



PATIENT

Monroe Carnes

SPECIES

Canine

BREED

Labrador

SEX

Neutered male

AGE

11 years

WEIGHT

79 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Caughman

HOSPITAL NAME

Dogwood AH

REFERRING VET

Dr. Caughman

INVOICE

30693

DATE

5/24/22

PRESENTING CLINICAL SIGNS

Inappetence for 7-10 days. Intermittent vomiting, lethargic and panting. rvdms took radiographs and reported mid abdominal mass. Patient presented for AUS
Abnormal PE/Chem/CBC/UA Results: Alt 675, Alphas 1817, T Bili 1.6. Positive Murphy sign at position 8,11,14

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** 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 6.86 cm. The left kidney measured 5.22 cm.

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 right adrenal gland measured 1.81 x 0.42 cm at the cranial pole and 0.59 cm at the caudal pole. The left adrenal gland measured 2.0 x 0.46 cm at the cranial pole and 0.56 cm at the caudal pole.

Spleen

The **spleen** was mildly enlarged with subtle, micronodular changes. The contour was swollen and folded upon itself cranially.

Liver

The **liver** was uniform. The gallbladder was unremarkable with no evidence of post hepatic obstruction. Mildly increased portal markings were noted.

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.



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Pancreas

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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

Labrador

ULTRASONOGRAPHIC FINDINGS

Splenomegaly. Likely reactive.

Non-specific hepatic findings.

SEX

Neutered male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is a mild potential for underlying emerging round cell neoplasia. Given the patient's history Leptospirosis titers are warranted. FNA of the spleen and liver is recommended. There was no obvious evidence of neoplasia unless the spleen represents emerging round cell neoplasia. However, splenitis is most likely. The positive Murphy's sign corresponds to the cranial pole of the spleen that appears swollen.

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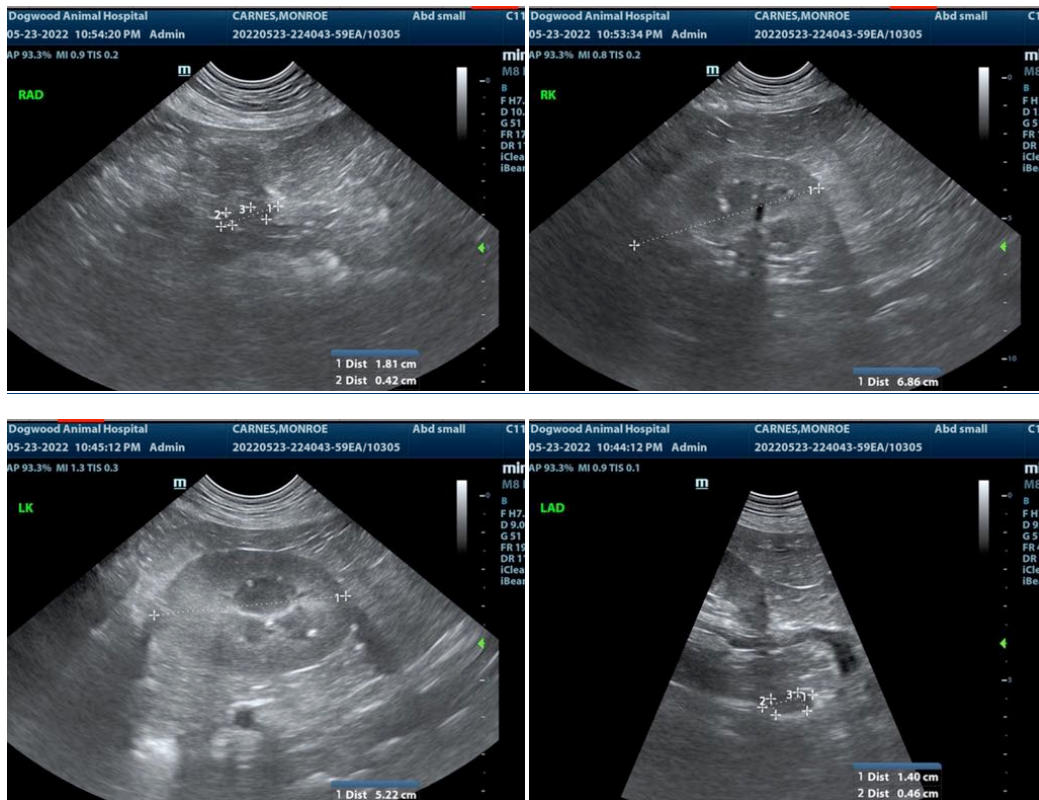
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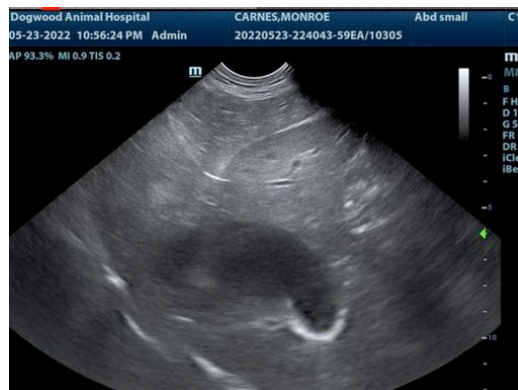
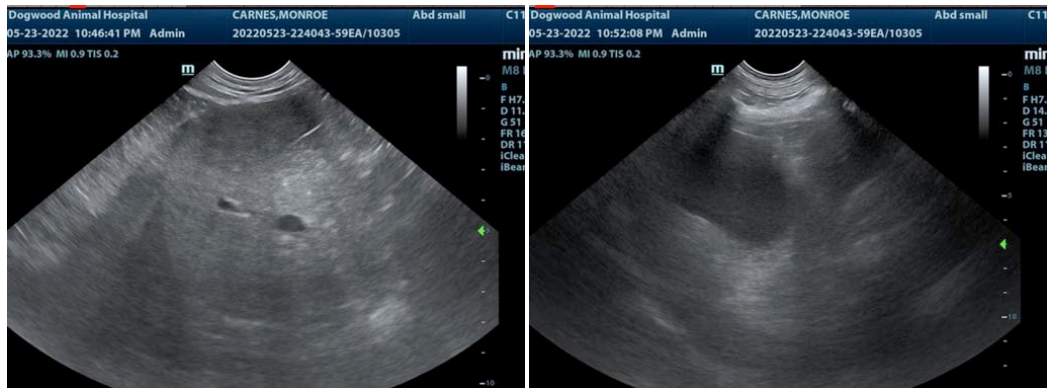
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

IMAGING PERFORMED BY

Dr. Caughman

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.

HOSPITAL NAME

Dogwood AH

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