



PATIENT

Klasy Grammont

SPECIES

Canine

BREED

Terrier Mix

SEX

Spayed Female

AGE

8 years

WEIGHT

41 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Ray Caughman

HOSPITAL NAME

Dogwood AH

REFERRING VET

Dr. Caughman

INVOICE

96809

DATE

3/11/22

PRESENTING CLINICAL SIGNS

History: Gall Bladder mucocele surgery 6-22-21. Hyperechoic splenic nodules seen last AUS. Previous cytology: marked vacuolar hepatopathy with mild neutrophilic inflammation. Patient has had diarrhea for a week.

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 6.39 cm. The left kidney measured 5.41 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 left adrenal gland measured 1.13 x 0.73 cm at the caudal pole and 0.72 cm at the cranial pole. The right adrenal gland measured 1.31 x 0.82 cm at the caudal pole and 0.71 cm at the cranial pole.

Spleen

The **spleen** revealed persistent, minor, hyperechoic lipogranulomatous type changes. This is not pathological. The largest of which measured 0.6 cm. Minor, heterogenous parenchymal changes were noted elsewhere in the spleen.

Liver

The **liver** revealed multi-focal, hypoechoic, non-disruptive nodules that are similar to the prior sonogram. The region of the gallbladder fossa was unremarkable. There were no complications of gallbladder surgery.

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.



PATIENT

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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

Terrier Mix

ULTRASONOGRAPHIC FINDINGS

Nodular hyperplasia, vacuolar hepatopathy liver pattern. Appears subjectively benign.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no significant progression from the prior sonogram.

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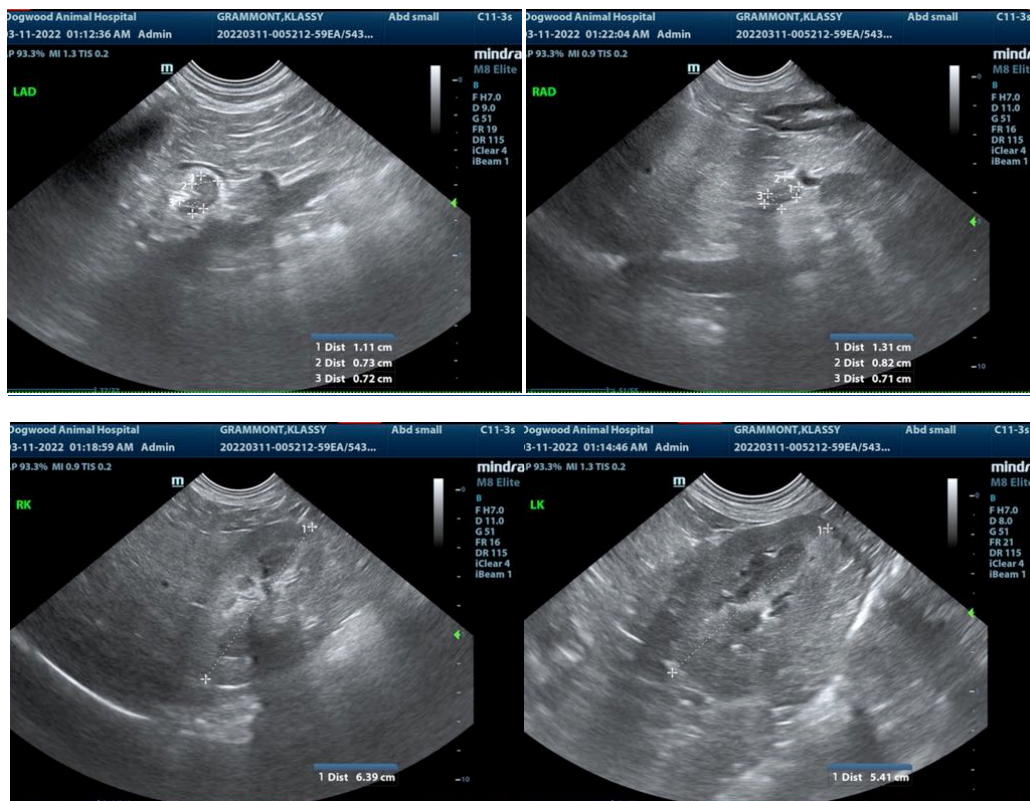
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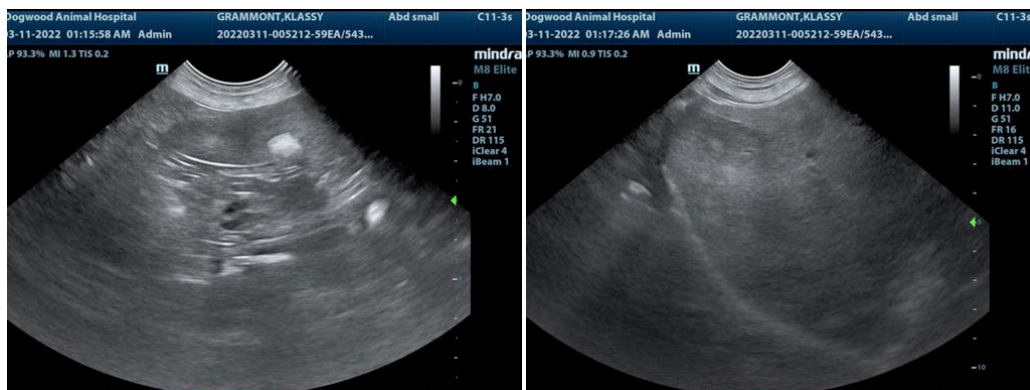
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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