



PATIENT

Sue Duclon

PRESENTING CLINICAL SIGNS

Soft, green stool yesterday, lethargic and not eating well at all since.
PE: Tense abdomen, quiet acting, mild ptialism. Full labs pending.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Red Heeler

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction. 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.

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 right kidney measured 5.85 cm. The left kidney measured 5.9 cm.

AGE

1 year

WEIGHT

32.6 lbs

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 left adrenal gland measured 2.23 x 0.51 cm at the caudal pole and 0.41 cm at the cranial pole. The right adrenal gland measured 2.13 x 0.98 cm at the cranial pole and 0.6 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Anderson

Spleen

The **spleen** in this patient was mildly enlarged with uniform parenchyma and was folded upon itself cranially. This is a positional variant and is not pathological. There was no evidence of significant disease.

HOSPITAL NAME

Elizabeth AH

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.

REFERRING VET

Dr. Anderson

INVOICE

94492

DATE

12/10/21

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



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demonstrated normal luminal chyme and stool consistency respectively. The mesenteric lymph nodes were enlarged, irregular and hypoechoic with enhanced surrounding mesentery. The lymph nodes measured up to 1.5 x 1.0 cm.

SPECIES

Canine

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.

BREED

Red Heeler

ULTRASONOGRAPHIC FINDINGS

SEX

Spayed Female

Mesenteric lymphadenitis. Possibility of emerging round cell neoplasia.

AGE

1 year

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the mesenteric les, culture and sensitivity are indicated. Given the inflammatory pattern this is likely the underlying cause of the clinical signs. A clinical trial of Enrofloxacin, Metronidazole, combination could be considered as well as GI protectants given the patient's history. I recommend a fresh fecal smear and fecal floatation analysis.

WEIGHT

32.6 lbs

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DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Anderson

HOSPITAL NAME

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REFERRING VET

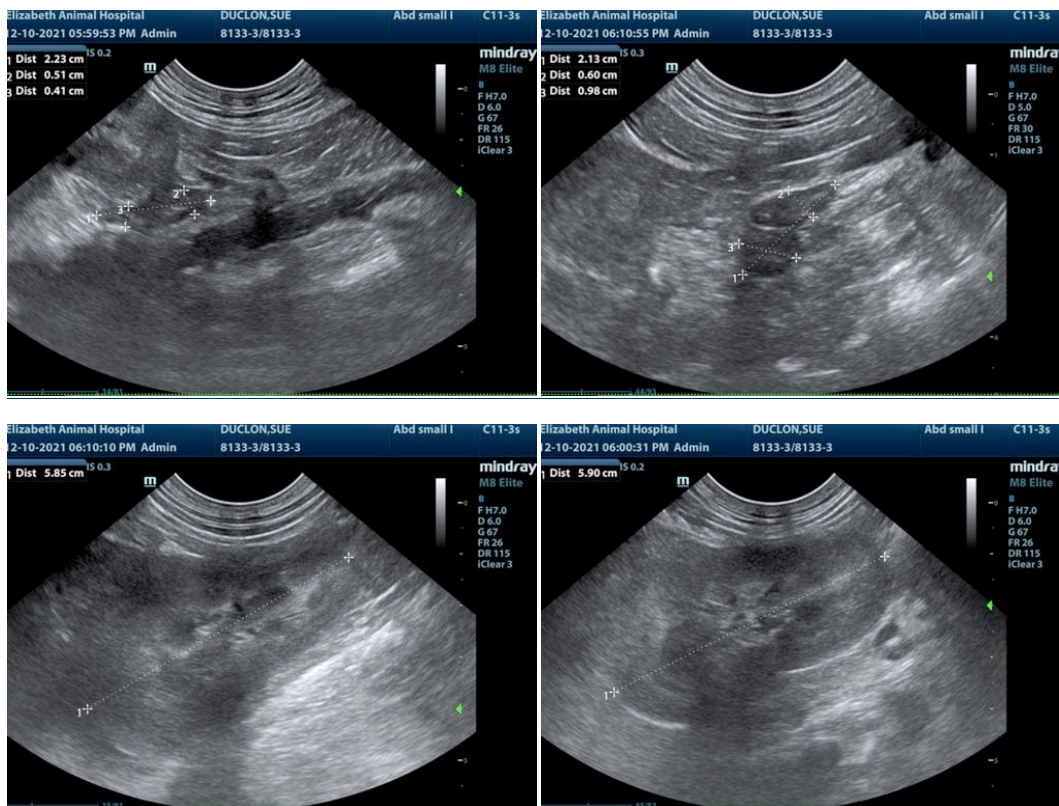
Dr. Anderson

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SPECIES

Canine

BREED

Red Heeler

SEX

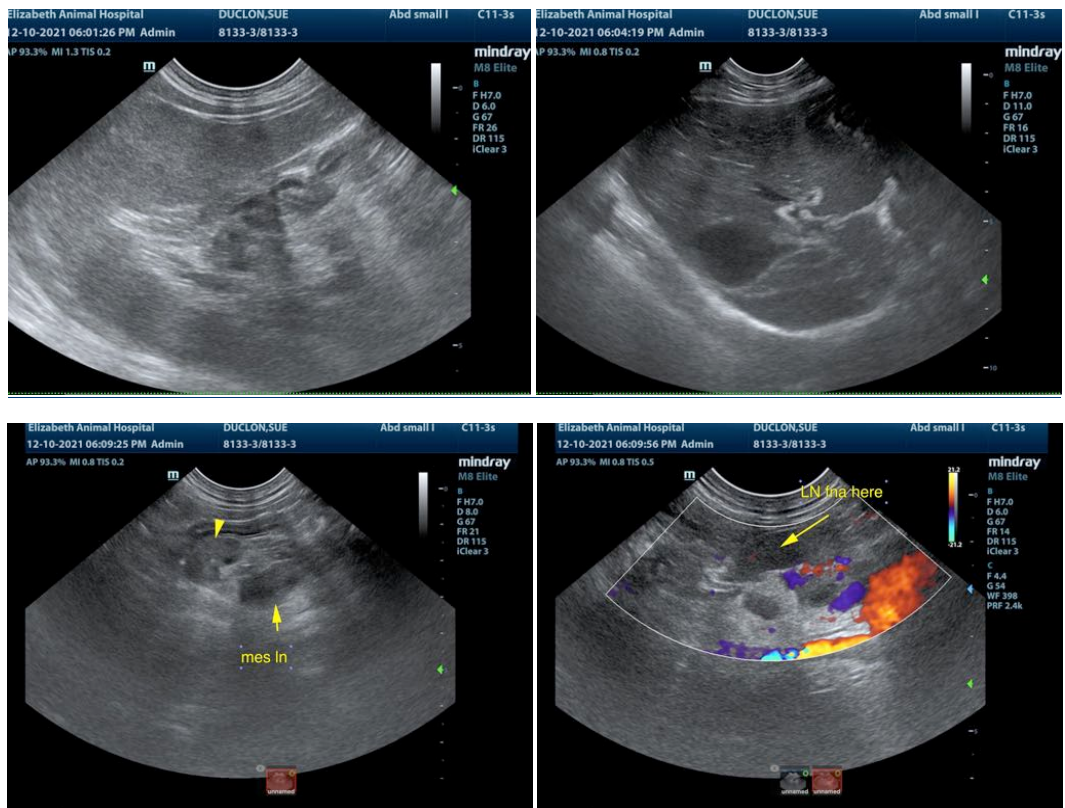
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AGE

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WEIGHT

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The information and recommendations provided are based on the images presented by the referring veterinarian. 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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