



PATIENT

Jax Sarmiento

SPECIES

Canine

BREED

Collie

SEX

Neutered Male

AGE

7 Years

WEIGHT

60 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Dr. Dyer

HOSPITAL NAME

Countryside Vet Clinic
of Richmond

REFERRING VET

Dr. Dyer

INVOICE

71720

DATE

11/12/25

PRESENTING CLINICAL SIGNS

Patient presented with lethargy and poor appetite of 4-5 days duration, poss pupd, and rare, bilious vomiting. Exam unremarkable, afebrile, all In palp wnl, w/ approx 8 pounds of weight loss since 7/2025.

Abnormal PE/Chem/CBC/UA Results: Labwork relatively unremarkable except for a monocytosis (1670), trace anemia (36%), and mildly elevated alkp (500s). Low Platelets also present, but attributed to clumping.

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 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 4.6 cm. The right kidney measured 5.6 cm.

Adrenal Glands

The **left adrenal gland** was 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 left adrenal gland measured 0.70 cm.

The region of the **right adrenal gland** was unremarkable.

Spleen

The **spleen** was enlarged and folded upon itself. Subtle micronodular changes noted. Strong concern for infiltrative disease.

Liver

The **liver** was swollen and hypoechoic with irregular contour. 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 **pancreas** itself was unremarkable. However, secondary inflammation deriving from the infiltrative organs is noted, likely creating a secondary inflammatory event.



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Free Abdomen

Sublumbar and iliac lymph nodes were slightly enlarged.

Mesenteric lymph nodes were enlarged, measuring up to 3.6 cm x 1.4 cm.

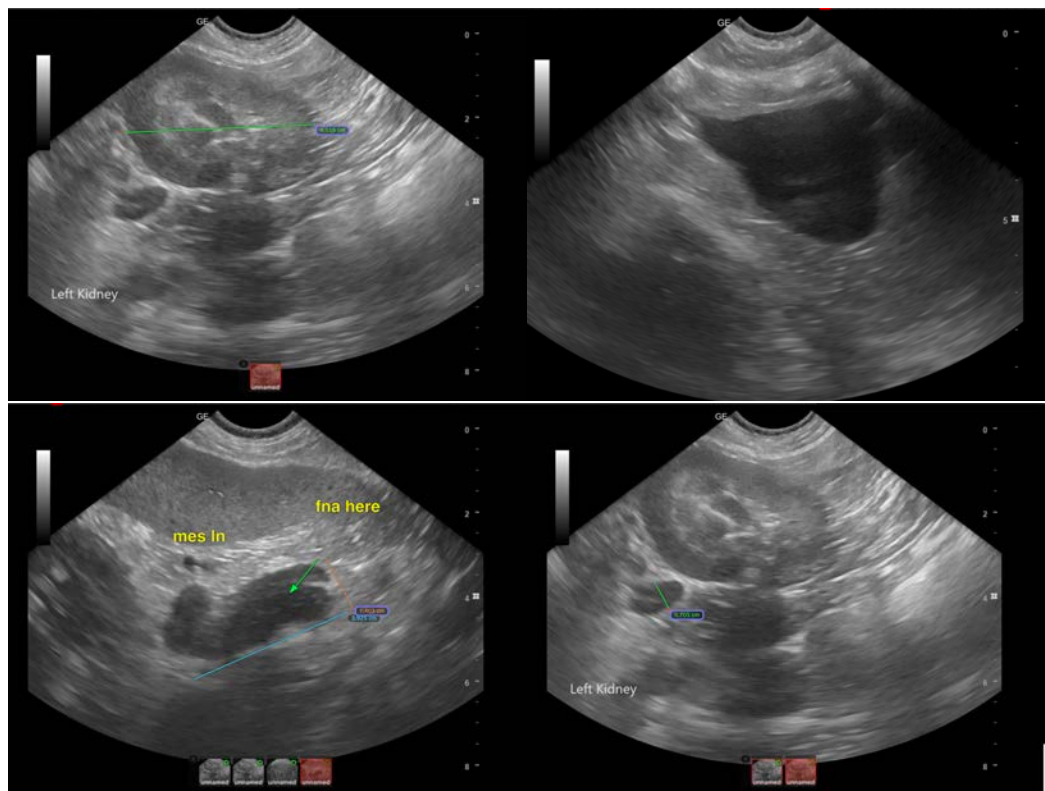
Enhanced mesentery noted around the spleen, liver and lymph nodes.

ULTRASONOGRAPHIC FINDINGS

- Splenohepatic and lymph node based infiltrative pattern – multicentric round cell neoplasia suspected.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasound guided FNA spleen, liver and lymph nodes recommended with immediate oncological intervention. Prognosis is extremely guarded depending upon eventual response to chemotherapy. Chest radiographs warranted to assess for metastatic disease.





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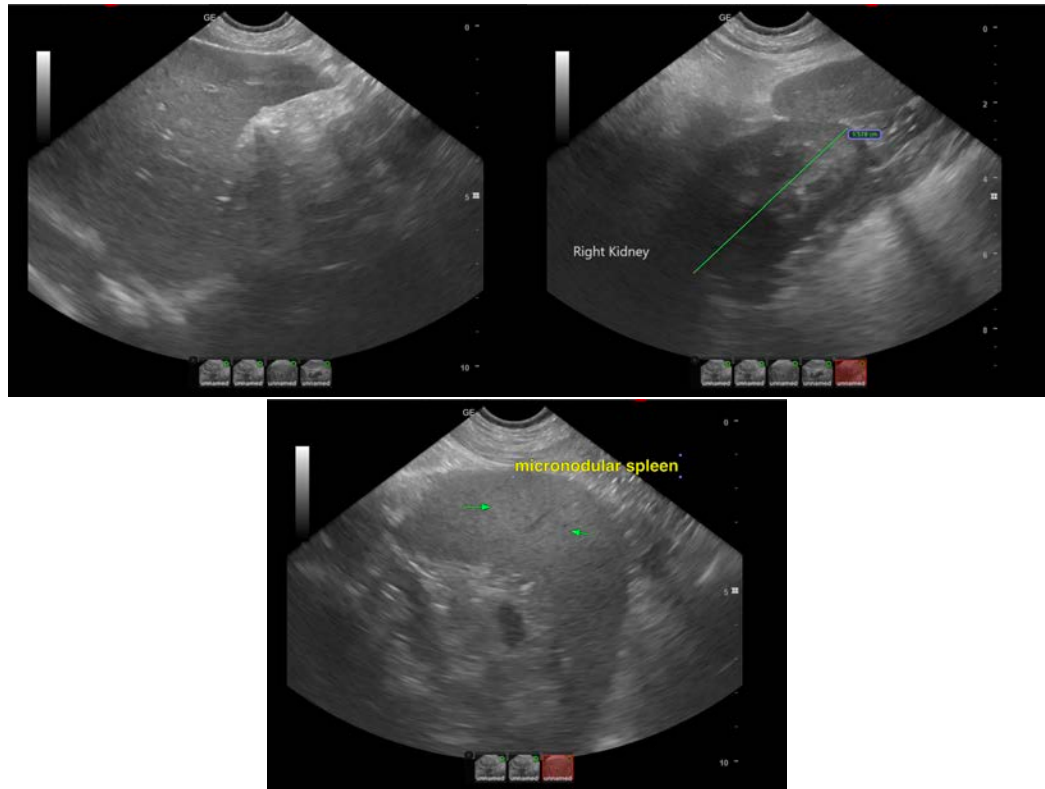
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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,
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