



**PATIENT**

Linus Rotonda

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Neutered Male

**AGE**

13 Years

**WEIGHT**

15.2 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV

DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Kyoung Han

**HOSPITAL NAME**

Tenafly Vet Center

**REFERRING VET**

Dr. Kyoung Han

**INVOICE**

37846

**DATE**

5/21/22

**PRESENTING CLINICAL SIGNS**

Please review email for blood work results. PALE AND LETHARGY . RBC:1.92/HCT:14/RETICULOCYTE:17BILI : 0.9. PROBPNP: 360. OTHERWISE NORMAL . UA PENDING . IMPRESSION: LIVER : NODULES . MASS IN BILE DUCT AND SPLEEN?

**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 and no evidence of pelvic dilation was present. Cortical infarcts and remodeling noted.

**Adrenal Glands**

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

**Spleen**

The **spleen** was enlarged and irregular with scalloping contour, measuring up to 1.5 cm.

**Liver**

The **liver** was enlarged and heterogeneous with increased portal markings. The gallbladder and common bile duct were unremarkable.

**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 base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

**ULTRASONOGRAPHIC FINDINGS**

- Splenohepatomegaly – strong concern for underlying round cell neoplasia/lymphoma.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

CBC path review and blood transfusion to reach Hematocrit of 20 or higher, 25-gauge FNA spleen and liver after coagulation panel, bone marrow aspirate would all be idea. Prognosis is guarded depending upon cytology results.



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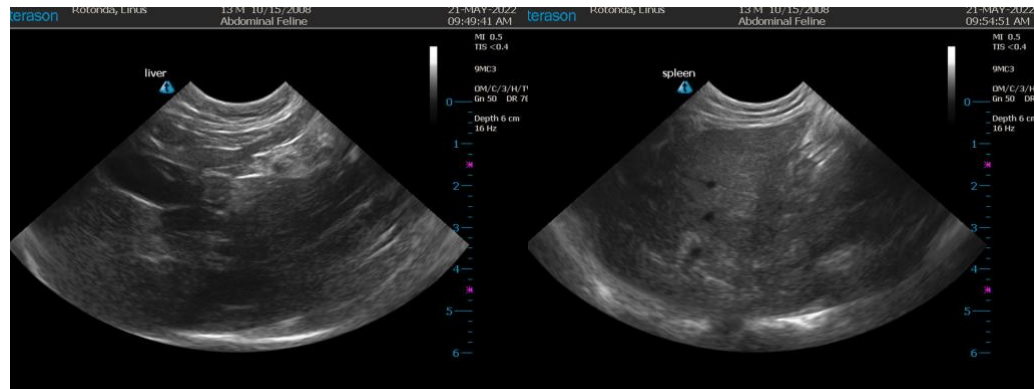
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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