



**PATIENT**

Cole Stemwell

**SPECIES**

Canine

**BREED**

Labrador Retriever

**SEX**

MN

**AGE**

3 years

**WEIGHT**

102 lbs.

**INTERPRETED BY**

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

**IMAGING  
PERFORMED BY**

Kim Lledberg

**HOSPITAL NAME**

SVS Imaging WI

**REFERRING VET**

Dr Frautschy, Layton  
Animal Hosp.

**INVOICE**

14480

**DATE**

8/2/22

**PRESENTING CLINICAL SIGNS**

Hx of cruciate repair with complete recovery. Recently he started to limp, became listless, not eating or drinking much and febrile 104.5. Went to ER was put on clavamox with no improvement. Rechecked at RDVM and switched to ciprofloxacin. Temp 102.8 today with much improvement. ABUS to cover any underlying condition.

Abnormal PE/Chem/CBC/UA Results: Elevated WBC previously before started on ciprofloxacin

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 4.0 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 1.0 cm in diameter.

The area of the iliac trifurcation was free of pathology including no evidence of medial Iliac or sublumbar lymphadenopathy.

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 7.3 cm in length. The right kidney measured 7.7 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 3.0 cm length x 0.80 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 2.5 cm length x 0.70 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 content with very mild nondependent mildly hyperechoic luminal debris. This is likely incidental unless evidence of cholestasis. The gallbladder was not consistent with



**PATIENT**

Cole Stemwell

a gallbladder mucocele. No evidence of gallbladder or peripheral gallbladder inflammatory criteria was noted. The cystic and common bile ducts were normal.

**SPECIES**

Canine

**Gastrointestinal**

The stomach presented intact wall layering with a normal wall layer ratio. Mild nonshadowing ingesta / chyme and luminal gas were present in the stomach.

**BREED**

Labrador Retriever

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.

**SEX**

MN

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

**AGE**

3 years

**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.

**WEIGHT**

102 lbs.

**Free Abdomen**

No overt lymphadenopathy or peritoneal effusion was present.

**INTERPRETED BY**

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

**ULTRASONOGRAPHIC FINDINGS**

- Sonographically unremarkable abdomen
- Mild gallbladder debris - likely incidental
- Mild gastric ingesta / chyme

**IMAGING PERFORMED BY**

Kim Lledberg

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No evidence of abdominal visceral pathology was present. The mild gastric ingesta / chyme is likely consistent with recent meal ingestion. Continued as-needed GI supportive care is recommended.

**HOSPITAL NAME**

SVS Imaging WI

**REFERRING VET**

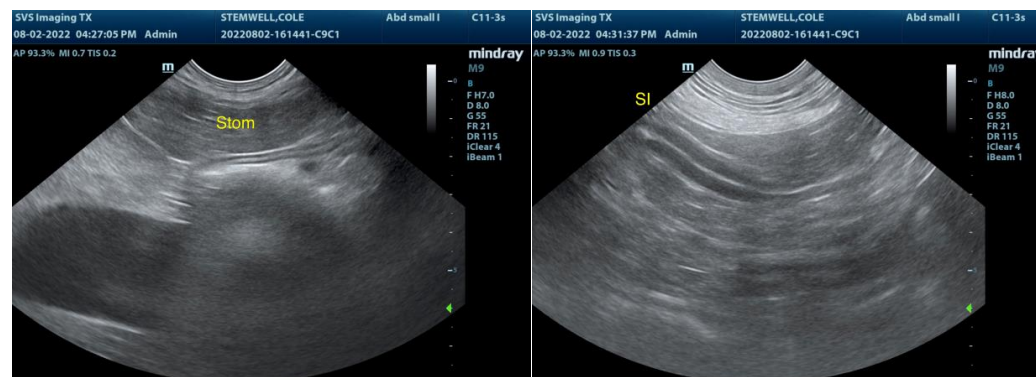
Dr Frautschy, Layton  
Animal Hosp.

**INVOICE**

14480

**DATE**

8/2/22





**PATIENT**

Cole Stemwell

**SPECIES**

Canine

**BREED**

Labrador Retriever

**SEX**

MN

**AGE**

3 years

**WEIGHT**

102 lbs.

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Kim Lledberg

**HOSPITAL NAME**

SVS Imaging WI

**REFERRING VET**

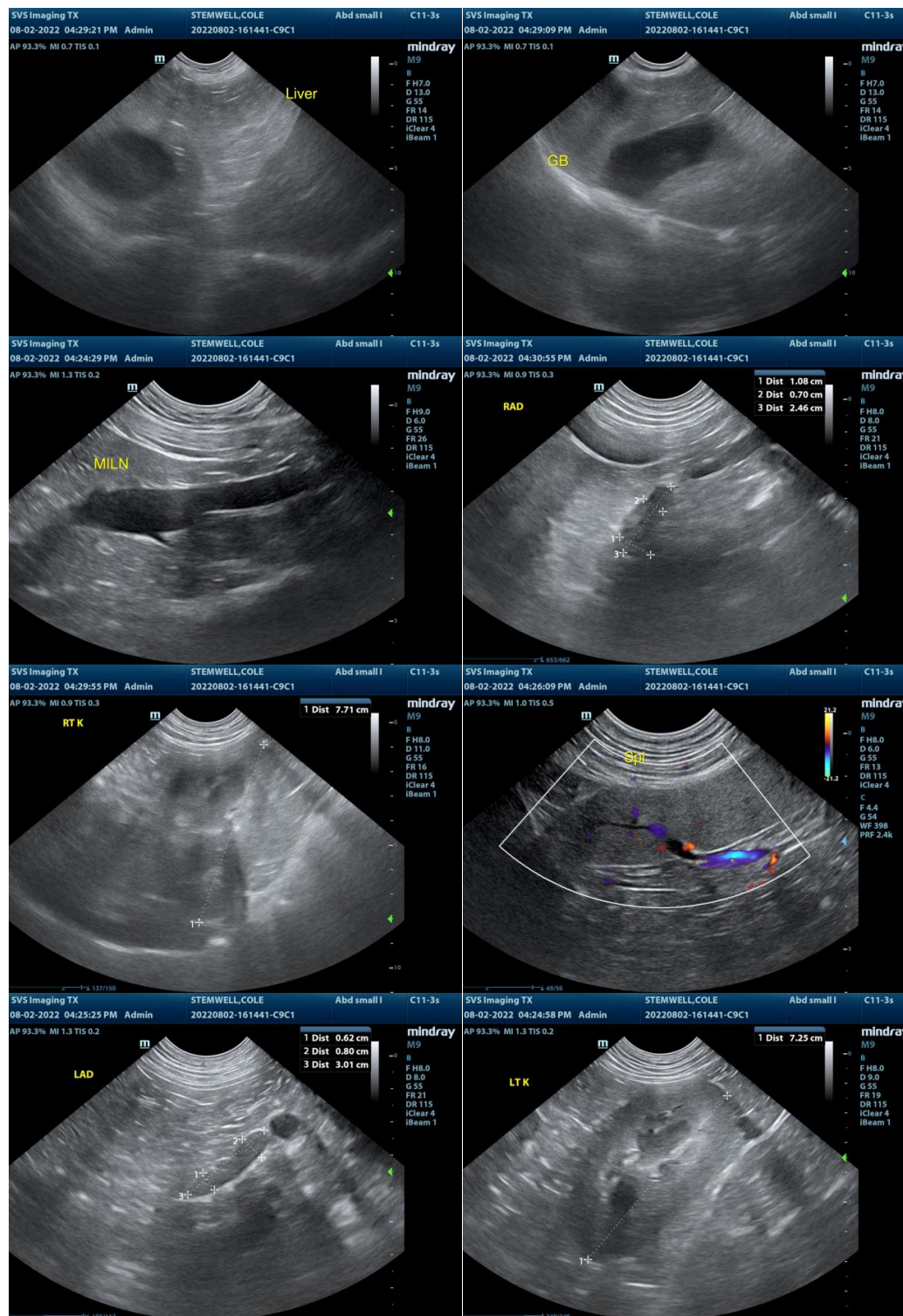
Dr Frautschy, Layton  
Animal Hosp.

**INVOICE**

14480

**DATE**

8/2/22



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.



**PATIENT**

Cole Stemwell

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.

**SPECIES**

Canine

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

**BREED**

Labrador Retriever

**SEX**

MN

**AGE**

3 years

**WEIGHT**

102 lbs.

**INTERPRETED BY**

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

**IMAGING  
PERFORMED BY**

Kim Lledberg

**HOSPITAL NAME**

SVS Imaging WI

**REFERRING VET**

Dr Frautschy, Layton  
Animal Hosp.

**INVOICE**

14480

**DATE**

8/2/22