



PATIENT

Amelia Derenzis

SPECIES

Lagomorph

BREED

Rabbit (Mini Lop)

SEX

Spayed Female

AGE

7 Years

WEIGHT

4.5 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jessica Miller

HOSPITAL NAME

Newton VH

REFERRING VET

Dr. Barron

INVOICE

16953

DATE

8/22/22

PRESENTING CLINICAL SIGNS

History: Gastric distention - r/o stasis vs tumor, hx of uterine adenocarcinoma (May 2022), hypothermic. Current meds: TM2 sulfa, buprenex, reglan CRI

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 were 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 left kidney measured 3.35 cm. The right kidney measured 3.52 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 0.4 cm. The left adrenal gland measured 0.4 cm.

Spleen

The **spleen** was mildly enlarged with hypoechoic parenchyma. Slight scalloping contour was noted. If any weight loss is present, then FNA is indicated to ensure round cell neoplasia is not emerging, as opposed to splenitis or reactive spleen.

Liver

The **liver** was slightly heterogeneous. Normal in size and contour noted. The gallbladder and common bile duct were unremarkable.

Gastrointestinal

The **stomach** was filled with shadowing chyme, this is typical for the breed. Minor pyloric hypertrophy was noted. Wall thickness measured up to 6.0 mm. Minor fluid filled intestinal lumen was present. The descending colon revealed normal fecaliths.

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.

ULTRASONOGRAPHIC FINDINGS

- Minor pyloric hypertrophy
- Slight enlarged spleen



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- Minor heterogeneous liver

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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If weight loss is an issue, then FNA of the spleen is indicated. No obvious evidence of neoplasia. Medical management for gastric bloating/retention is indicated. Recheck sonogram if the clinical signs persist.

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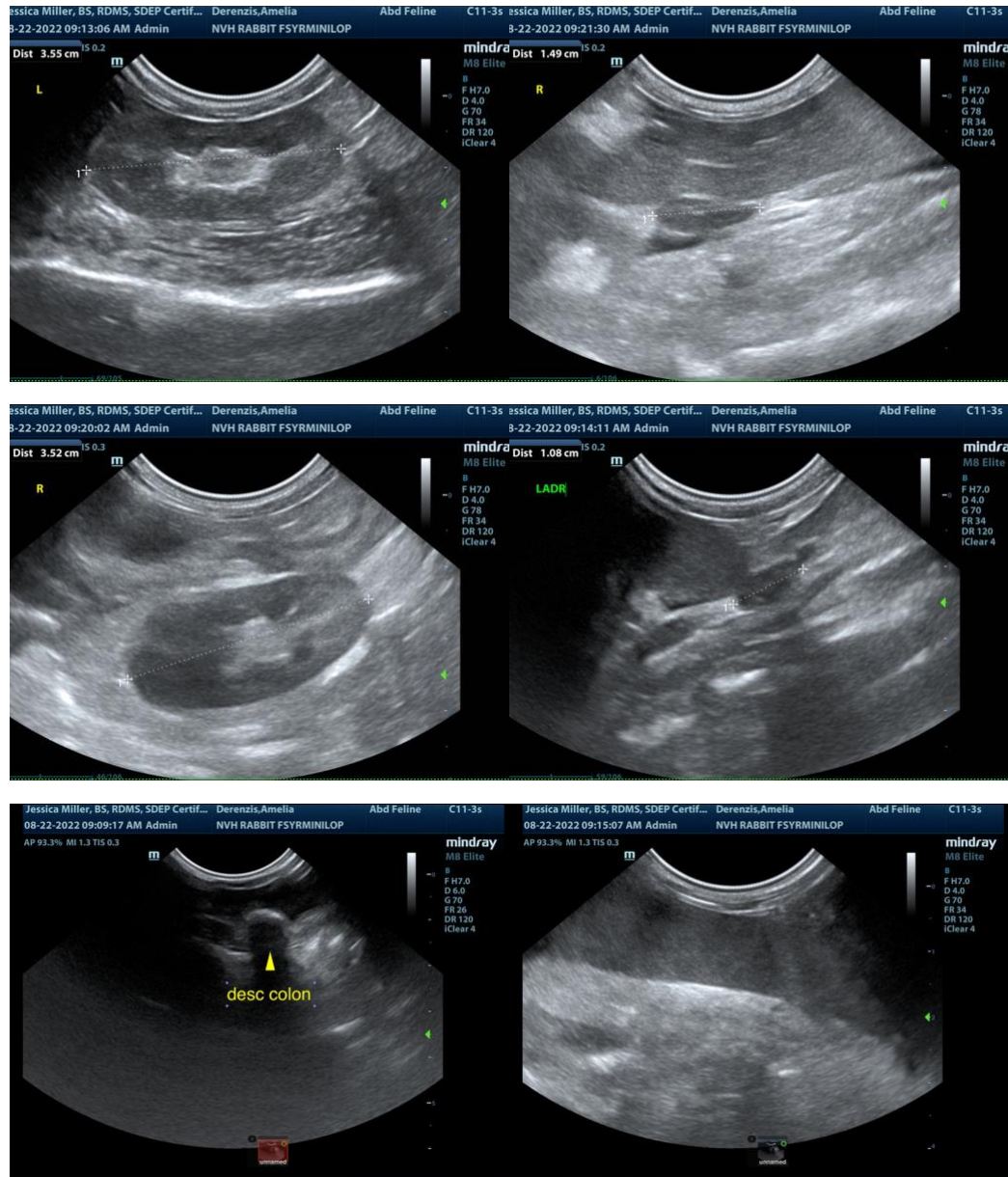
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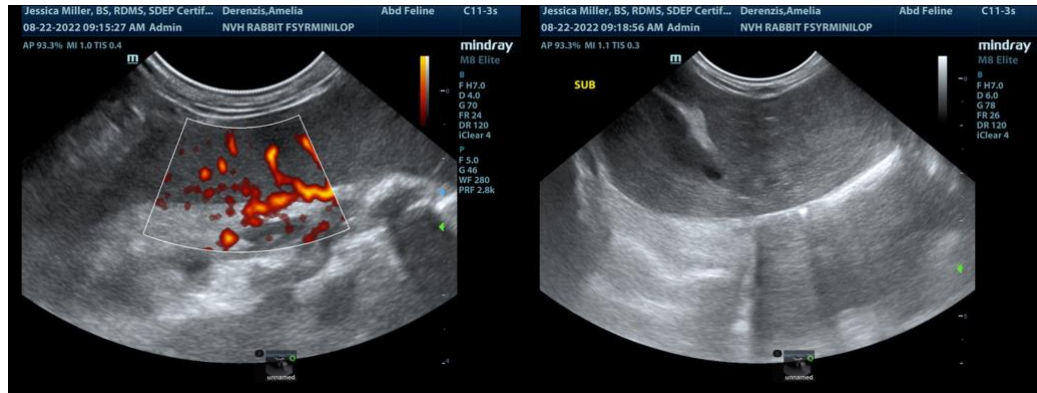
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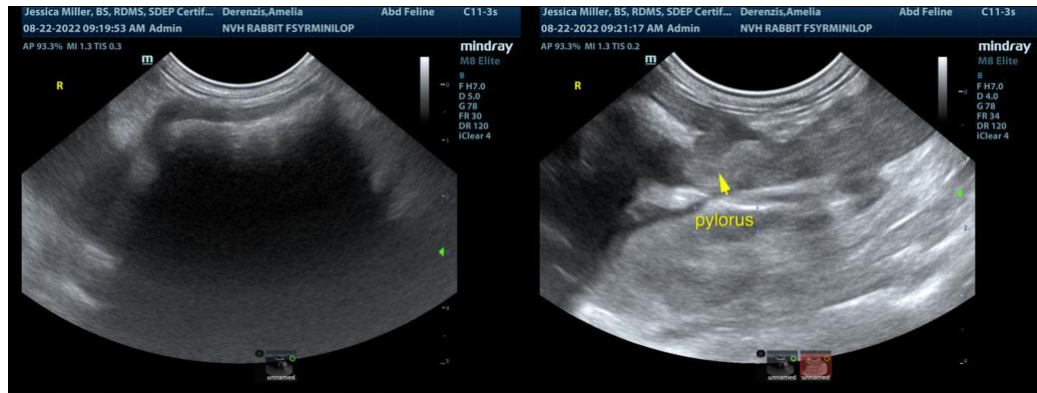
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
info@SonoPath.com