

**PATIENT**

Wilson Strachan

SPECIES

Canine

BREED

Lab Mix

SEX

MN

AGE

7 years

WEIGHT

94 lbs.

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

Amy Mayhew LVT

HOSPITAL NAMESVS Imaging MI
REFERRING VET

Hidden Spring VC

INVOICE

13959

DATE

5/31/22

PRESENTING CLINICAL SIGNS

He ate mulch about 2 weeks ago, was vomiting up mulch but was able to keep his food down. Seemed to get better for about a week but then started vomiting again starting Wednesday 5/25/22 - unable to keep his food down. Thursday morning 5/26/22 he did not want to eat, was drooling heavily and lethargic, brought him in - did xrays and gave cerenia and he was able to eat that night and keep it down. Friday 5/27/22 he was acting the same - not wanting to eat and drooling heavily. Took him in to be seen for more xrays. He ate a little when we got home and was able to keep down but was still very lethargic. Saturday 5/28/22 he still did not want to eat - took him to Blue Pearl, they gave him fluids and cerenia and prescribed an appetite stimulant. He seemed to do better, drooling slowed down. Sunday 5/29/22 and Monday 5/30/22 he was doing better, less lethargic than before. Still not eating very much. He passed a solid stool late Monday night.

Unremarkable CBC, Chemistry panel- Na:K 35, Spec cPL 77, Cortisol 2.6

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**Urinary System**

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 5.0 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 residual prostate was symmetrically normal in size with uniform parenchyma and slight coarse echotexture measuring 1.1 cm in diameter.

The area of the aortic trifurcation was free of pathology.

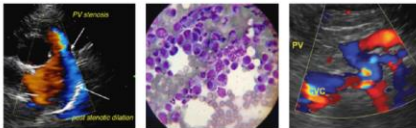
Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 7.0 cm in length. The right kidney measured 6.6 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 0.65 cm width at the caudal pole and 0.65 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 0.48 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.

**PATIENT**

Wilson Strachan

SPECIES

Canine

BREED

Lab Mix

SEX

MN

AGE

7 years

WEIGHT

94 lbs.

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

Amy Mayhew LVT

HOSPITAL NAMESVS Imaging MI
REFERRING VET

Hidden Spring VC

INVOICE

13959

DATE

5/31/22

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 yet subjective mild prominent wall layering. The ventral gastric body wall width measured 0.58 cm. The stomach was primarily empty with mild luminal gas. No evidence of gastric distention with retained ingesta, fluid, or overt foreign material.

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction, or foreign material. The duodenum wall width measured 0.46 cm. The jejunum wall width measured 0.32 cm.

Normal visible colon wall layers were present with subjective semi-formed to potential soft feces in lumen. The descending colon wall width measured 0.25 cm.

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

Several midabdominal mesenteric lymph nodes were present. These lymph nodes were homogenous, mildly hypoechoic and smoothly marginated. A borderline abnormal width: length ratio was present (approximately 0.5). Evidence of perilymphatic inflammation was evident. An example of lymph node size was 2.4 cm x 1.3 cm. No evidence of peritoneal free fluid was present.

ULTRASONOGRAPHIC FINDINGS

- Gastroenteritis pattern
- Intermittent probable mild mesenteric lymphadenitis - suspect secondary to inflammatory bowel episode

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Overall, no overt evidence of significant abdominal visceral pathology specifically no sonographic indication of gastroenterocolic foreign material or mechanical / metabolic gastrointestinal ileus. No overt indication for immediate surgical intervention.

Continued gastrointestinal supportive care with continued monitoring would be appropriate. Recheck sonogram could be considered to assess for progressive gastrointestinal inflammatory changes or mesenteric lymphadenopathy if persistent clinical signs.

IMAGING PERFORMED BY

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



PATIENT

Wilson Strachan

SPECIES

Canine

BREED

Lab Mix

SEX

MN

AGE

7 years

WEIGHT

94 lbs.

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Amy Mayhew LVT

HOSPITAL NAME

SVS Imaging MI
REFERRING VET

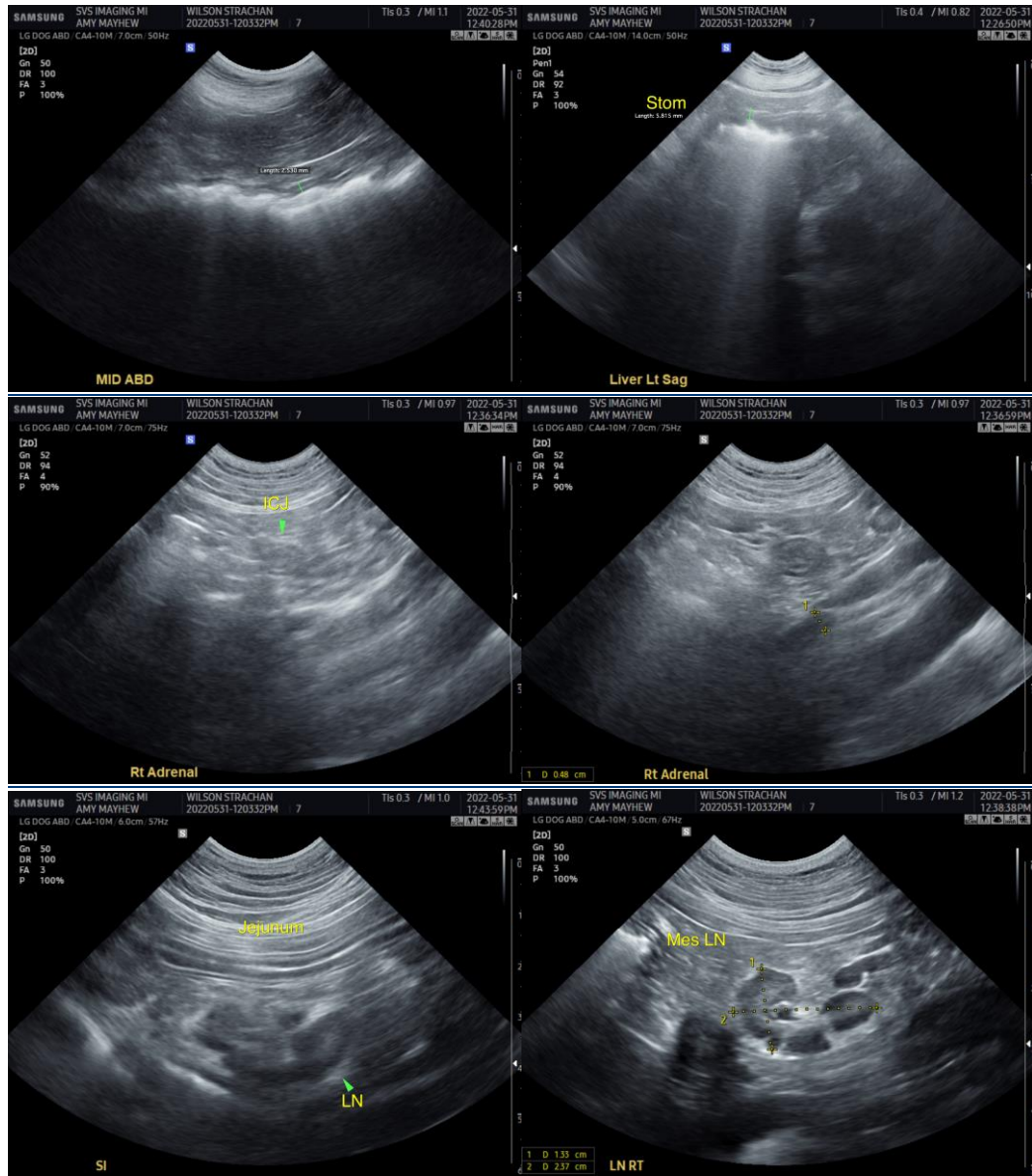
Hidden Spring VC

INVOICE

13959

DATE

5/31/22



IMAGING PERFORMED BY

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



PATIENT

Wilson Strachan

SPECIES

Canine

BREED

Lab Mix

SEX

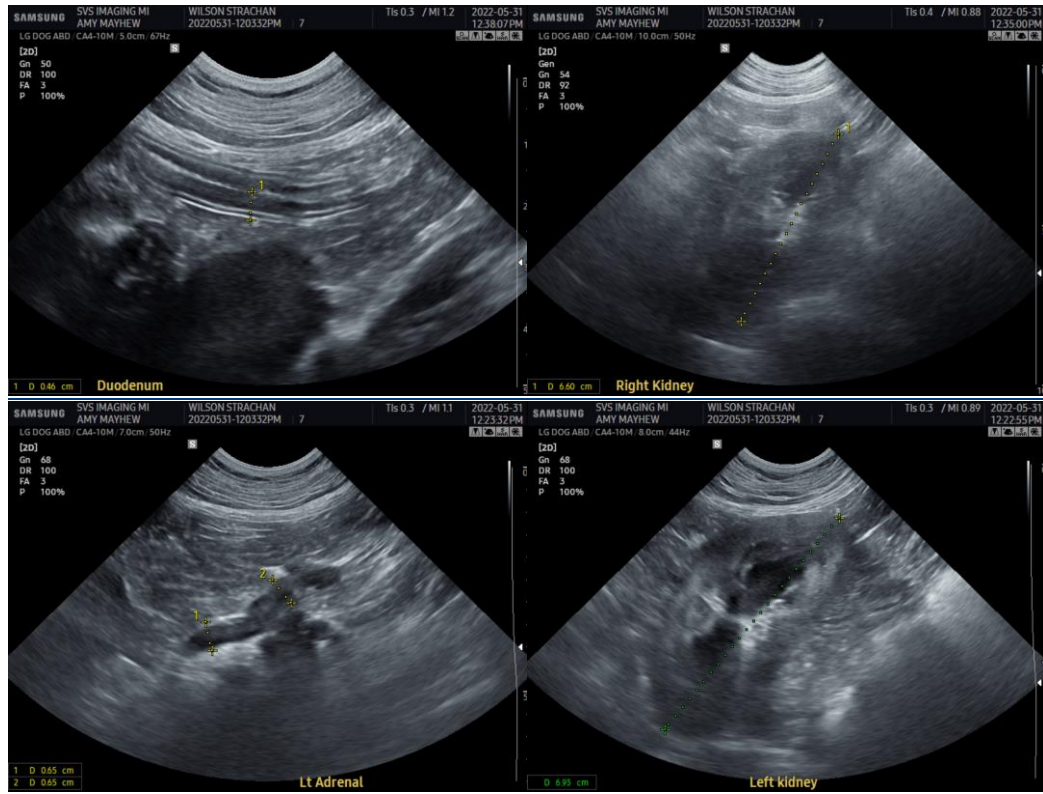
MN

AGE

7 years

WEIGHT

94 lbs.



INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Amy Mayhew LVT

HOSPITAL NAME

SVS Imaging MI
REFERRING VET

Hidden Spring VC

INVOICE

13959

DATE

5/31/22

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