



PATIENT

Missy Christensen

SPECIES

Canine

BREED

Labradoodle

SEX

FI

AGE

7 months

WEIGHT

34.8 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Jasmine Palacios

HOSPITAL NAME

Rivers Edge PMC

REFERRING VET

Dr. Travis Gibson

INVOICE

14268

DATE

7/8/22

PRESENTING CLINICAL SIGNS

Pet presented for not acting herself in the morning. Pet appeared painful in the bilateral forelimb cervical region with increased pain sensation at the left tricept region. Digital radiography was taken of the abdomen to rule out f/b due to pet eating part of her dog bed handle. Pet has still had an appetite and has not vomited. P hospitalized on IVF overnight
Abnormal PE/Chem/CBC/UA Results: See attached radiographs: 2.5 x 1.5cm triangular object with rounded edges present in the pyloric duodenal region

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, and cystourethral junction 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 was 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 left kidney measured 5.4 cm in length. The right kidney measured 6.4 cm in length.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.39 cm width at the caudal pole and 0.35 cm width at the cranial pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.54 cm width 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/ Gallbladder

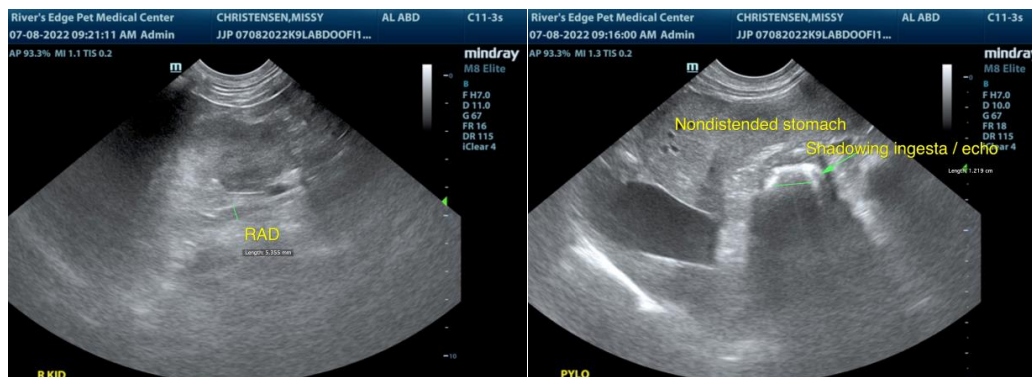
The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin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

Gastrointestinal

The stomach presented intact and sonographically unremarkable wall layering. The stomach was nondistended in size with a mild amount of retained hyperechoic to shadowing ingesta / echo present in the gastric body and within the visualized pylorus lumen. The shadowing aspect of the Ingesta or



PATIENT	echo measured approximately 1.0-1.5 cm in diameter and did not overtly appear to be obstructive to pyloric outflow.
Missy Christensen	
SPECIES	The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The small intestine exhibited a generalized empty lumen without evidence of small intestinal mechanical / metabolic ileus pattern or small intestinal foreign material.
Canine	
BREED	Normal visible colon wall layers were present with apparent formed feces in lumen.
Labradoodle	
SEX	Pancreas
FI	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 were evident.
AGE	Free Abdomen
7 months	No overt lymphadenopathy or peritoneal effusion was present.
WEIGHT	ULTRASONOGRAPHIC FINDINGS
34.8 lbs.	<ul style="list-style-type: none"> Nondistended stomach containing mild retained to shadowing ingesta / echo Sonographically unremarkable small bowel - no evidence of small intestinal mechanical / metabolic ileus or foreign body
INTERPRETED BY	INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	In conjunction with the recent radiographs, the shadowing ingesta / echo is supportive of nonobstructive gastric foreign body.
IMAGING PERFORMED BY	Gastric endoscopy with potential retrieval of the foreign body is likely ideal given this presentation and if possible. Continued radiographic monitoring of the gastric foreign body to assess for evidence of passage would be a more conservative approach, given that the patient still has an appetite and is not currently vomiting. However, some concern for possible Intestinal obstruction, given the size of the patient and shadowing echo, should the foreign body move into the small intestine must be considered. Gastrotomy with potential ovariohysterectomy, if the patient is not intended for breeding, would be an alternative option.
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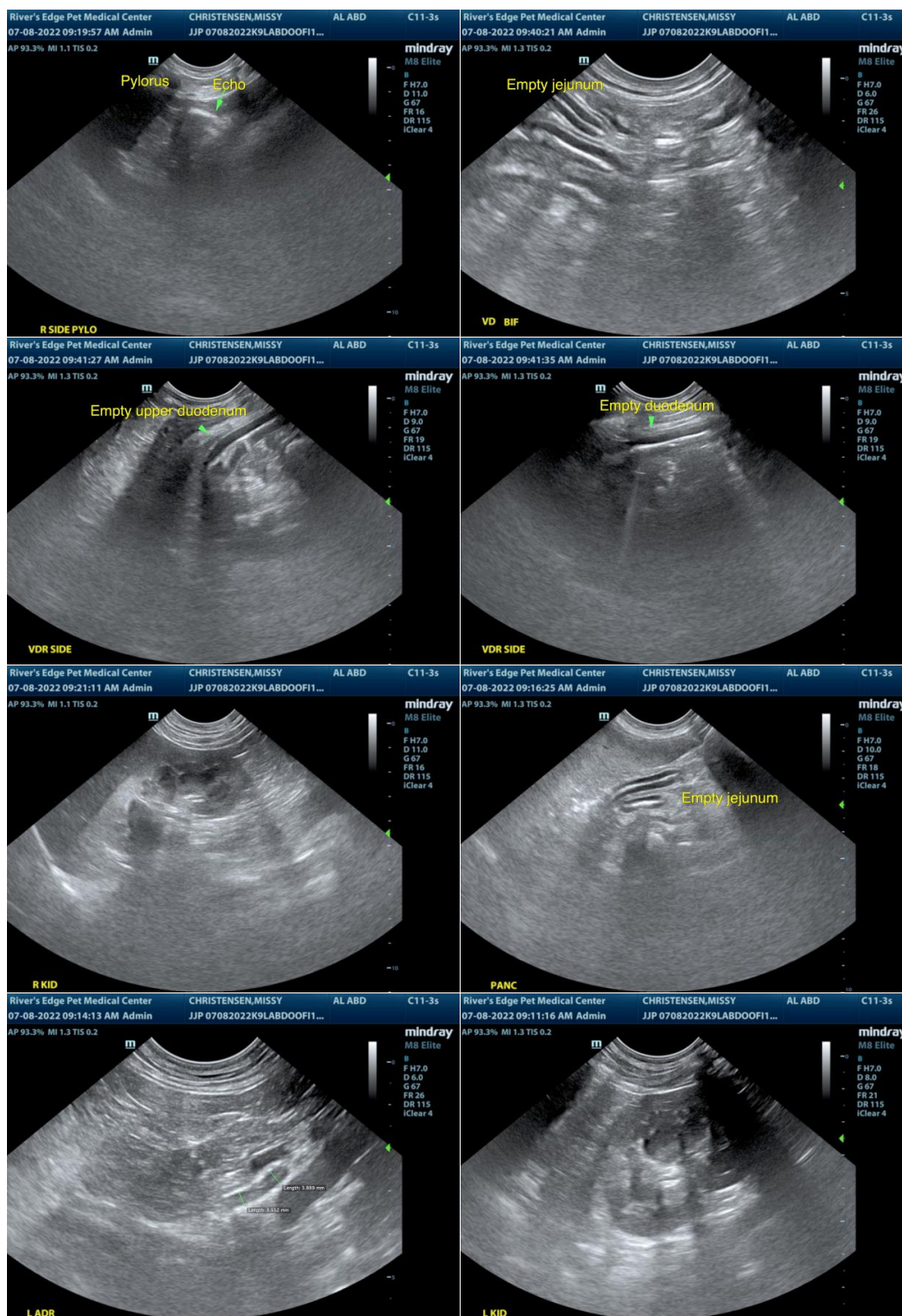
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.



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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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info@SonoPath.com

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