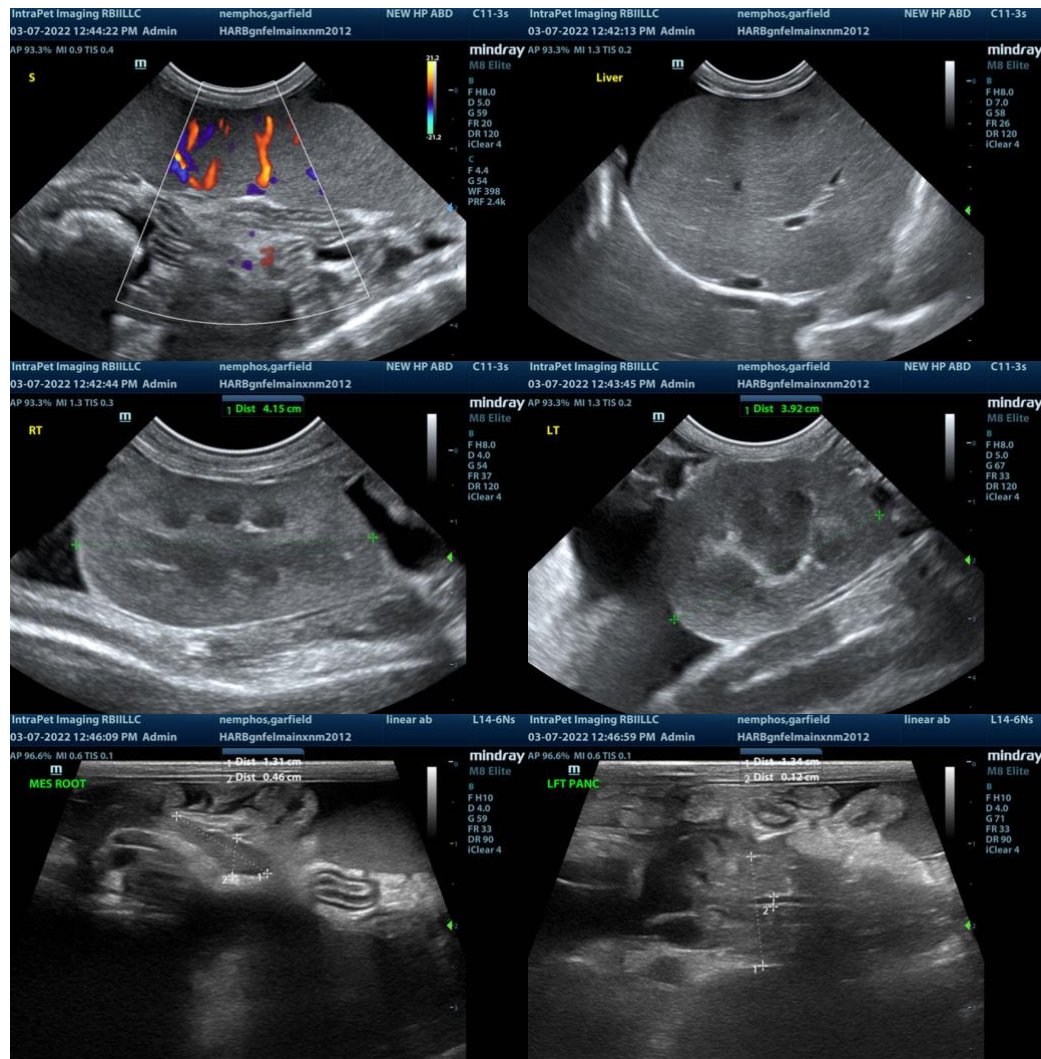
Heterogenous irregular omentum noted.

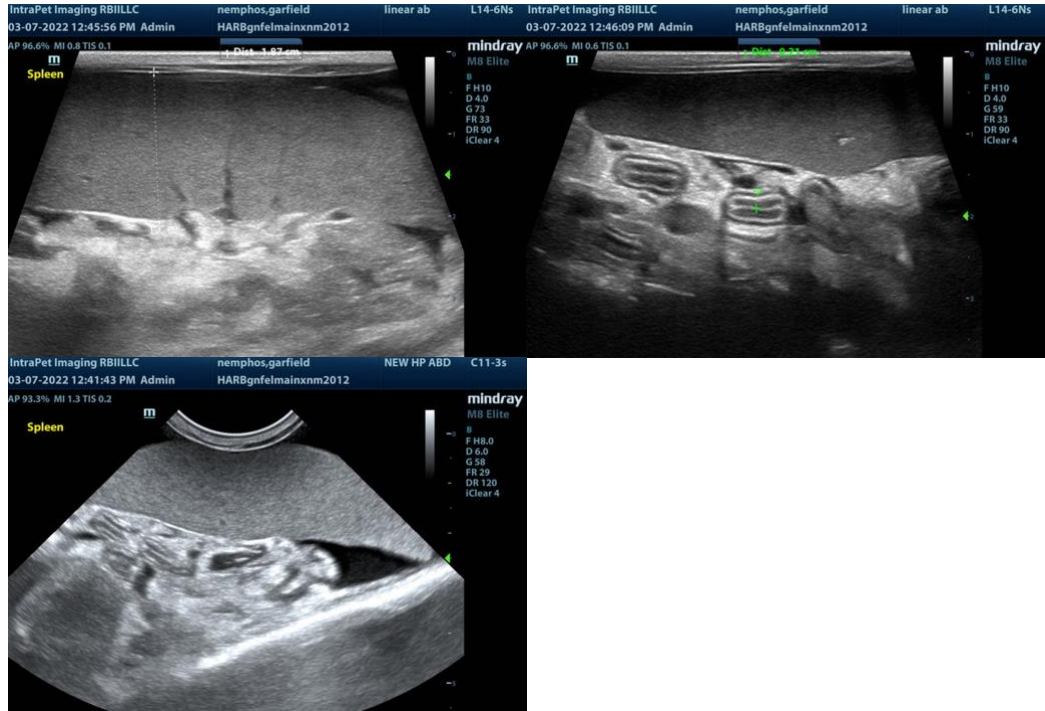
### ULTRASONOGRAPHIC FINDINGS

- Splenohepatomegaly
- Enlarged pancreas with dilated duct
- Reactive mesenteric lymph node
- Free fluid
- Age-related renal changes

### INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Suspect round cell neoplasia/lymphomatosis/mastocytosis or similar. Abdominocentesis and cytospin recommended. 25-gauge FNA of the spleen and liver recommended after coagulation panel. Prognosis is guarded to poor. No significant passive congestion noted in the liver that would suggest a thoracic origin to the ascites.





**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  
Eric.Lindquist@SonoPath.com