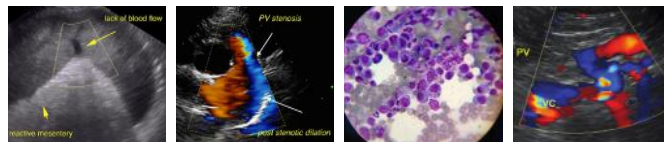


PATIENT	PRESENTING CLINICAL SIGNS
Tommy Mastasol	Chronic intermittent diarrhea for last 2/3 years. Some blood in stool. No recent blood work
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Feline	Urinary System
BREED	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra 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.
Ragdoll	
SEX	The area of the aortic trifurcation was free of pathology.
MN	
AGE	Normal size and margination was present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and minor loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 4.0 cm in length. The right kidney measured 3.7 cm in length.
10	
WEIGHT	Adrenal Glands
7.7 kg	The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.38 cm width. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.42 cm width.
INTERPRETED BY	Spleen
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	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. A solitary well demarcated nonexpansive hyperechoic nodule was present in the caudal spleen measuring 0.88 cm. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis.
IMAGING PERFORMED BY	Liver/ Gallbladder
Dr. Belan	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 without evidence of inflammatory criteria and a minor amount of inspissated hyperechoic yet nonshadowing sludge in the area of the gallbladder neck and potentially extending into the area of the cystic biliary duct. Pinpoint areas of mineral along the luminal gallbladder surface were present. The cystic and common bile ducts were normal.
HOSPITAL NAME	
McKnight 24 Hr AH	
REFERRING VET	Gastrointestinal
Dr. Bruce	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. The gastric body wall measured 0.26 cm in width.
INVOICE	
10451ag	
DATE	
4/26/22	The small intestine presented intact wall layering with segmental propensity for prominent jejunal muscularis layer. The lumen of the small intestine was empty with no signs of ileus, obstruction, or foreign material. The duodenum wall measured 0.25 cm in with. The jejunum wall measured 0.28 cm in width.



PATIENT

Tommy Mastasol

Normal visible colon wall layers were present with apparent formed feces in lumen. The colon wall measured 0.19 cm in width.

Pancreas

SPECIES

Feline

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.

BREED

Ragdoll

Free Abdomen

No omental masses, overt lymphadenopathy or peritoneal effusion was present.

SEX

MN

ULTRASONOGRAPHIC FINDINGS

AGE

10

- Segmental inflammatory enteropathy pattern.
- Nonspecific subjectively benign hyperechoic splenic nodule-consistent with myelolipoma.
- Mild hyperechoic inspissated gallbladder sludge with pinpoint luminal mineral-incidental assuming no evidence of cholestasis or hepatobiliary inflammation.

WEIGHT

7.7 kg

INTERPRETED BY

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

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The segmental small intestine exhibited mild mural changes suggestive of segmental inflammatory enteropathy/IBD. In a patient with chronic diarrhea additional considerations may include low grade to mild pancreatitis, dysbiosis, dietary intolerance or parasitism. The potential for early neoplastic enteropathy with round cells i.e. lymphoma is considered a less likely differential diagnosis. Potential for low grade concurrent colitis suspected given the reported hematochezia. Full thickness intestinal biopsies are required for a definitive diagnosis. A GI panel to include PLI/TLI/Cobalamin/Folate is recommended as well as a fresh fecal analysis to rule out parasitic ova/giardia. A hydrolyzed diet trial with potential long term diet therapy, prophylactic deworming, high colony count probiotic +/- antibiotic or corticosteroid trial at lowest effective dose to control clinical signs could be considered with assessment of clinical response. Sonographic reassessment of the GI tract is suggested if persistent clinical signs or evidence of weight loss is present.

IMAGING PERFORMED BY

Dr. Belan

HOSPITAL NAME

McKnight 24 Hr AH

REFERRING VET

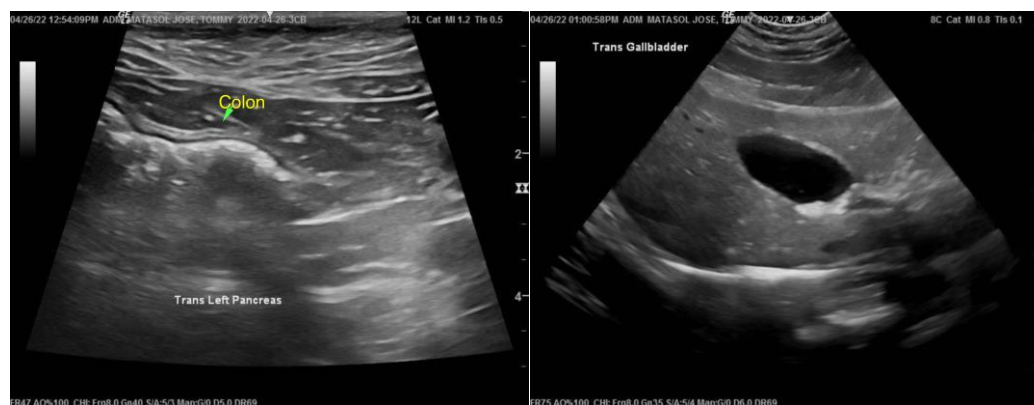
Dr. Bruce

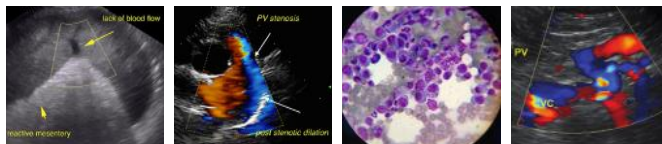
INVOICE

10451ag

DATE

4/26/22





PATIENT

Tommy Mastasol

SPECIES

Feline

BREED

Ragdoll

SEX

MN

AGE

10

WEIGHT

7.7 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Belan

HOSPITAL NAME

McKnight 24 Hr AH

REFERRING VET

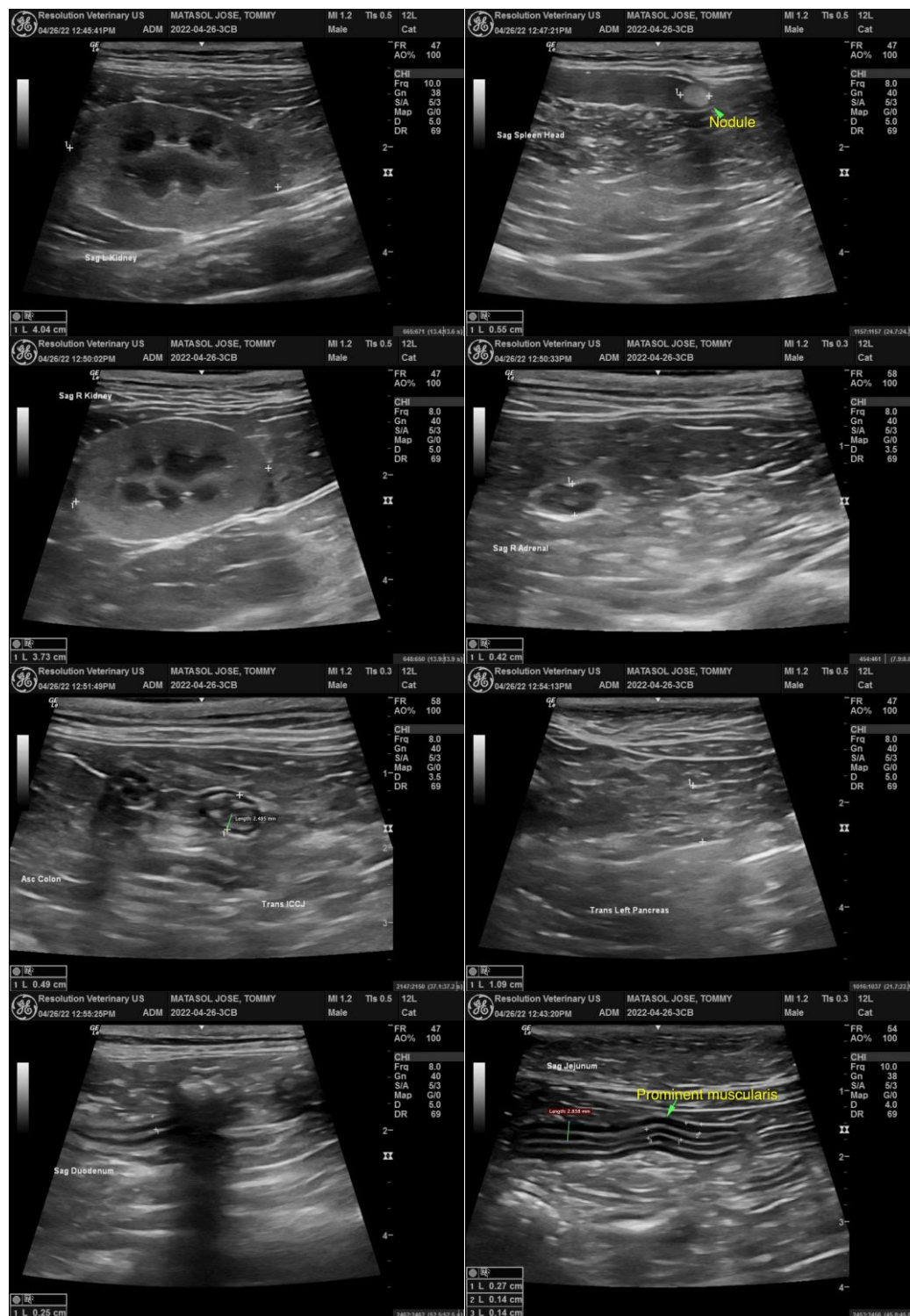
Dr. Bruce

INVOICE

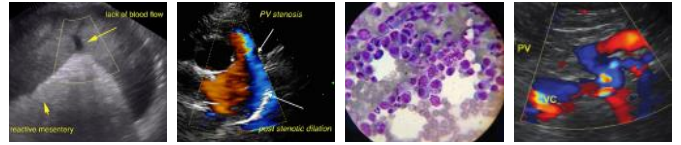
10451ag

DATE

4/26/22



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



PATIENT

visible in the image/video clips provided.

Tommy Mastasol

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

Feline

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

BREED

Ragdoll

SEX

MN

AGE

10

WEIGHT

7.7 kg

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Dr. Belan

HOSPITAL NAME

McKnight 24 Hr AH

REFERRING VET

Dr. Bruce

INVOICE

10451ag

DATE

4/26/22