



PATIENT

Lucy Lasala

PRESENTING CLINICAL SIGNS

severe gastritis

SPECIES

Canine

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.

BREED

Retriever X

SEX

Spayed Female

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. The right kidney measured 6.3 cm. The left kidney measured 6.35 cm.

AGE

11 Years

Adrenal Glands

The **right adrenal gland** was not visualized.

WEIGHT

77 Pounds

The **left adrenal gland** measured 2.81 cm x 0.98 cm at the caudal pole and 0.76 cm at the cranial, slightly enlarged yet fairly uniform.

Spleen

The **spleen** presented a hyperechoic nodule at the cranial pole. Minor heterogeneous changes noted elsewhere in the spleen. The splenic nodule measured approximately 2.0 cm. This appears subjectively benign.

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

Liver

The **liver** presented multifocal hypoechoic nodular changes and diffuse hyperechoic parenchyma. The gallbladder and common bile duct were unremarkable. Most consistent with vacuolar hepatopathy/lipidosis with nodular hyperplasia.

IMAGING PERFORMED BY

Jenn

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.

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Maniar

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.

INVOICE

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ULTRASONOGRAPHIC FINDINGS

DATE

10/8/22

- Nodular hyperplasia/vacuolar hepatopathy liver pattern – possibility of suppurative disease.
- Splenic nodule



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- Mildly enlarged left adrenal, right adrenal not visualized – heavy sedation is likely necessary to image the right adrenal gland.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the spleen and liver nodules ideal. Supportive care warranted otherwise.

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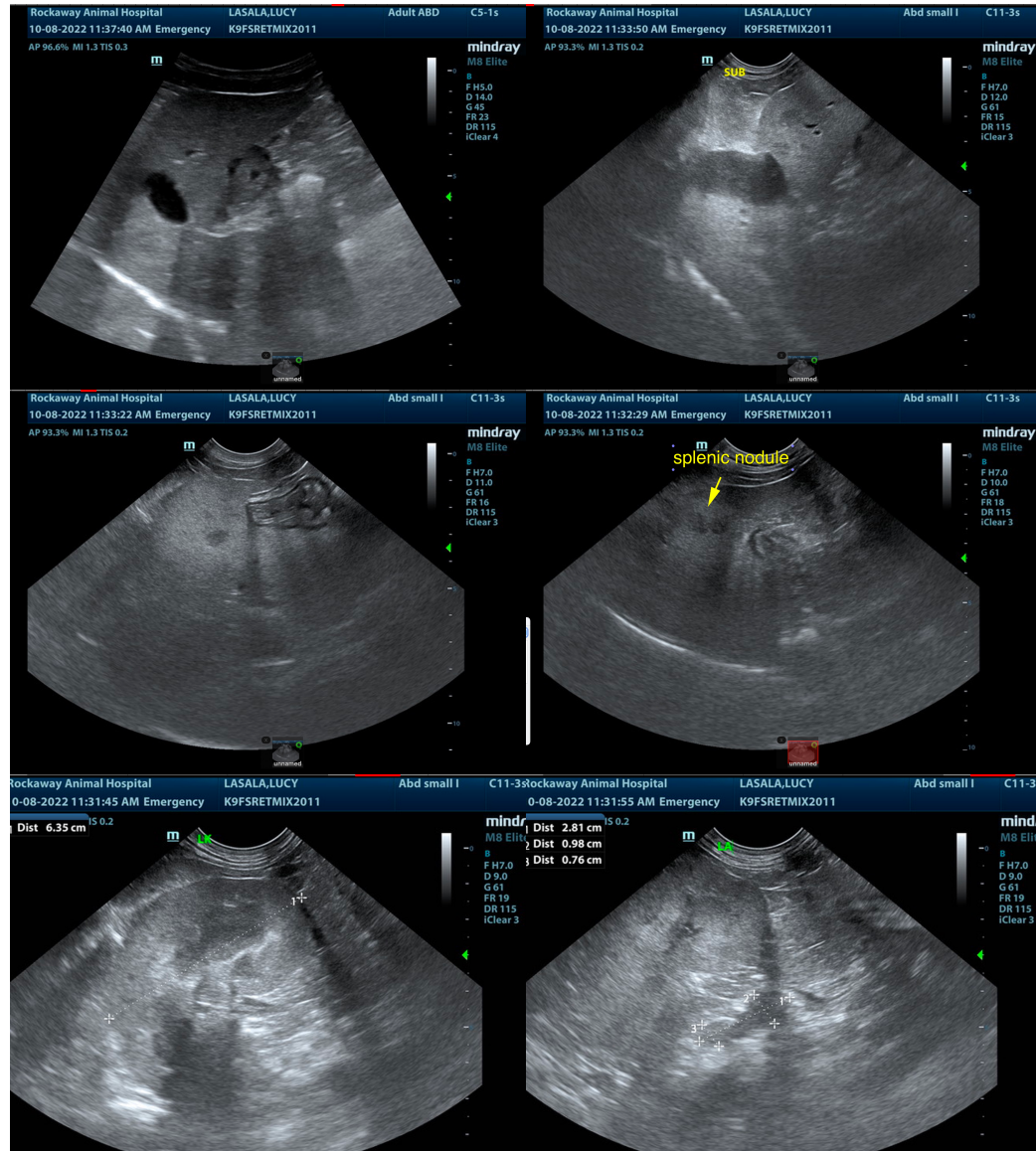
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PATIENT

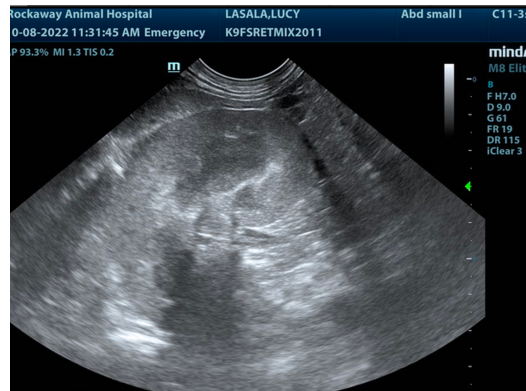
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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