



PATIENT

Kurby Miller

PRESENTING CLINICAL SIGNS

History: PU/PD
Abnormal PE/Chem/CBC/UA Results: Neut 79%

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Labradoodle

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 3.0 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

Neutered male

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 6.28 cm. The left kidney measured 5.7 cm.

AGE

11 years

WEIGHT

45.1 lbs

Adrenal Glands

The left **adrenal gland** was uniform and measured 2.64 x 0.5 cm at the caudal pole and 0.53 cm at the cranial pole. The right adrenal gland was slightly enlarged at the cranial pole and measured 1.63 x 1.14 cm at the cranial pole and 0.49 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** revealed hyperechoic, attenuating irregular nodule noted measuring 2.3 cm at the cranial pole. The nodules are likely lipogranuloma or other benign connective tissue tumor. There was no evidence of cavitation. Other hyperechoic lipogranulomatous type nodules were noted in the spleen.

IMAGING PERFORMED BY

Jessica Miller, RDMS

HOSPITAL NAME

Summit Dog and Cat
Hospital

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

REFERRING VET

Dr. Levitian

INVOICE

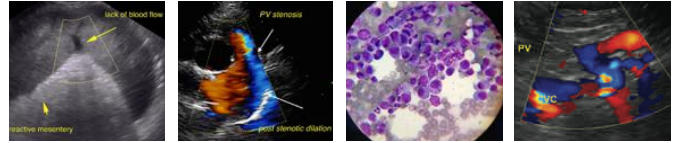
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Gastrointestinal

DATE

3/23/22

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



PATIENT

demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

Kurby Miller

SPECIES

Pancreas

Canine

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

Labradoodle

Heart

SEX

Rapid view of the heart revealed clean right auricle and normal cardiac volume and contractility.

Neutered male

ULTRASONOGRAPHIC FINDINGS

AGE

Benign geriatric abdomen with splenic nodule, likely lipogranuloma with a mild potential for stromal tumor.

11 years

Mild hepatic remodeling.

WEIGHT

Minor age related renal changes.

45.1 lbs

Structurally normal adrenal glands.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The cause of PU/PD is not overtly evident from the sonographic standpoint. FNA of the splenic lesion could be considered if any weight loss is an issue. However, this is unlikely to be significantly pathological. Ideally a recheck sonogram would be performed in a month primarily for the splenic nodule to ensure that no growth is occurring.

IMAGING PERFORMED BY

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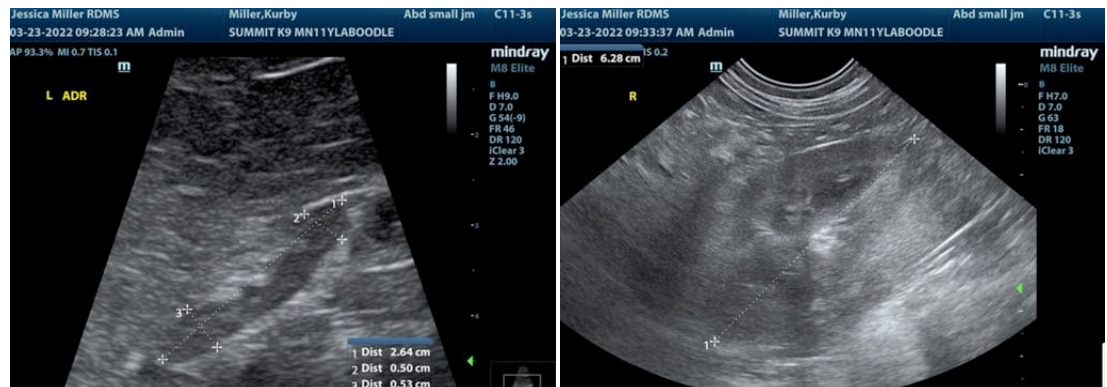
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SPECIES

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Labradoodle

SEX

Neutered male

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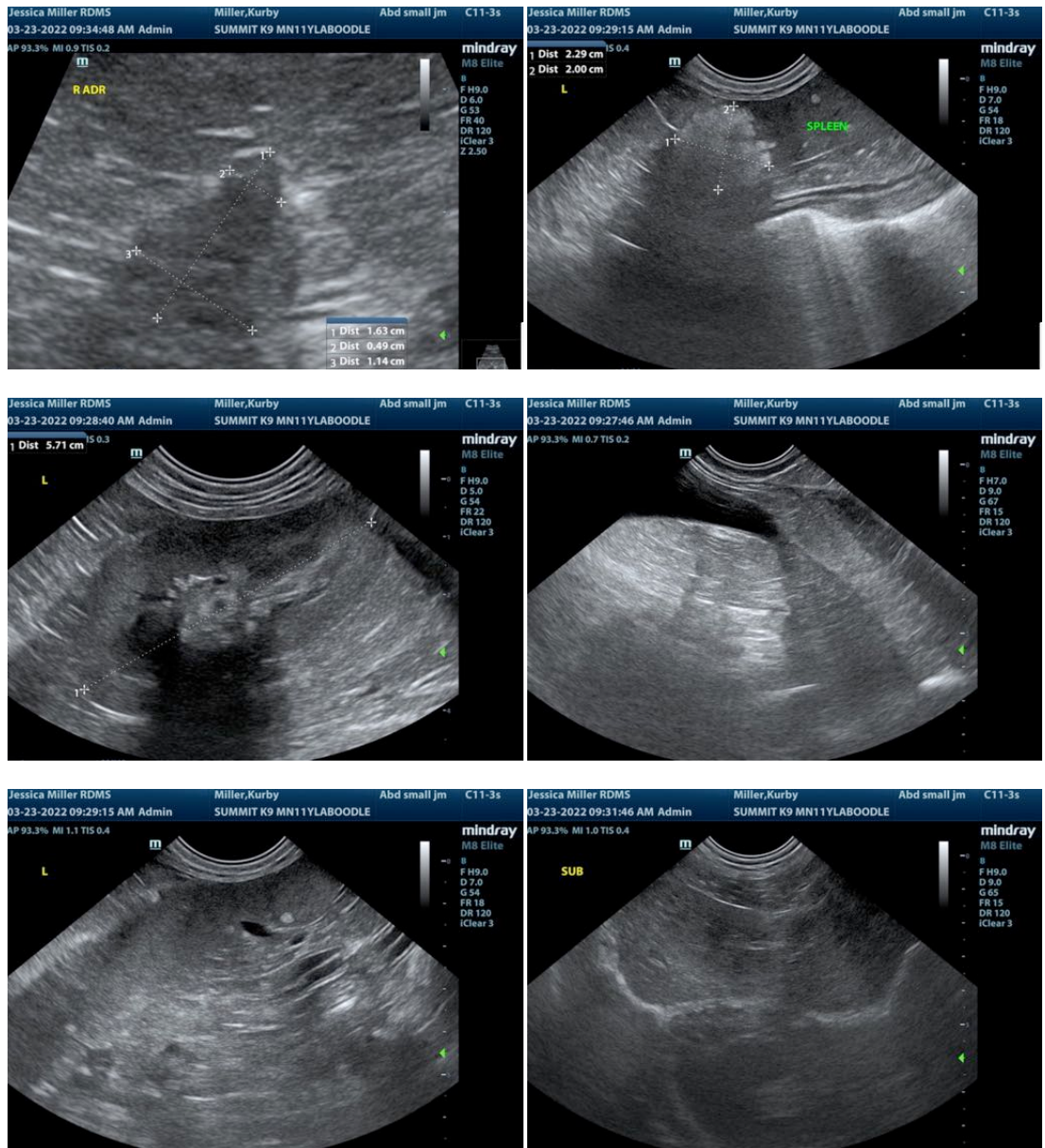
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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, Cert. IVUSS, CEO of SonoPath.com
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