



PATIENT

Money Penny Burgos

SPECIES

Canine

BREED

Mixed

SEX

FS

AGE

3yr

WEIGHT

34.5lb

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Gabriel Ferrer

HOSPITAL NAME

Pulse Pet Ultrasound

REFERRING VET

Dr. Cesar Burgos

INVOICE

23477

DATE

01/07/2026

PRESENTING CLINICAL SIGNS

Presented as a referral for an abdominal ultrasound to evaluate vomiting. Pt started to develop vomiting episodes on Dec 28th and was taken to rDVM on Dec 30th. Radiographs did not show major abnormalities and was treated symptomatically and improved some. As pt started to develop vomiting again and anorexia wanted to further evaluate. DDX: Gastritis, gastric ulcer, GI GB, etc.

Abnormal PE/Chem/CBC/UA Results: Radiographs and BW attached as supporting documents.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no evidence of urine/lumen sediment, mineral, or calculi. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.

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 6.2 cm in length.

The area of the aortic trifurcation was free of pathology.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.74 cm width at the caudal pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.65 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. 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.

Gastrointestinal



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The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained a moderate amount of retained echogenic fluid.

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The duodenum was moderately distended with echogenic fluid exhibiting oral /aboral movement. The duodenum exhibited intact wall layering and overall normal wall layer ratio. Concurrent segmental fluid distended duodenum with oral / aboral fluid movement. Shadowing jejunal echo present measuring ~ 2-3 cm in diameter. Mild amounts of progressively shadowing hyperechoic content present within fluid distended intestinal segments. Empty jejunum to the level of the colon distal.

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

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Pancreas

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.

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Free Abdomen

No evidence of peritoneal effusion was present.

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Intermittent mildly prominent to enlarged jejunal lymph nodes were present. The lymph nodes were essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5).

ULTRASONOGRAPHIC FINDINGS

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Primary

- Jejunal foreign body with obstructive gastrointestinal pattern proximal, empty small intestine distal
- Intermittent mild mesenteric lymphadenopathy - subjective benign.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Exploratory laparotomy with gross inspection of the gastrointestinal tract and expectation toward enterotomy is recommended. A small amount of additional non-obstructive intestinal foreign material is not definitively excluded. Correlation with gross inspection of gastrointestinal tract at the time of surgery is recommended.

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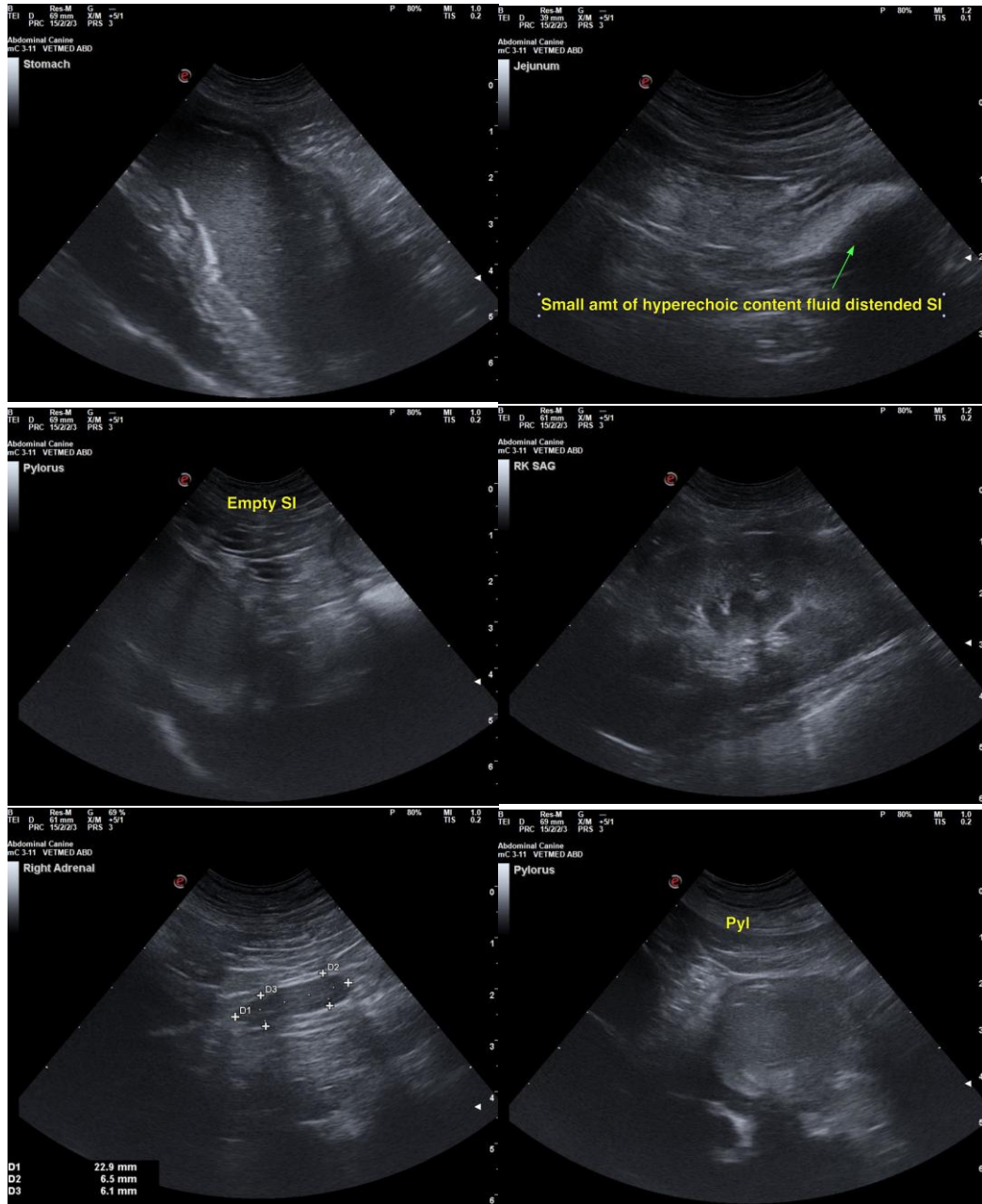
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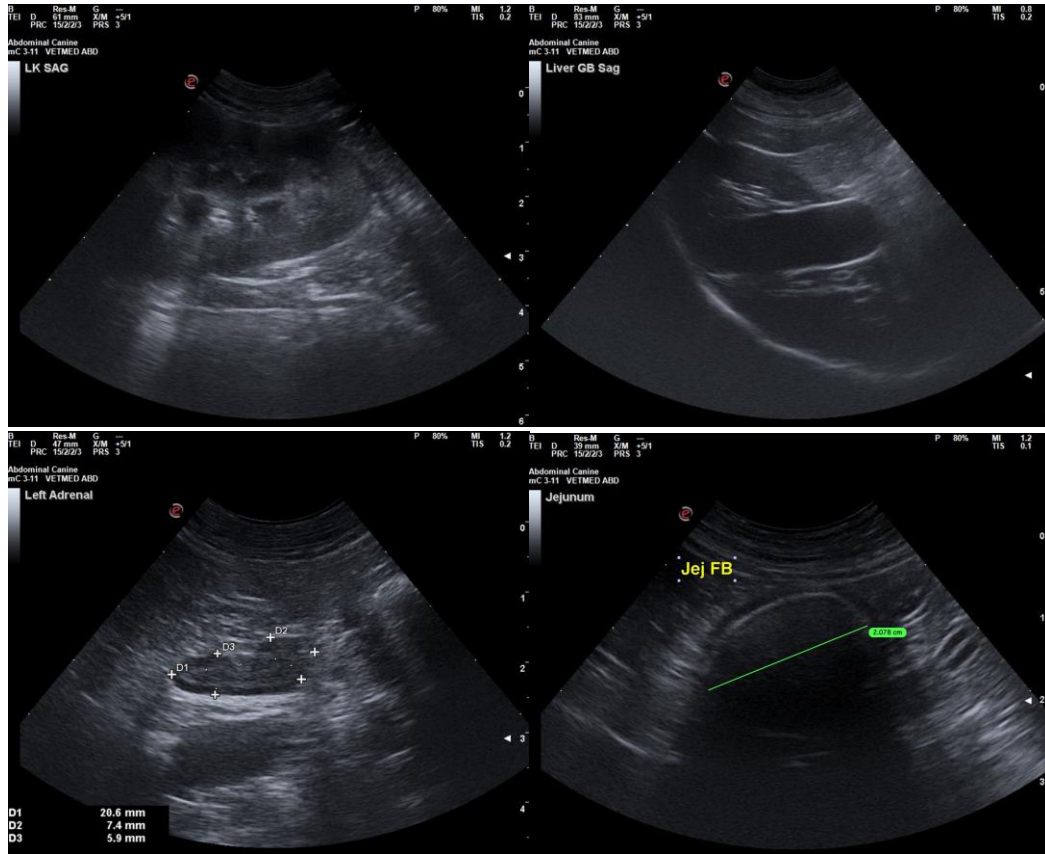
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)
info@sonopath.com