



PATIENT

Arlo Middleton

SPECIES

Rabbit

BREED

Lop Cross

SEX

Neutered male

AGE

6 years 8 months

WEIGHT

2.17 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Donna Markland DVM

HOSPITAL NAME

Island Mobile Paws
Veterinary Services

REFERRING VET

Mahalo Veterinary
Hospital

INVOICE

39645

DATE

9/27/22

PRESENTING CLINICAL SIGNS

History: Client reports reduced appetite and "lack lustre." Seemed to improve after teeth were rasped, but not entirely. Normal defecation. Records show that while Arlo had lost 200 grams, this weight has now been gained back. On PE, no abnormalities were noted. Mildly high albumin and low globulin noted on bloodwork with slightly low ALP and AST and slightly increased ALT. Mildly increased K.

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 left kidney measured 3.16 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 0.28 cm.

Spleen

The **spleen** was not visualized and is likely volume contracted.

Liver

The **liver** appeared uniform. The gallbladder, common bile duct and vascularity appeared normal. There was no overt evidence of torsion.

Gastrointestinal

The stomach presented shadowing ingesta. This is typical for this species. The intestines were free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. A large amount of GI gas was noted. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. The mesenteric lymph nodes were reactive.



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Pancreas

Arlo Middleton

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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Rabbit

ULTRASONOGRAPHIC FINDINGS

BREED

Unremarkable abdomen.

Lop Cross

Possible upper GI impaction depending on radiographic findings.

SEX

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Neutered male

The stomach appeared to be full of potentially excessive ingesta volume and density of the ingesta. Assessment for orthopedic CNS or thoracic disease should be considered.

AGE

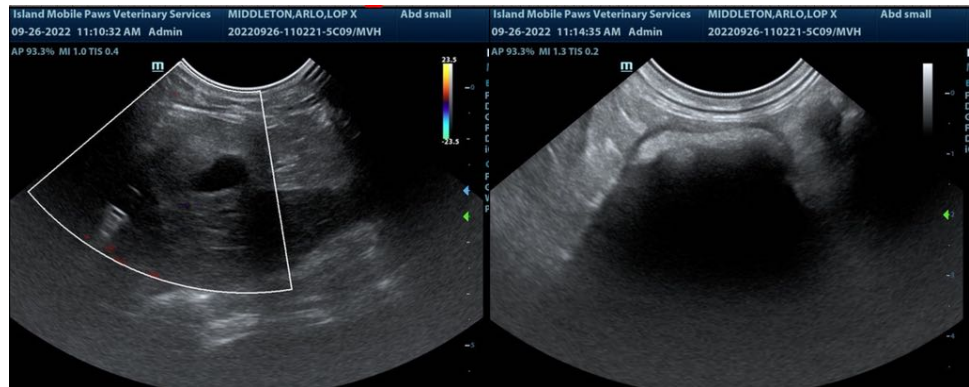
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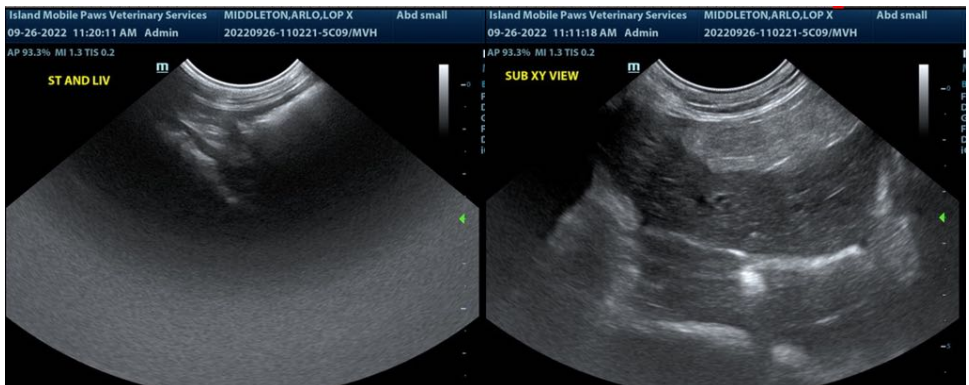
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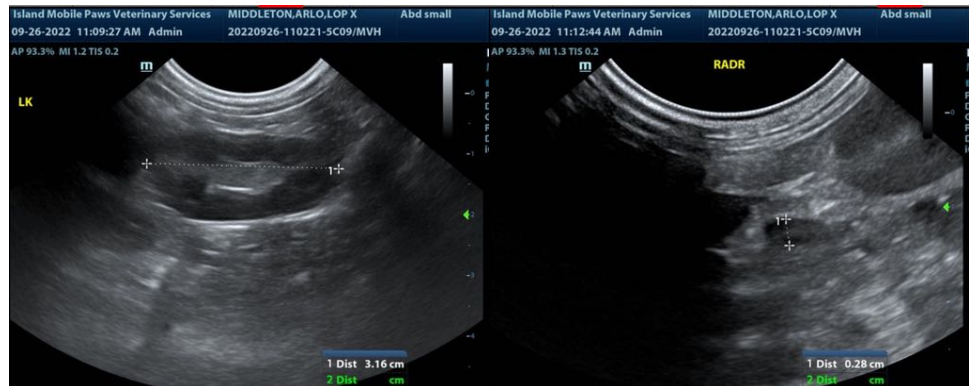
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
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