



PATIENT

Guy Sheffer

SPECIES

Feline

BREED

Maine Coon

SEX

Neutered Male

AGE

12 Years 9 Months

WEIGHT

9.9

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Nelson

HOSPITAL NAME

McClintock ACC

REFERRING VET

Dr. Chiles

INVOICE

47061

DATE

5/2/23

PRESENTING CLINICAL SIGNS

Sedated with dexdomitor/torb/ketamine for ultrasound. FNA samples obtained from mass in multiple areas, results pending. For the past week, Guy has stopped eating. He will walk up to his food and will lick a few pieces and walk away. Pt initially presented 4/29. Blood work was unremarkable except mildly elevated total bilirubin. On physical exam, there is a firm mid-abdominal mass palpable. Abdominal radiography confirms a mass effect mid-abdomen.

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 pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

The **kidneys** were enlarged. This may be normal for this breed, however slight loss of corticomedullary definition noted. Given the global presentation, emerging renal lymphoma could also be an issue. The left kidney measures 4.9 cm. The right kidney measured 3.7 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 0.60 cm.

Spleen

The **spleen** was enlarged and irregular in contour, folded upon itself. Regional free fluid noted. The spleen measured 2.4 cm in width. Enhanced mesentery noted.

Liver

The **liver** was mildly enlarged and hypoechoic to surrounding fat. The gallbladder wall was slightly edematous. Hepatic lymph nodes were enlarged, rounded, and hypoechoic.

Gastrointestinal

Variable upper **gastrointestinal** thickening noted without loss of mural detail. Areas of muscularis hypertrophy noted throughout the small intestine.

Pancreas

The pancreas was hypoechoic and irregular with undulating contour.

Other

Multifocal cranial abdominal lymph nodes were enlarged. A mesenteric lymph node mass was noted measuring 3.5 cm with other smaller lymph nodes that were enlarged and rounded in the region.

Free fluid noted owing to lymphatic congestion.

ULTRASONOGRAPHIC FINDINGS

- Aggressive multicentric lymphoma pattern involving the spleen, lymph nodes, liver, and intestinal tract. Potential renal involvement.



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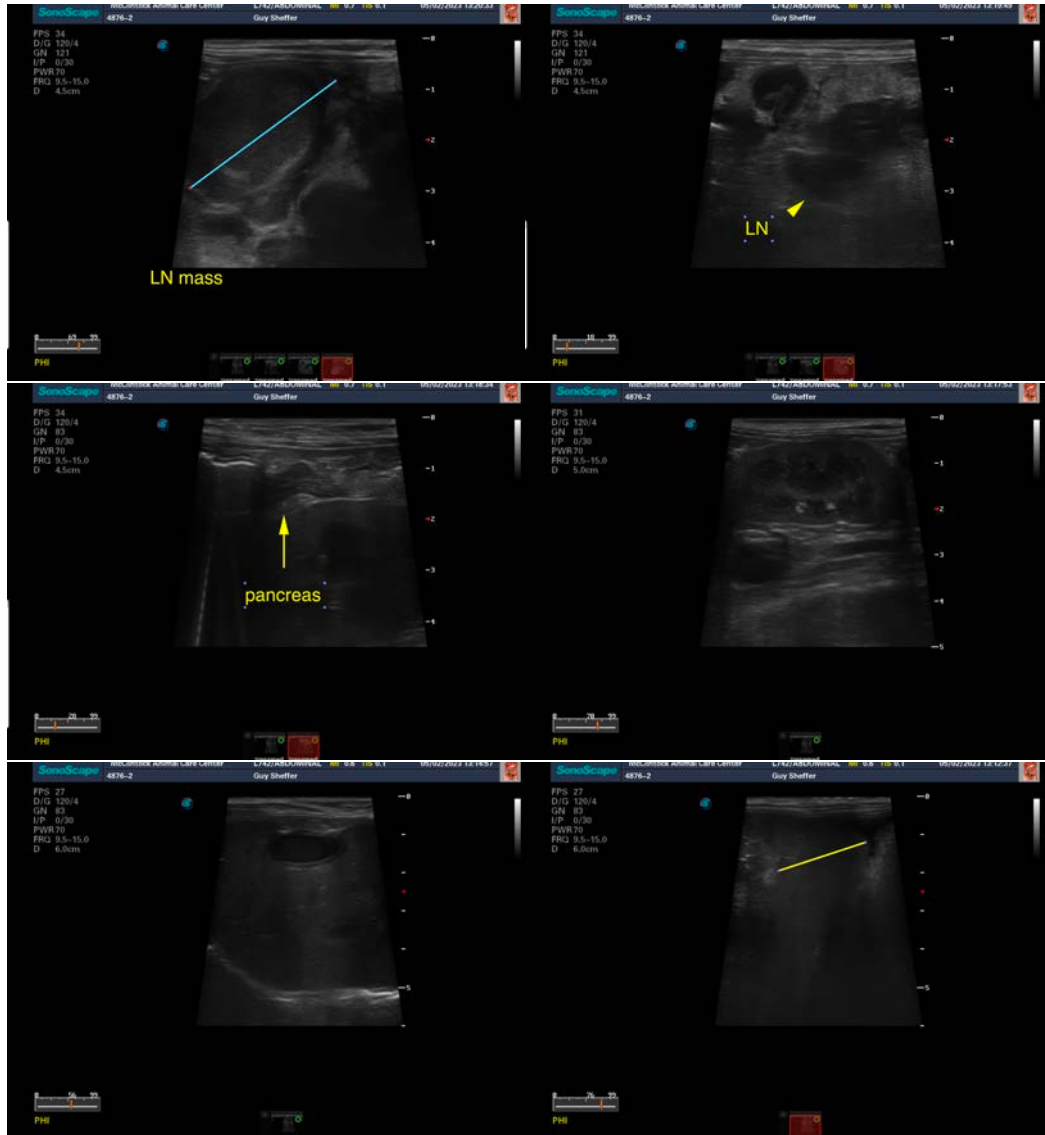
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Immediate chemotherapeutic intervention based on the cytology results.





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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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

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