

**PATIENT**

Penny Holman

SPECIES

Canine

BREED

Lab Mix

SEX

SF

AGE

6 years

WEIGHT

69 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Sarah Pender, CVT

HOSPITAL NAME

SVS Imaging QC

REFERRING VET

Dr. Stacy Kula

INVOICE

13990

DATE

6/3/22

PRESENTING CLINICAL SIGNS

Presented for a 24 hour history of vomiting. 2 days ago she could not keep down food or water. Yesterday am she was able to keep down a small amount of water and about 1/4 cup food with pumpkin. Normal BM yesterday, straining with no BM yesterday AM. Not a known inappropriate eater. Other dog in home fine. Has not eaten anything since yesterday afternoon.

Abnormal PE/Chem/CBC/UA Results: Painful cranial abdomen. Snap CLP: normal. Right lateral and VD abdomen shows a mass with mass effect in the cranial ventral/right abdomen.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**Urinary System**

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 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 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 7.1 cm in length. The right kidney measured 7.3 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 0.59 cm width at the caudal pole and 0.76 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 0.55 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.

**PATIENT**

Penny Holman

SPECIES

Canine

BREED

Lab Mix

SEX

SF

AGE

6 years

WEIGHT

69 lbs.

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

Sarah Pender, CVT

HOSPITAL NAME

SVS Imaging QC

REFERRING VET

Dr. Stacy Kula

INVOICE

13990

DATE

6/3/22

Gastrointestinal

The stomach exhibited mild to moderate retained ingesta with strongly shadowing luminal echo measuring approximately 3.2 cm in diameter present in the gastric body extending into the area of the antrum and pylorus. This echo did not appear to be overtly obstructive to pyloric outflow.

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. Minor upper duodenal ileus was noted. No evidence of small intestinal mechanical / metabolic ileus, obstructive pattern, or small intestinal filling material was noted.

Normal visible colon wall layers were present with shadowing fecal matter and luminal gas.

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 were evident.

Free Abdomen

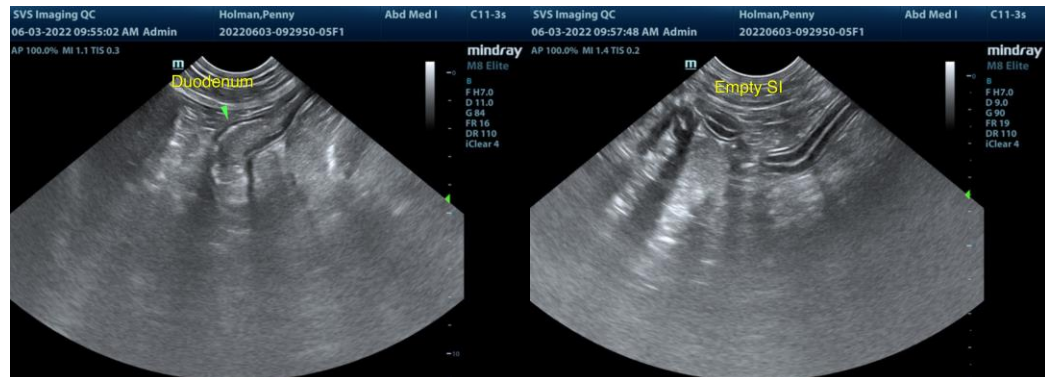
No overt lymphadenopathy or peritoneal effusion was present.

ULTRASONOGRAPHIC FINDINGS

- Strongly shadowing gastric luminal echo - consistent with gastric foreign body
- Sonographically unremarkable small intestine with mild nonobstructive duodenal ileus

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Given the size of the gastric luminal echo, endoscopic retrieval is considered unlikely. Laparotomy with expectation toward gastrotomy and gross inspection of the generalized gastrointestinal tract is recommended.





PATIENT

Penny Holman

SPECIES

Canine

BREED

Lab Mix

SEX

SF

AGE

6 years

WEIGHT

69 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Sarah Pender, CVT

HOSPITAL NAME

SVS Imaging QC

REFERRING VET

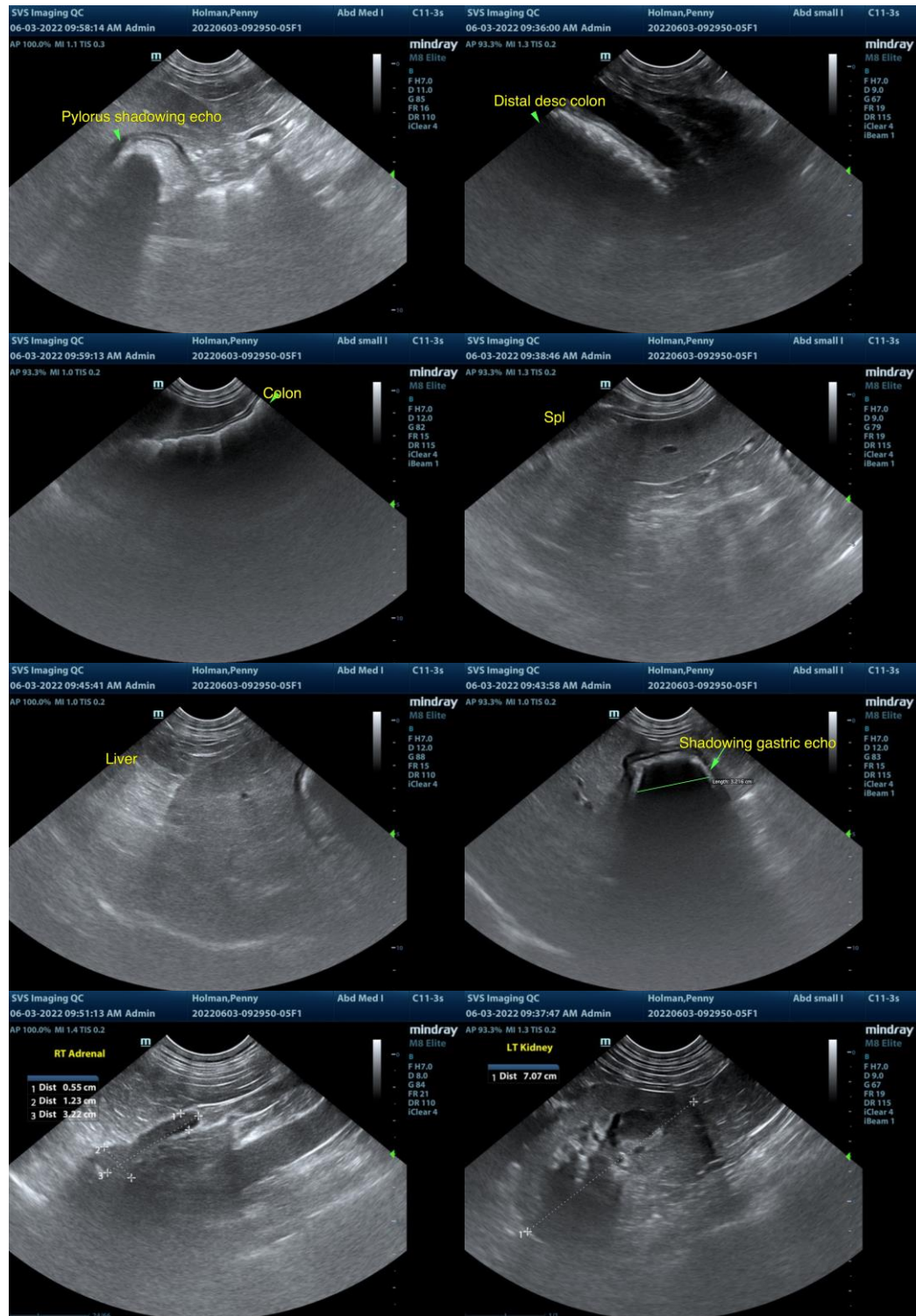
Dr. Stacy Kula

INVOICE

13990

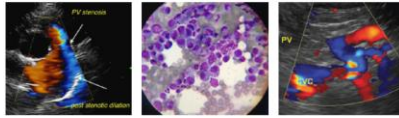
DATE

6/3/22



IMAGING PERFORMED BY

svsmobileimaging.com 309-737-3070



PATIENT

Penny Holman

SPECIES

Canine

BREED

Lab Mix

SEX

SF

AGE

6 years

WEIGHT

69 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Sarah Pender, CVT

HOSPITAL NAME

SVS Imaging QC

REFERRING VET

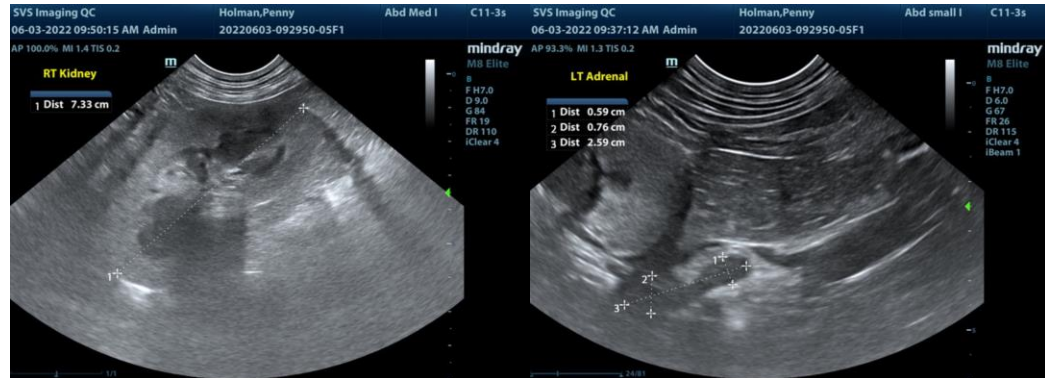
Dr. Stacy Kula

INVOICE

13990

DATE

6/3/22



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