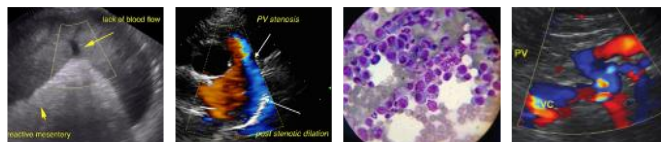




PATIENT	PRESENTING CLINICAL SIGNS
Fluffy Cat Henderson	Chronic soft stools with profuse mucus. Recently has had some bloody stools. Owner noticed red mass on anus recently
SPECIES	Abnormal PE/Chem/CBC/UA Results: None at this time
Feline	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
BREED	<i>Urinary System</i>
DLH	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 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 were noted.
SEX	
FS	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 3.8 cm in length. The right kidney measured 3.8 cm in length.
AGE	
2yr	The area of the aortic trifurcation was free of pathology.
WEIGHT	<i>Adrenal Glands</i>
9.7lb	The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.27 cm width. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.32 cm in width.
INTERPRETED BY	<i>Spleen</i>
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. 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. The spleen measured 0.7 cm in width at the level of the hilus.
IMAGING PERFORMED BY	<i>Liver</i>
Jasmine Palacios	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 mildly subnormal in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.
HOSPITAL NAME	<i>Gastrointestinal</i>
Rivers Edge Pet Medical Center	The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained moderate ingesta exhibiting mild progressive distal acoustic shadowing with no signs of ileus or obstruction. Minor potential for hairball density if previous history of hairballs is possible.
REFERRING VET	
Dr. Hayes	The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine contained segmental to generalized non-shadowing ingesta/chyme with no signs of ileus, obstruction or foreign material.
INVOICE	
12103ag	
DATE	Normal visible colon wall layers were present with apparent formed feces exhibiting progressive distal acoustic shadowing in lumen.
11/07/2022	



PATIENT

Pancreas

Fluffy Cat Henderson

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 was evident.

SPECIES

Free Abdomen

Feline

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

BREED

ULTRASONOGRAPHIC FINDINGS

DLH

- Sonographically unremarkable GI tract/colon with GI ingesta

SEX

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FS

Overall, no overt evidence of significant abdominal visceral, specifically GI or pancreatic pathology as a definitive cause of the patient's clinical signs. Dietary intolerance / food hypersensitivity, occult parasitism if patient is indoor/outdoor, dysbiosis with concurrent mild colitis given the hematochezia and stool mucus, structurally insignificant inflammatory gastroenteropathy or low grade to chronic pancreatitis both of which may appear sonographically normal are all potentials. A GI panel to include PLI/TLI/Cobalamin/Folate is recommended.

AGE

2yr

A diarrhea PCR panel could be considered. Empirically, deworming if clinically indicated, cobalamin supplementation pending assessment of cobalamin levels, dietary therapy which may include hydrolyzed or possible higher fiber diet, high colony count probiotic and as needed GI support with assessment of clinical response may prove beneficial.

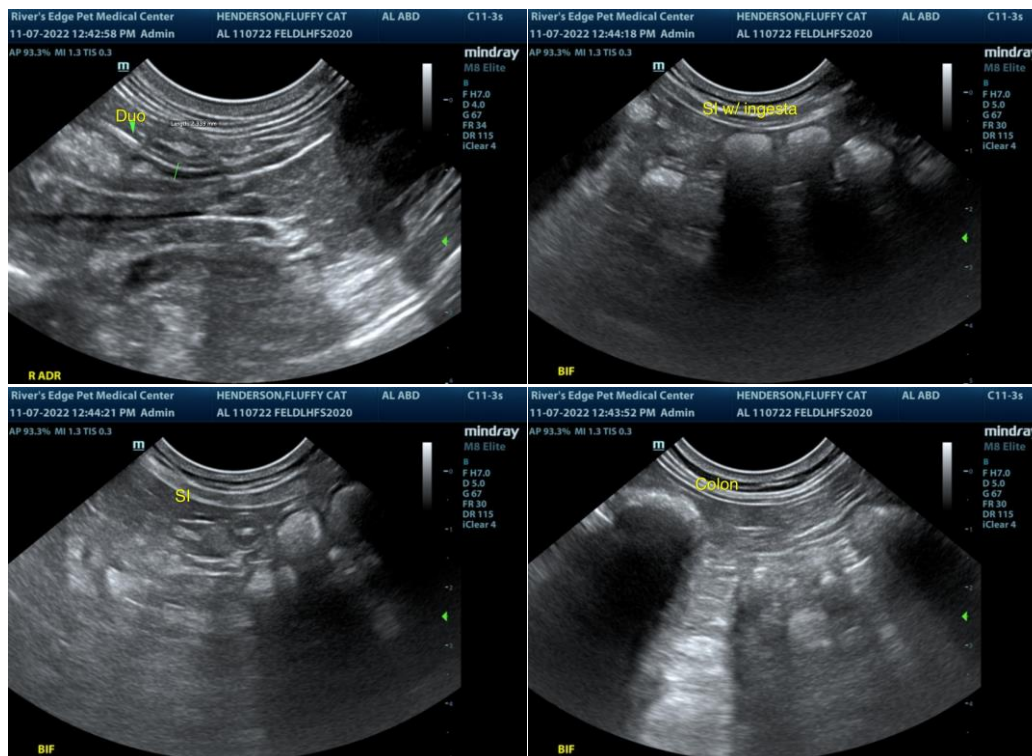
WEIGHT

9.7lb

Sonographic reassessment of the GI tract following a documented fast could be considered.

INTERPRETED BY

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



IMAGING PERFORMED BY

Jasmine Palacios

HOSPITAL NAME

Rivers Edge Pet Medical Center

REFERRING VET

Dr. Hayes

INVOICE

12103ag

DATE

11/07/2022



PATIENT

Fluffy Cat Henderson

SPECIES

Feline

BREED

DLH

SEX

FS

AGE

2yr

WEIGHT

9.7lb

INTERPRETED BY

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

IMAGING PERFORMED BY

Jasmine Palacios

HOSPITAL NAME

Rivers Edge Pet
Medical Center

REFERRING VET

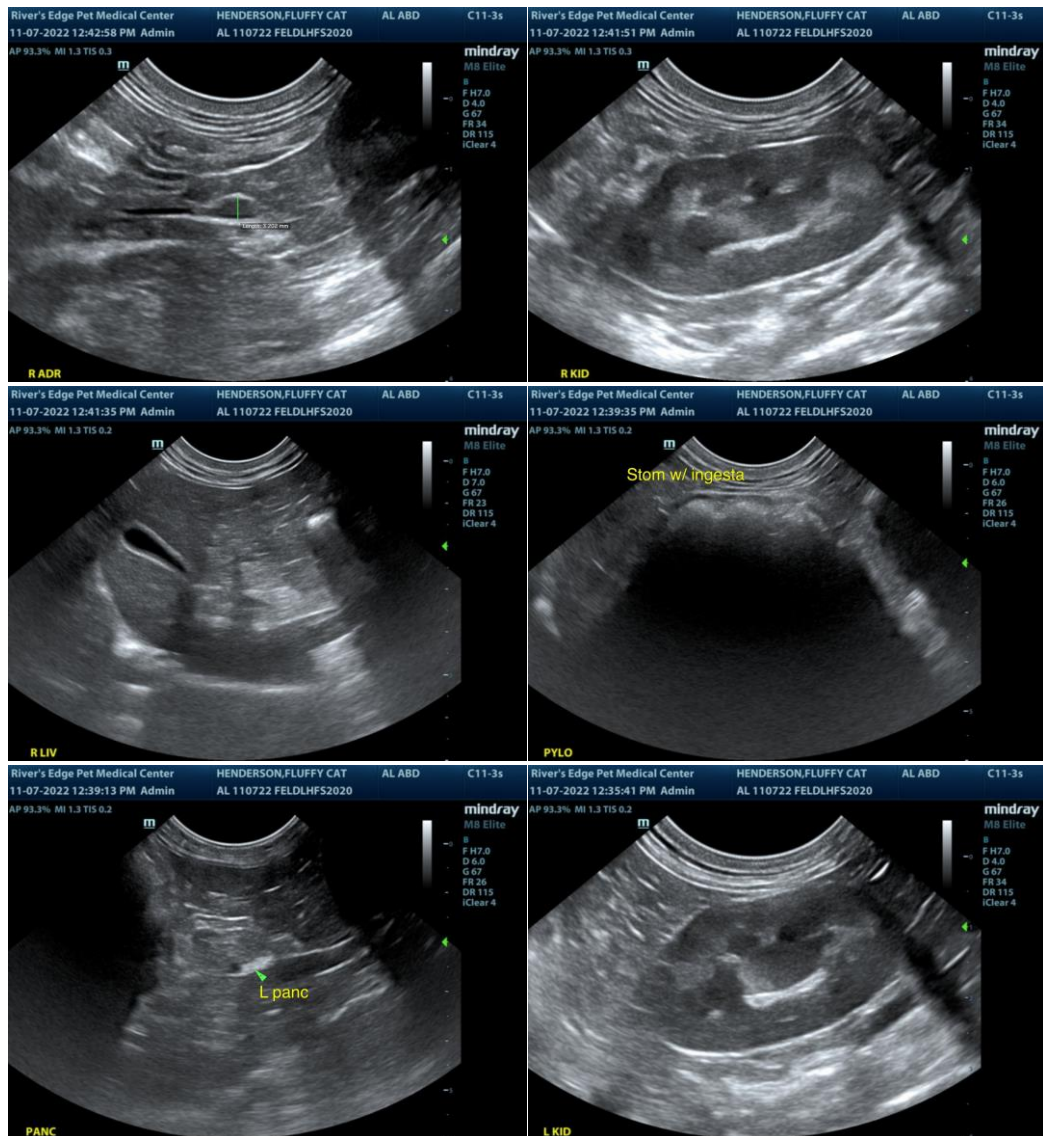
Dr. Hayes

INVOICE

12103ag

DATE

11/07/2022



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