

**PATIENT**

Si Meyers

**SPECIES**

Canine

**BREED**

Beagle

**SEX**

MN

**AGE**

3yr

**WEIGHT**

32lb

**INTERPRETED BY**R. McKenzie Daniel,  
DVM, DABVP  
(Canine and Feline)**IMAGING  
PERFORMED BY**

Amy Mayhew LVT

**HOSPITAL NAME**SVS Imaging  
Michigan**REFERRING VET**Airport Veterinary  
Hospital**INVOICE**

11269ag

**DATE**

08/05/2022

**PRESENTING CLINICAL SIGNS**

History: Ate a peach pit 3 days ago according to owner, possible painful abdomen. Also jumped off a bench recently and was more lethargic. Presented today after Metacam injection feeling much improved. Patient did eat small amount of food and drank water 2 hours prior to aus.

Abnormal PE/Chem/CBC/UA Results: Possibly painful in abdomen.

**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 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.

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 5.1 cm in length. The right kidney measured 5.5 cm in length.

The area of the aortic trifurcation was free of pathology.

The residual prostate 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 0.60 cm width at the caudal pole and 0.41 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 0.46 cm width at the caudal pole and 0.55 cm width at the cranial 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. The lumen of the stomach contained moderate retained ingesta exhibiting progressive distal acoustic shadowing with no signs of ileus, obstruction or foreign material.

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. Mild duodenojejunal mucosal speckling was present. Segmental non shadowing intestinal ingesta/chyme was present. No signs of ileus, obstruction or foreign material.



**PATIENT**

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

Si Meyers

**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.

**SPECIES**

Canine

**Free Abdomen**

**BREED**

No overt lymphadenopathy or peritoneal effusion was present.

Beagle

**SEX**

- Gastric ingesta
- Mild duodenojejunal mucosal speckling with generalized mild intestinal ingesta/chyme

MN

**ULTRASONOGRAPHIC FINDINGS**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**AGE**

No overt evidence of GI foreign material or mechanical/metabolic ileus pattern was present on this study. The presence of gastric ingesta may correlate with mean ingestion prior to the US. Full evaluation of the gastric interior was limited by the amount of gastric ingesta present. Technically the possibility of non obstructive foreign body cannot be definitively excluded.

3yr

**WEIGHT**

Monitoring for GI emptying following documented 12-14 hour fast could be considered. No indication for immediate surgical intervention. The duodenorenal speckling may indicate mild enteritis. A definitive cause of the patient's abdominal pain was not definitively evidence. Continued monitoring with as needed GI support would be reasonable.

32lb

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Amy Mayhew LVT

**HOSPITAL NAME**

SVS Imaging  
Michigan

**REFERRING VET**

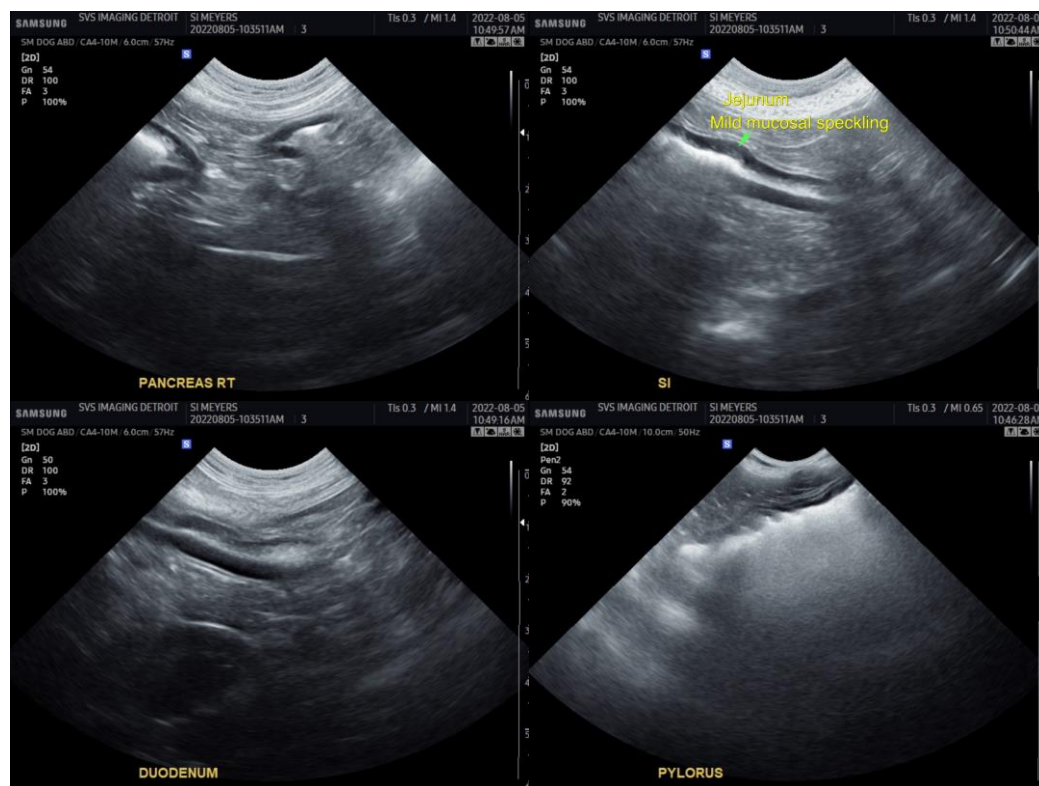
Airport Veterinary  
Hospital

**INVOICE**

11269ag

**DATE**

08/05/2022



IMAGING PERFORMED BY

SVS Mobile Imaging MI 734-637-7711  
svsimagingmi@gmail.com



**PATIENT**

Si Meyers

**SPECIES**

Canine

**BREED**

Beagle

**SEX**

MN

**AGE**

3yr

**WEIGHT**

32lb

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Amy Mayhew LVT

**HOSPITAL NAME**

SVS Imaging  
Michigan

**REFERRING VET**

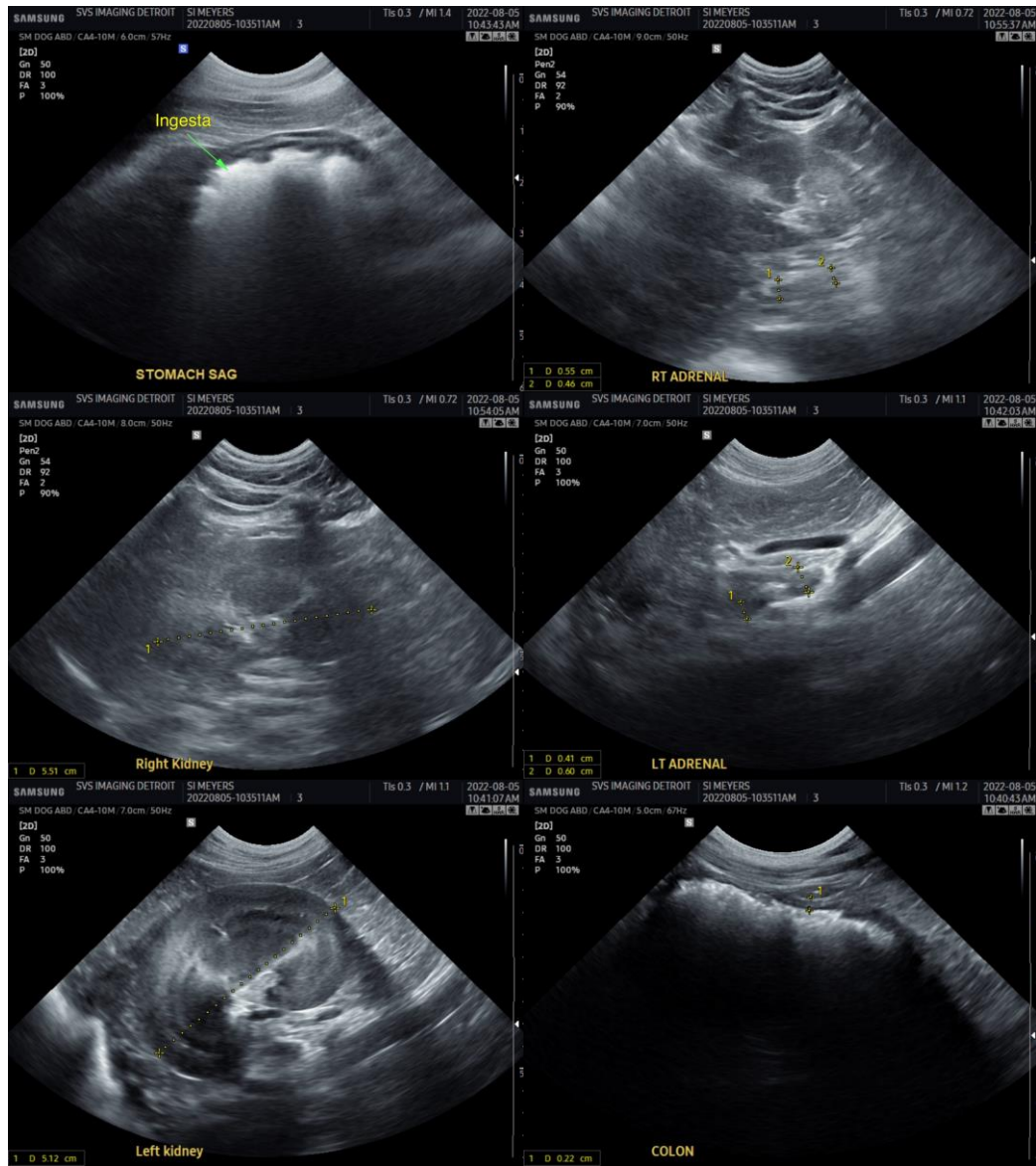
Airport Veterinary  
Hospital

**INVOICE**

11269ag

**DATE**

08/05/2022



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