



PATIENT

Buddy Rothe

PRESENTING CLINICAL SIGNS

Repeat ultrasound from 3/10/23 - at that time named "cat rothe" Feral cat Owners requested repeat abd ultrasound

SPECIES

Feline

Abnormal PE/Chem/CBC/UA Results: toxo and bartonella pending Full bloods pending BCS 9/9

ULTRASONOGRAPHIC RECHECK EXAMINATION OF THE ABDOMEN

BREED

DSH

Urinary System

The urinary bladder was mildly distended in size with overtly normal bladder wall measuring 0.25 cm in width. The trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with mild non-dependent particulate or sediment. The sediment may indicate cellular debris / protein, crystalline debris, lipid, or mucus. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

SEX

MN

AGE

NA

The left kidney exhibited mildly prominent size with normal right kidney size. Bilateral minor asymmetrical contour and mild cortical hypertrophy with loss of corticomedullary border demarcation was present. No evidence of pyelectasia. The left kidney measured 5.0 cm in length. The right kidney measured 4.3 cm in length.

The area of the aortic trifurcation was free of pathology.

WEIGHT

16.6

Adrenal Glands

The left adrenal gland was normal in size and contour. Pinpoint areas of mineralization were present without capsular distortion or overt tumors. This is an age-related finding and not pathological. The left adrenal gland measured 0.54 width. The right adrenal gland was not definitively visualized.

INTERPRETED BY

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

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. The spleen measured 0.96 cm in width at the level of the hilus.

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Liver/Gallbladder

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. Normal vascular volume. 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.

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REFERRING VET

Adrienne Waffle

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained moderate retained anechoic fluid and mild non-shadowing chyme/mucus with no signs of ileus, obstruction or foreign material. The pylorus wall measured 0.25 cm.

INVOICE

14472ag

DATE

08/01/2023



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The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. Minor segmental jejunal ileus was present. The lumen of the small intestine was empty with no signs of obstruction or foreign material. The duodenum wall measured 0.25 cm width. The jejunum wall measured 0.22 cm width. The ileocolic wall measured 0.37 cm width.

SPECIES

Feline

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

Pancreas

BREED

DSH

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.

Free Abdomen

SEX

MN

No omental masses, overt lymphadenopathy or peritoneal effusion was present.

AGE

NA

ULTRASONOGRAPHIC FINDINGS

- Mild urinary bladder sediment.
- Bilateral interstitial nephrosis renal pattern.
- Sonographically normal spleen.
- Mild to moderate hypomotile stomach.
- Intact normal small bowel wall with minor segmental jejunal ileus.

WEIGHT

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(Canine and Feline)

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Further renal staging to include urine C/S and protein: creatinine ratio on sterile urine sample may be considered. No evidence of intra-abdominal neoplastic criteria. Potential for metabolic/functional gastric stasis or non-specific gastroenteritis pattern if clinical signs consistent with GI disease or gastric hypomotility are present.

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As needed GI support if clinically indicated which may include gastroprotectants +/- dietary therapy may be considered. A GI panel to include PLI/TLI/Cobalamin/Folate is recommended if GI signs/weight loss are present. Correlation with pending infectious disease testing is recommended.

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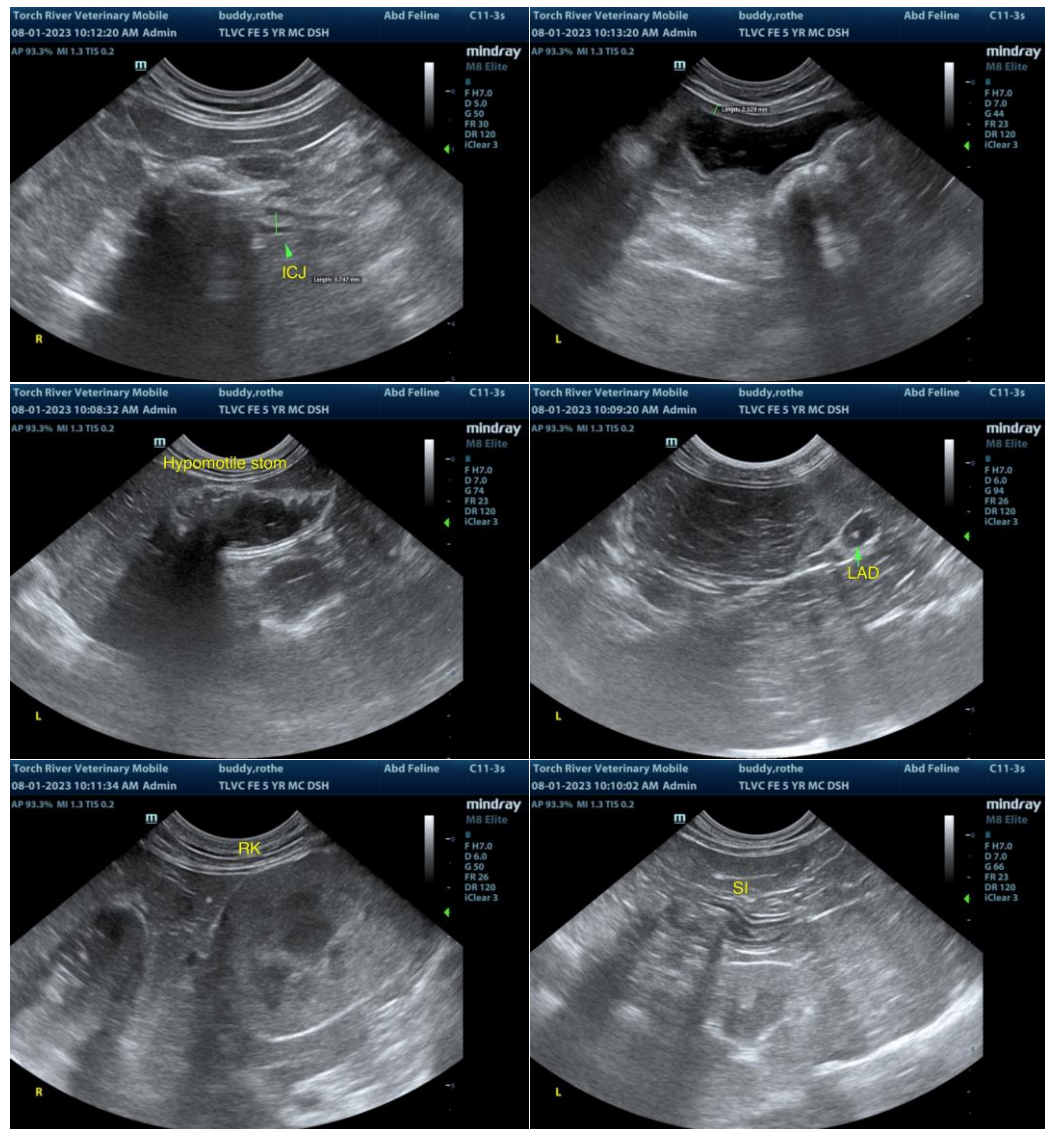
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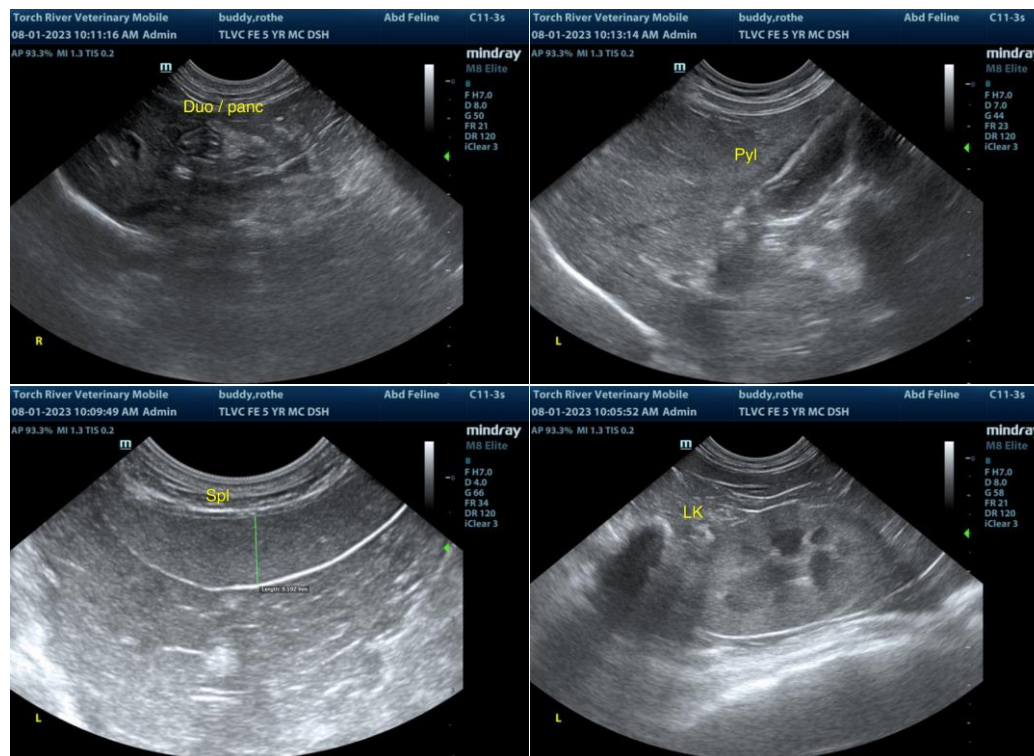
MN

AGE

NA

WEIGHT

16.6



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.

INTERPRETED BY

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DVM, DABVP
(Canine and Feline)

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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