



PATIENT

Ruby Stiefel

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

16 years

WEIGHT

12.3 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Hesham Elakbawy

HOSPITAL NAME

Lincoln Avenue Cat and
Dog Hospital

REFERRING VET

Dr. Elakbawy

INVOICE

74335

DATE

4/9/26

PRESENTING CLINICAL SIGNS

History: * "Ruby" 16 years, spayed female, presented for loss of appetite & less activity for 5 days
* 8% dehydration, creatinine: 4.3, elevated WBCs & neutrophils
* 4 days of hydration, antibiotics (penicillin G, potassium) improved creatinine to 3.7, normal WBCs & neutrophils

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 was noted. Ureteral papillae were normal.

The **kidneys** presented moderate degenerative changes with pyelectasia. The pyelectasia of the left kidney measured 0.97 cm. The left kidney was subnormal in size and measured 2.9 cm with moderate echogenic remodeling. Blood flow appeared to be fairly adequate on color flow assessment of the renal cortices. The right kidney revealed subcapsular fluid accumulation suggestive for residual of an acute insult.

The iliac trifurcation was unremarkable.

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.

Spleen

The **spleen** in this patient was uniform, yet volume contracted. Hydration status should be assessed.

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.



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Gastrointestinal

The **stomach** in this patient presented concentric wall thickening with loss of mural detail. The gastric wall measured 1.2 cm. The intestines and colon were unremarkable. Regional lymphadenopathy was noted and measured 1.2 cm. Hyperechoic surrounding fat was noted. This is consistent with inflammation.

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

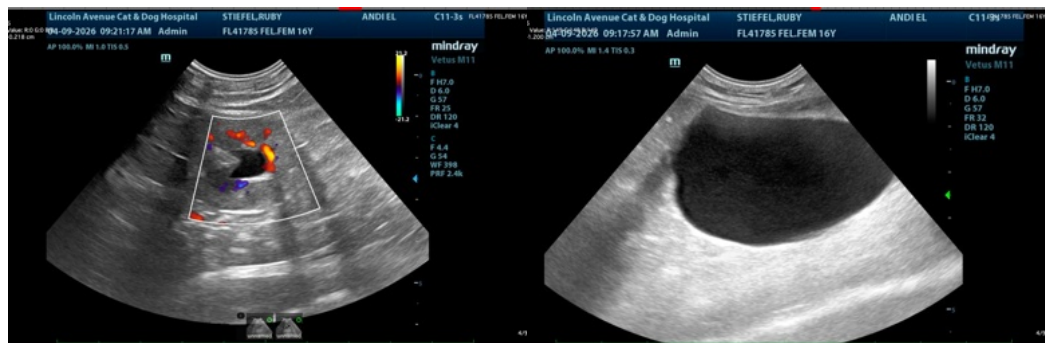
Gastric mass with regional lymphadenopathy.

Moderate degenerative renal changes with pyelectasia and slight fluid accumulation.

Volume contracted spleen, suggestive for persistent dehydration.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Two separate issues were noted in this patient. This is a neoplastic pattern that is most consistent with gastric lymphoma. Ultrasound-guided FNA is indicated. I recommend continual supportive care. Prognosis is guarded to poor long term.





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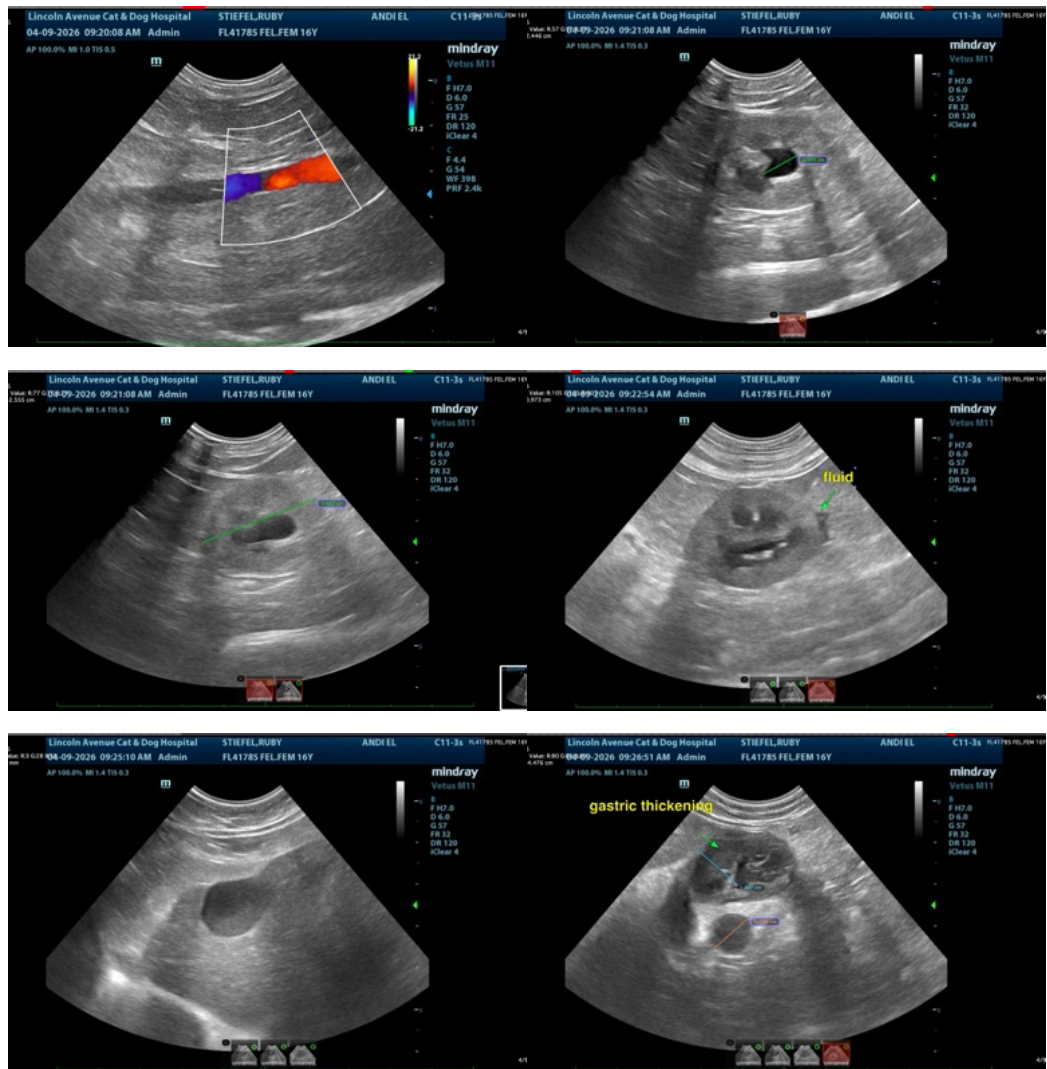
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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 (CFM), Cert. IVUSS, CEO of SonoPath.com

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