



PATIENT PRESENTING CLINICAL SIGNS

Skipper Gatchet 1. Trouble swallowing 2. Bouts of anorexia and vomiting 3. Soft stool with blood 4. Diabetic 5. Hx of elevated AP Current Medications vetsulin 2.5 U BID, thyro-tabs 0.1mg, baytril otic

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine

Urinary System

BREED

Mini Poodle

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 cm exhibited normal thickness and tone. Mild mineral was present in the dependent urinary bladder lumen. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

SEX

Neutered Male

The residual prostate was symmetrically normal in size with uniform parenchyma and slight coarse echotexture. The prostate measured 0.65 cm in width.

AGE

8 Years

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. Focal areas of non-obstructive medullary mineral were present in both kidneys. The left kidney measured 3.9 cm. The right kidney measured 4.0 cm.

WEIGHT

8.12 Pounds

Adrenal Glands

INTERPRETED BY

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

The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 1.7 cm length x 0.38 cm at the caudal pole. The right adrenal gland measured 1.6 cm length x 0.44 cm at the caudal pole.

Spleen

IMAGING PERFORMED BY

Jenna Walsh

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

HOSPITAL NAME

Reid Vet Hospital

The liver presented increased in size. The parenchyma of the liver was subjectively increased in echogenicity compared to the spleen and renal cortices. The echotexture of the liver parenchyma was uniform with a mild coarse echotexture. The capsule of the liver was symmetrical in margination. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with primarily anechoic luminal content. The cystic and common bile ducts were normal.

REFERRING VET

Dr. Heider

Gastrointestinal

INVOICE

26205

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material. Gastric body wall measured 0.36 cm.

DATE

10/12/21

The small intestine presented intact wall layering with subjective propensity for segmentally prominent mucosa. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material. Jejunum wall measured 0.40 cm.



PATIENT Normal visible colon wall layers were present with semiformal feces.

Skipper Gatchet **Pancreas**

SPECIES The pancreas was mildly prominent in size with symmetrical contour and subtle uniform hypochoic parenchyma compared to adjacent omentum.

Canine **Free Abdomen**

BREED No overt lymphadenopathy. Small pockets of scant peri intestinal to peritoneal free fluid.

Mini Poodle **ULTRASONOGRAPHIC FINDINGS**

SEX

- Mild urinary bladder mineral
- Non-obstructive focal renal medullary mineral to minor renolithiasis
- Diabetic hepatopathy
- Suspect inflammatory gastroenteropathy
- Sonographically unremarkable colon, probable mild colitis
- Subtly prominent to hypochoic pancreas, potential low-grade pancreatitis

Neutered Male

AGE

8 Years

WEIGHT

8.12 Pounds

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

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

The overall appearance of the liver is consistent with benign hepatopathy and most suggestive of metabolic/vacuolar/reactive hepatopathy (diabetic hepatopathy). Urine culture and sensitivity recommended on sterile urine sample. Although not definitive, the small intestine exhibited subtle mural changes suggestive of inflammatory enteropathy with potential for IBD. Limited antigen to hydrolyzed diet trial, gastroprotectants, and as needed antibiotics (given the suspected mild colitis) and as needed gastrointestinal support may prove beneficial. A GI panel to include PLI/TLI/Cobalamin/Folate is recommended.

IMAGING PERFORMED BY

Jenna Walsh

For an additional charge, internal medicine consult can be utilized through Sonopath.com. You can select the internal medicine drop down at <http://spa.sonopath.com/>.

HOSPITAL NAME

Reid Vet Hospital

One of the world's top internists & SonoPath associate Dr. Remo Lobetti BVSc, MMedVet, PhD, DECVIM can evaluate your case through SonoPath. <https://sonopath.com/resources/sonopath-services/internal-medicine-teleconsultation-services>

REFERRING VET

Dr. Heider

INVOICE

26205

DATE

10/12/21





PATIENT

Skipper Gatchet

SPECIES

Canine

BREED

Mini Poodle

SEX

Neutered Male

AGE

8 Years

WEIGHT

8.12 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Jenna Walsh

HOSPITAL NAME

Reid Vet Hospital

REFERRING VET

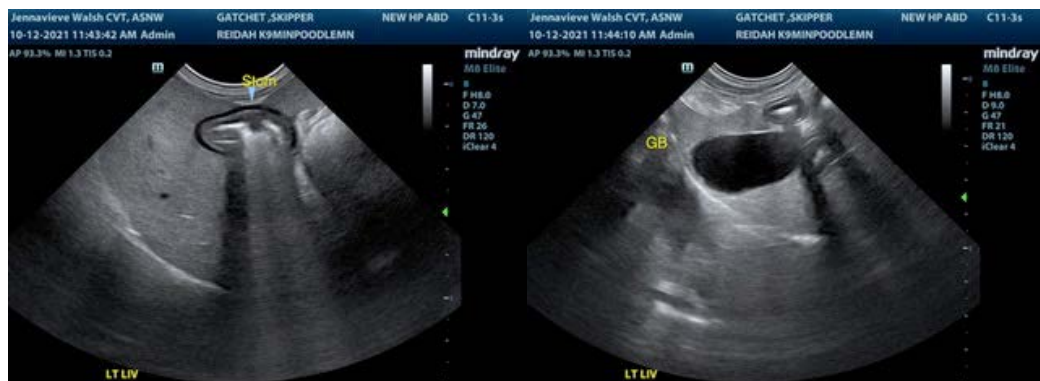
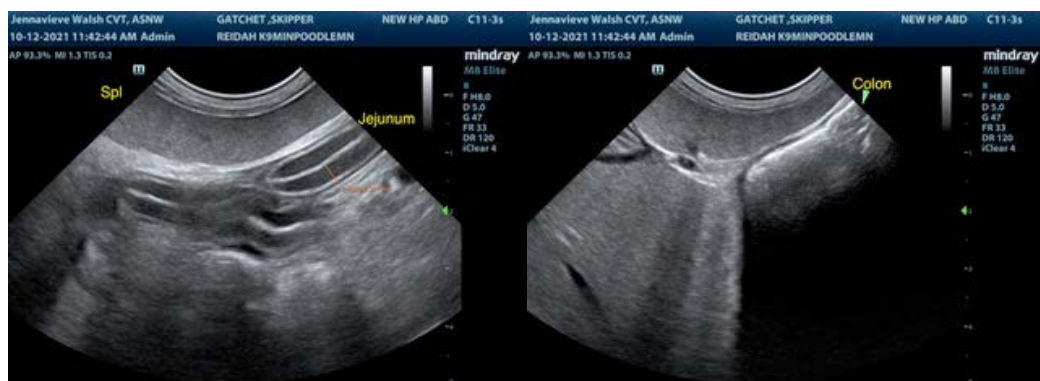
Dr. Heider

INVOICE

26205

DATE

10/12/21





PATIENT

Skipper Gatchet

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

SPECIES

Canine

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.

BREED

Mini Poodle

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

SEX

Neutered Male

AGE

8 Years

WEIGHT

8.12 Pounds

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Jenna Walsh

HOSPITAL NAME

Reid Vet Hospital

REFERRING VET

Dr. Heider

INVOICE

26205

DATE

10/12/21