



PATIENT

Zuko Giarratono

PRESENTING CLINICAL SIGNS

Recheck LN-suspect lymphoma vs benign. Two different path reports-one benign and one malignant. PARR-benign.

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

DSH

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. A minor amount of debris 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 4.46 cm.

AGE

1 Year

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 0.48 cm. The left adrenal gland measured 0.33 cm.

WEIGHT

13 Pounds

Spleen

The **spleen** was enlarged with scalloping contour, measuring 1.14 cm.

INTERPRETED BY

Eric Lindquist, DMV

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.

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Shari Reffi, CVT

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. The stomach was empty. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted.

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Maniar

Pancreas

The **pancreas** was enlarged and hypoechoic, measuring 1.34 cm in the right limb.

INVOICE

36309

Free Abdomen

A mesenteric lymph node mass was noted, measuring 3.5 cm x 2.05 cm. The largest lymph nodes are moderately vascular. An iliac lymph node measured 1.94 cm x 1.63 cm.

DATE

3/18/22



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ULTRASONOGRAPHIC FINDINGS

- Mesenteric lymphadenopathy – strongly suggestive for round cell neoplasia.

SPECIES

Feline

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Lymphadenitis owing to chronic infectious agents possible. FIP possible. FNA of the spleen, enlarged lymph node recommended +/- PCR or PARR for lymphoma. Culture and sensitivity also warranted to rule out infectious agents.

BREED

DSH

SEX

Neutered Male

AGE

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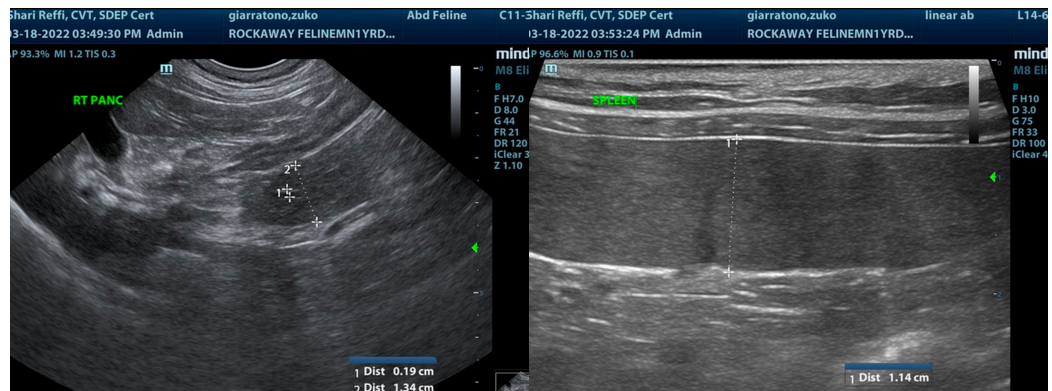
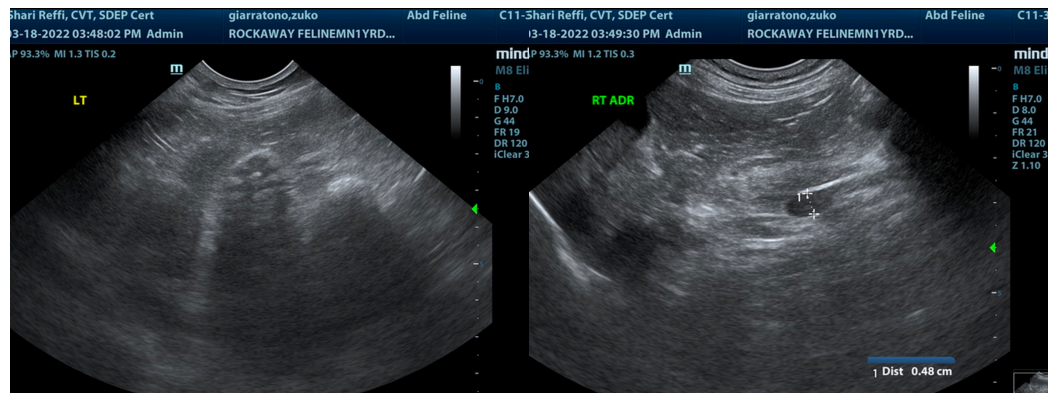
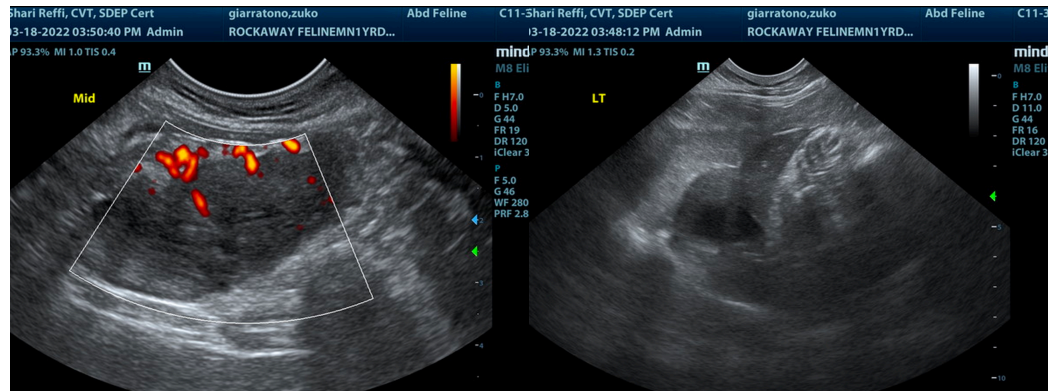
Dr. Maniar

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SPECIES

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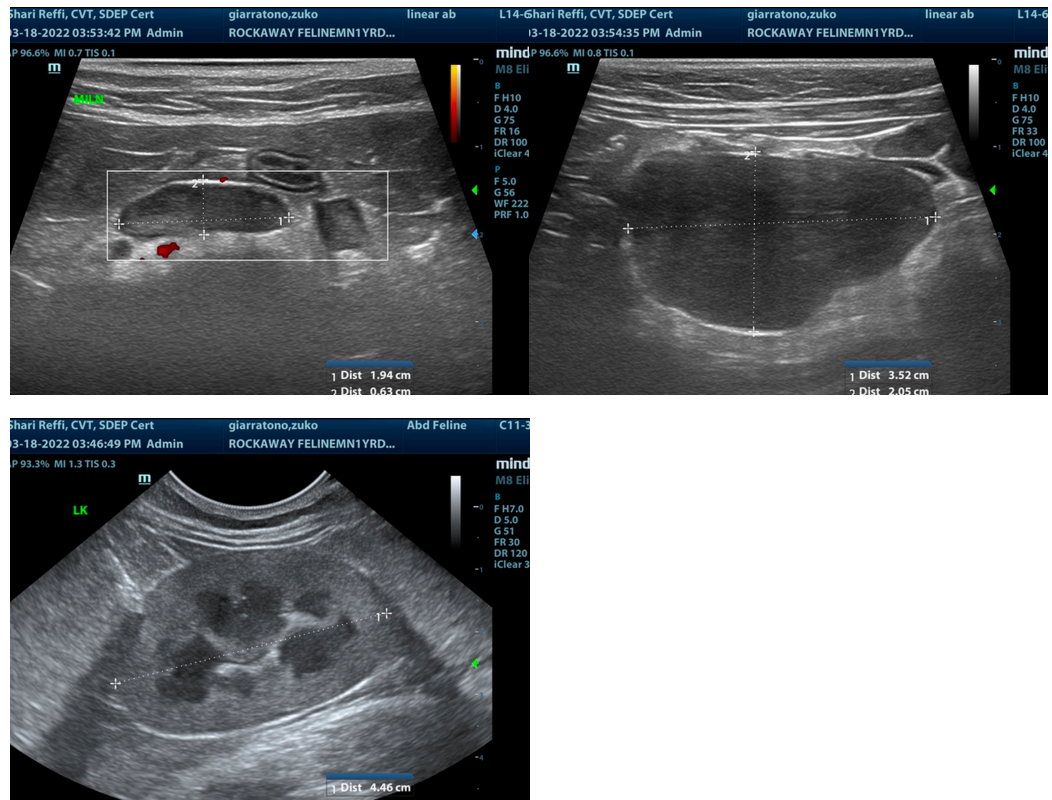
Neutered Male

AGE

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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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