



PATIENT

Massey Miss Wicket

SPECIES

Canine

BREED

Lhasa X

SEX

Spayed Female

AGE

4 Years

WEIGHT

10.8 kg

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Dr. Callihan

HOSPITAL NAME

Animal Emergency
Care

REFERRING VET

Dr. Bailey

INVOICE

24699

DATE

8/14/21

PRESENTING CLINICAL SIGNS

S: Patient presents for: Possible foot or back pain earlier this week. Yesterday morning started on Gabapentin and Meloxicam, along with SQF + appetite stimulant. Both medications started yesterday morning. When owner came home at 5PM had rummaged around bathroom garbage. Vomited food/water/ham. Tissue, panti-liners. Whimpering a little yesterday. No meds this morning. History of: Healthy No known medical issues or sensitivities Medications: Meloxicam, Gabapentin Abnormal PE/Chem/CBC/UA Results: - Abd Rads = Stool in colon, gas in pylorus, mild esophageal distention - Spoke with owner re: vomiting vs. regurgitation and she's describing more coughing/gagging but isn't certain. - Chem 10 = Increased ALP 275, rest okay - 1 cc SQ Cerenia @2:30PM

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

The area of the aortic trifurcation was free of pathology.

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The kidneys measured 5.2 cm each.

Adrenal Glands

The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.5 cm at the cranial pole and 0.4 cm at the caudal pole. The right adrenal gland measured 0.46 cm at the cranial pole and 0.45 cm at the caudal pole.

Spleen

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

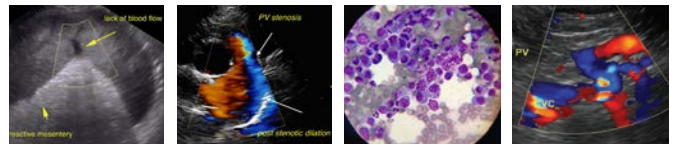
Liver

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. Minor retained echogenic ingesta/chyme was present in the stomach. No evidence of overt foreign material or mechanical pyloric outflow obstruction. Gastric body wall measured 0.38 cm.

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material. Duodenum wall measured 0.38 cm. Jejunum wall measured 0.36 cm.



PATIENT

Normal visible colon wall layers were present with apparent formed feces in lumen.

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Pancreas

SPECIES

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

Canine

Free Abdomen

BREED

No overt lymphadenopathy or peritoneal effusion was present.

Lhasa X

ULTRASONOGRAPHIC FINDINGS

SEX

- Overall sonographically unremarkable abdomen
- Mild retained gastric ingesta/chyme
- Minor reactive/vacuolar hepatopathy pattern

Spayed Female

AGE

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

4 Years

No signs of gastrointestinal foreign body or mechanical obstruction. The mild retained gastric ingesta/chyme, although non-specific, may suggest some degree of metabolic gastric stasis. Supportive care indicated.

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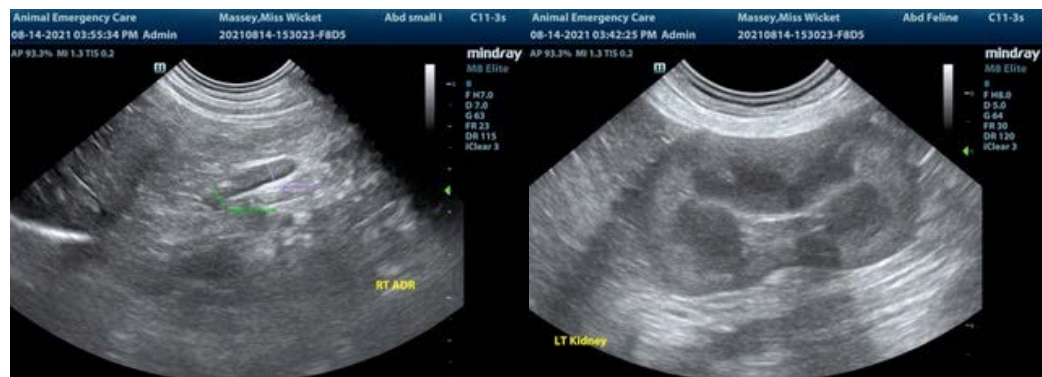
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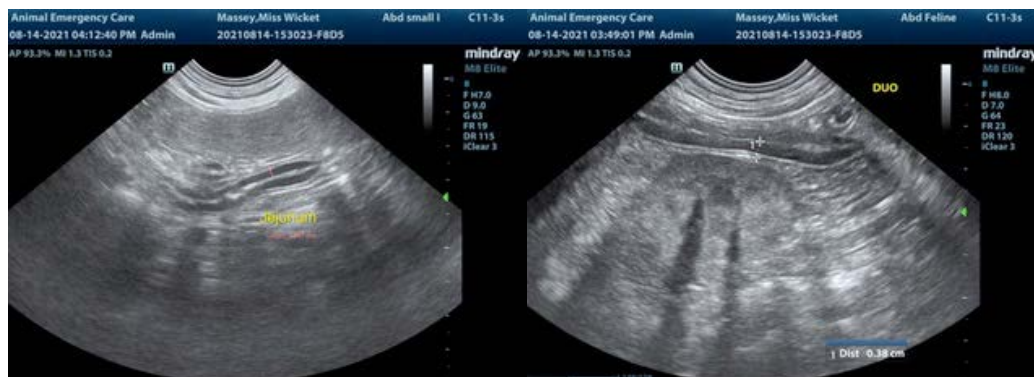
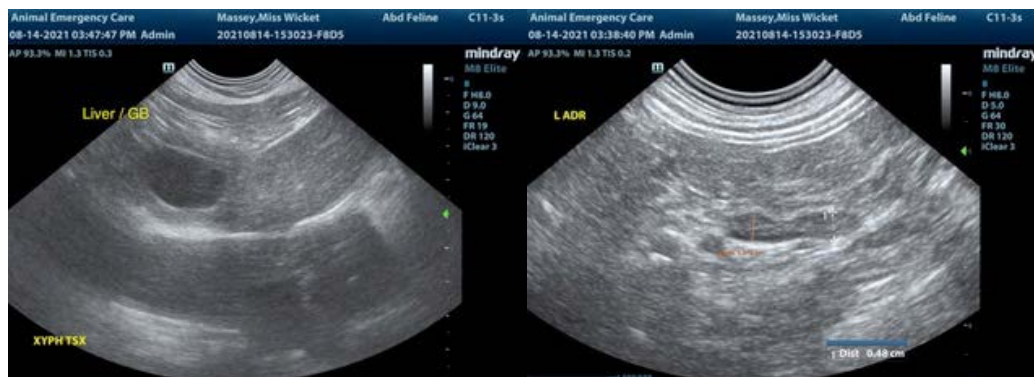
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
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