



**PATIENT PRESENTING CLINICAL SIGNS**

Foxy Riso lymphoma, vs autoimmune vs infection

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Canine **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.

**BREED**

Terrier X

**SEX**

Spayed Female

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 kidneys measures 5.0 cm each.

**AGE**

7 Years

**Adrenal Glands**

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

**Spleen**

**WEIGHT**

30 Pounds

The **spleen** presented coalescing hypoechoic micronodular changes with swollen irregular contour, strongly suggestive for infiltrative disease.

**Liver**

**INTERPRETED BY**

Eric Lindquist, DMV

The **liver** presented slight coarse architecture and increased portal markings. Minor swelling. Potential early involvement in the suspected neoplastic process. The gallbladder was unremarkable.

DABVP, Cert. IVUSS

**Gastrointestinal**

**IMAGING PERFORMED BY**

Jenn

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.

**HOSPITAL NAME**

Rockaway AH

**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.

**REFERRING VET**

Dr. Maniar

**Other**

Sublumbar and iliac lymph nodes were enlarged, rounded, hypoechoic, and irregular.

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41909

Mesenteric lymph nodes also enlarged, hypoechoic, and rounded. Largest lymph node measured 3.0 cm x 2.0 cm.

**ULTRASONOGRAPHIC FINDINGS**

**DATE**

10/7/22

- Splenic and lymphatic infiltrative pattern, strong potential for early hepatic involvement



**PATIENT**

Foxy Riso

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

FNA of the lymph nodes, spleen, and liver recommended. Chest radiographs with focus on lungs and cranial mediastinum recommended to assess for metastatic disease.

**SPECIES**

Canine

**BREED**

Terrier X

**SEX**

Spayed Female

**AGE**

7 Years

**WEIGHT**

30 Pounds

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Rockaway AH

**REFERRING VET**

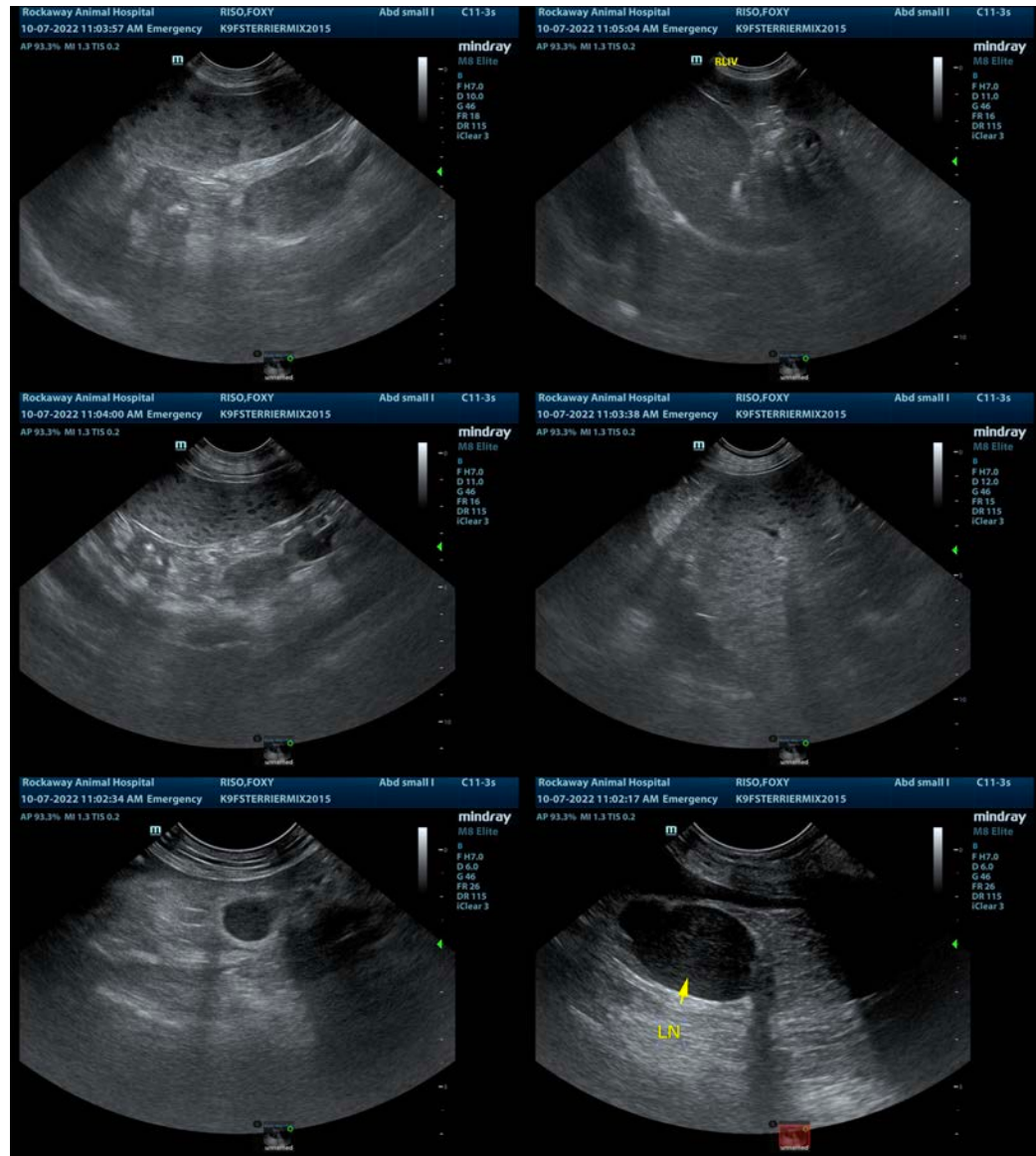
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**PATIENT**

Foxy Riso

**SPECIES**

Canine

**BREED**

Terrier X

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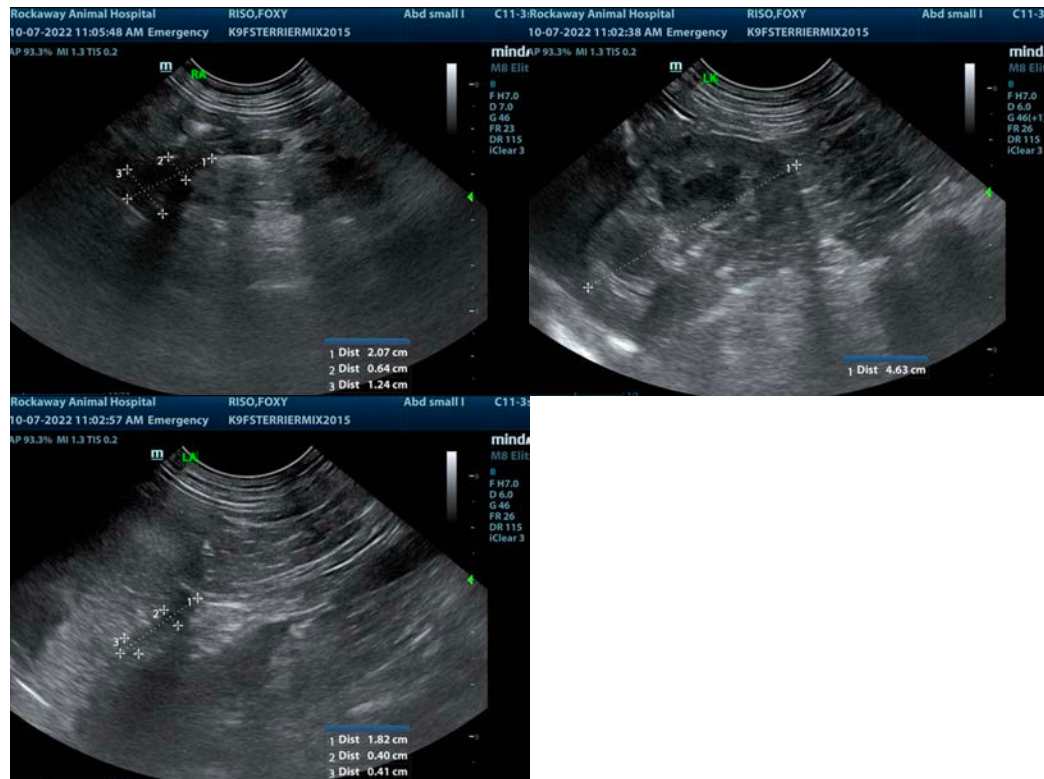
Spayed Female

**AGE**

7 Years

**WEIGHT**

30 Pounds



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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