



PATIENT PRESENTING CLINICAL SIGNS

PATIENT
Easy Brand

SPECIES
Canine

BREED
Labrador Retriever

SEX
Spayed Female

AGE
10 years

WEIGHT
58.2 lbs

INTERPRETED BY
Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY
Dr. Krell

HOSPITAL NAME
Paws and Prairie AC

REFERRING VET
Dr. Lester

INVOICE
31268

DATE
6/27/22

History: Referred for AUS - noted normal BW previously, US recommended in 10/2021. Intermittent vomiting usually a couple times a week. O has tried omeprazole 20mg PO SID, no improvement, tried OTC diets - sometimes seems to help but not always. O Mentioned that she may have motion sickness, but she is in the car a lot and doesn't always get sick. O mentioned the concurrent seasonal hair loss - seems that it starts in mid March the past two years. Uses a mousse - but no improvement. BW previously was normal. Vomiting is year round, typically twice a week, O knows she is going to have a bad day if she refuses food in the morning. No obvious pattern or diet that seems to trigger the issue. Abnormal PE/Chem/CBC/UA Results: Patchy alopecia on the trunk/lateral chest and hips. OWNL. 2/17/22 CBC and Chem 17 results normal.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 6.76 cm. The left kidney measured 5.15 cm.

Adrenal Glands

The right **adrenal gland** was normal and measured 2.66 x 0.64 cm at the cranial pole and 0.7 cm at the caudal pole. The left adrenal gland was at the upper limits of normal and slightly enlarged at the cranial pole measuring 2.83 x 1.01 cm at the cranial pole and 0.7 cm at the caudal pole.

Spleen

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

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,



PATIENT

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.

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Gastrointestinal

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A minor amount of non-shadowing, non-obstructive ingesta was noted in the **stomach**. Transit of chyme into the small intestine was normal. Curvilinear patterns were maintained throughout the GI tract. No evidence of pathology. The small intestine revealed minor muscularis hypertrophy with no evidence of significant disease.

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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.

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10 years

Free Abdomen

A trace amount of free fluid was noted adjacent to the spleen.

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58.2 lbs

ULTRASONOGRAPHIC FINDINGS

INTERPRETED BY

Minor, heterogenous splenic changes.

Eric Lindquist, DMV
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Age related renal changes.

Full stomach at the time of the sonogram.

IMAGING PERFORMED BY

Dr. Krell

Age related renal changes.

Slight irregular left adrenal gland.

HOSPITAL NAME

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Paws and Prairie AC

There was no evidence of significant disease. Blood pressure measurements are recommended. If weight loss is an issue then splenic FNA is indicated. No neoplastic criteria was noted in any of the organ systems.

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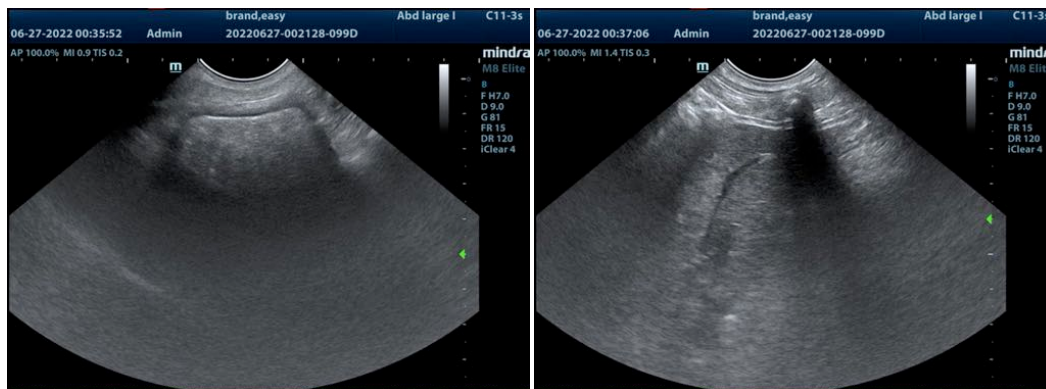
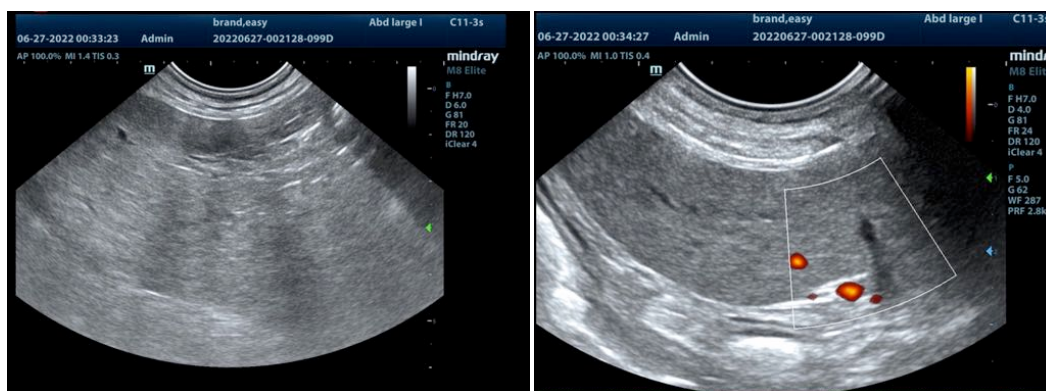
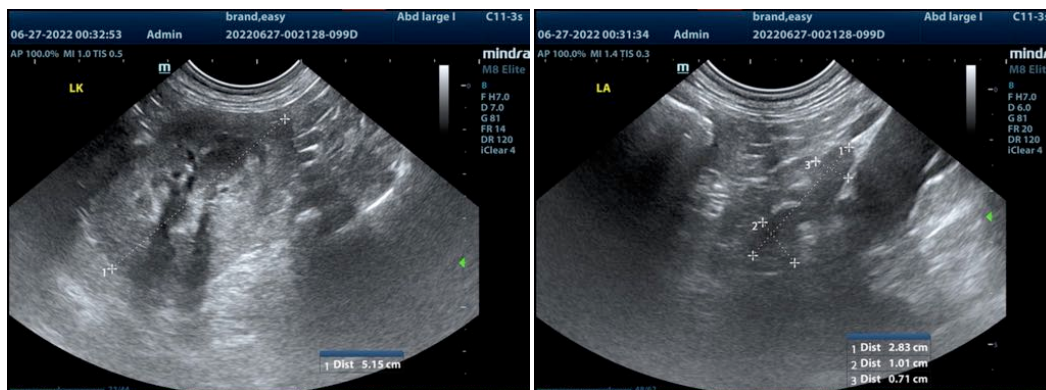
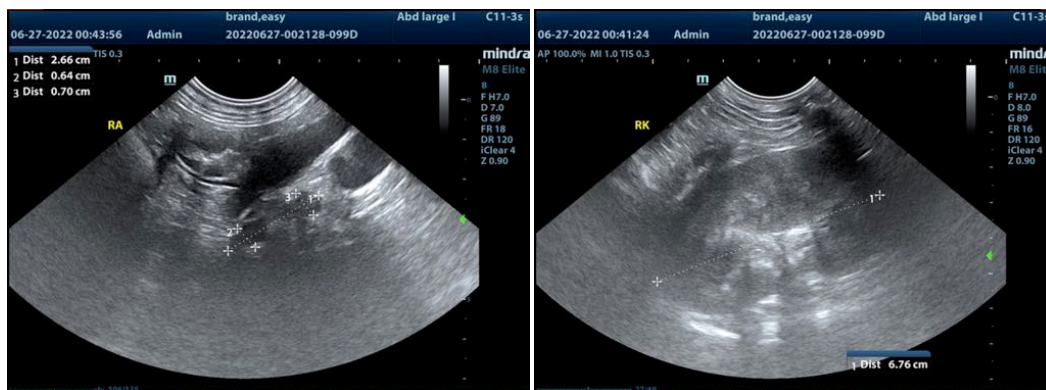
Dr. Lester

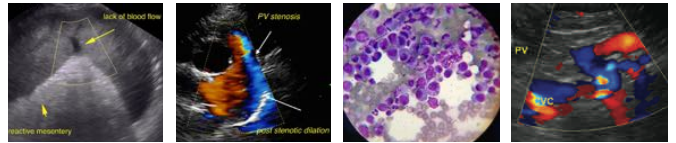
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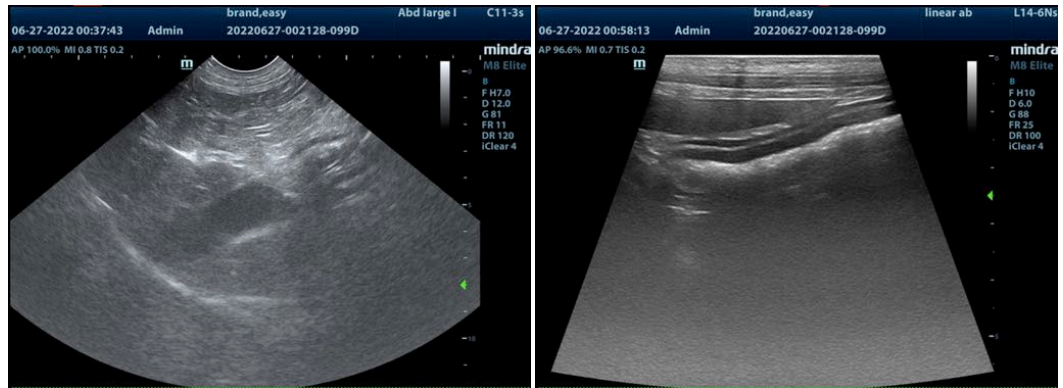
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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