



PATIENT	PRESENTING CLINICAL SIGNS
Fonzie Smalenberger	Chronic diarrhea with healthy appetite Chronic kidney disease
SPECIES	Abnormal PE/Chem/CBC/UA Results: Feline Diarrhea Panel - positive for feline corona virus, C. PERF ALPHA TOXIN GENE and high levels of CPA GENE COPIES
Feline	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
BREED	Urinary System
DSH	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 evidence of urine/lumen sediment, mineral, or calculi. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.
SEX	Mildly prominent renal size with asymmetrical margination was present in both kidneys. The renal cortex presented uniformly increased in echogenicity with uniform echotexture. The renal cortex appeared to be hypertrophied resulting in an altered cortex: medulla ratio. Mild loss of corticomedullary distinction was also present. The renal medullary volume was subjectively reduced. The left kidney measured 4.8 cm in length. The right kidney measured 4.8 cm in length.
M	The area of the aortic trifurcation was free of pathology.
AGE	Adrenal Glands
9yr	The left and right adrenal glands were not definitively visualized.
WEIGHT	Spleen
7.15lb	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 0.75 cm in width at the level of the mid spleen.
INTERPRETED BY	Liver/Gallbladder
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	The liver was subjectively mildly enlarged in size. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. Normal vascular volume. 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 common bile duct was dilated and mildly tortuous without overt post hepatic obstruction. The common bile duct measured 0.3 cm diameter.
IMAGING PERFORMED BY	Gastrointestinal
Mack E	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.
HOSPITAL NAME	The small intestine presented intact wall layering with propensity for mildly thickened wall width and mildly prominent intestinal mucosa layer. The small intestine measured 0.30 cm in width. The ileocolic wall measured 0.53 cm in width.
Northside Veterinary Clinic	
REFERRING VET	
Mack E	
INVOICE	
22849	
DATE	
11-3-25	



PATIENT Fonzie Smalenberger	The colon exhibited mildly prominent undulating wall. The colon contained soft fecal matter. The descending colon wall measured 0.24 cm in width.
	Pancreas
SPECIES Feline	The visualized pancreas was normal in size and contour with mild non-homogenous parenchyma. Prominent pancreatic duct was present.
	Free Abdomen
BREED DSH	Mild volume peritoneal effusion was present.
SEX M	Intermittent mildly enlarged symmetrical homogenous mesenteric lymph nodes were present, an example measured 1.8 cm x 1.2 cm.
AGE 9yr	ULTRASONOGRAPHIC FINDINGS
WEIGHT 7.15lb	Primary <ul style="list-style-type: none">• Mild chronic colitis pattern with probable chronic enteropathy and associated mesenteric lymphadenopathy• Chronic pancreatitis• Subjective mild hepatomegaly• Non-obstructive CBD dilation• Mild peritoneal effusion• Bilateral chronic nephropathy
	INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
INTERPRETED BY R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	Chronic multicentric inflammatory such as IBD or other enterocolopathy in conjunction with chronic pancreatitis and triaditis is favored. Dietary intolerance, enterotoxin, infectious disease all potentials with emerging neoplasia thought less likely.
IMAGING PERFORMED BY Mack E	Assuming normal clotting status and using a 25g needle, a hepatic +/- accessible lymph node FNA for screening cytology may be considered for further assessment. A GI panel to include PLI/TLI/Cobalamin/Folate is recommended. Correlation with a urinary workup is recommended.
HOSPITAL NAME Northside Veterinary Clinic	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/ .
REFERRING VET Mack E	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
INVOICE 22849	
DATE 11-3-25	



PATIENT

Fonzie Smalenberger

SPECIES

Feline

BREED

DSH

SEX

M

AGE

9yr

WEIGHT

7.15lb

INTERPRETED BY

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

IMAGING PERFORMED BY

Mack E

HOSPITAL NAME

Northside Veterinary
Clinic

REFERRING VET

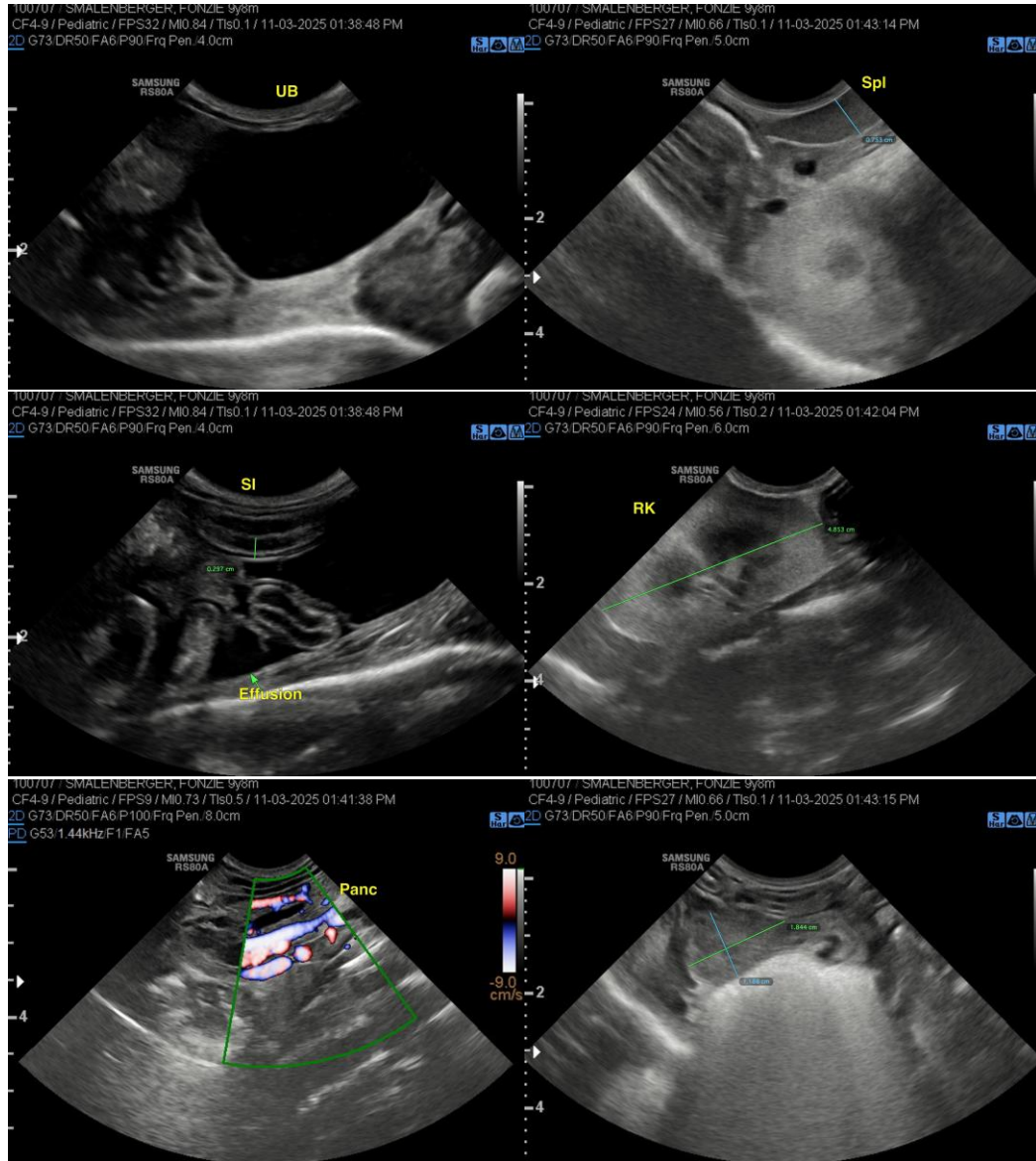
Mack E

INVOICE

22849

DATE

11-3-25





PATIENT

Fonzie Smalenberger

SPECIES

Feline

BREED

DSH

SEX

M

AGE

9yr

WEIGHT

7.15lb

INTERPRETED BY

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

IMAGING PERFORMED BY

Mack E

HOSPITAL NAME

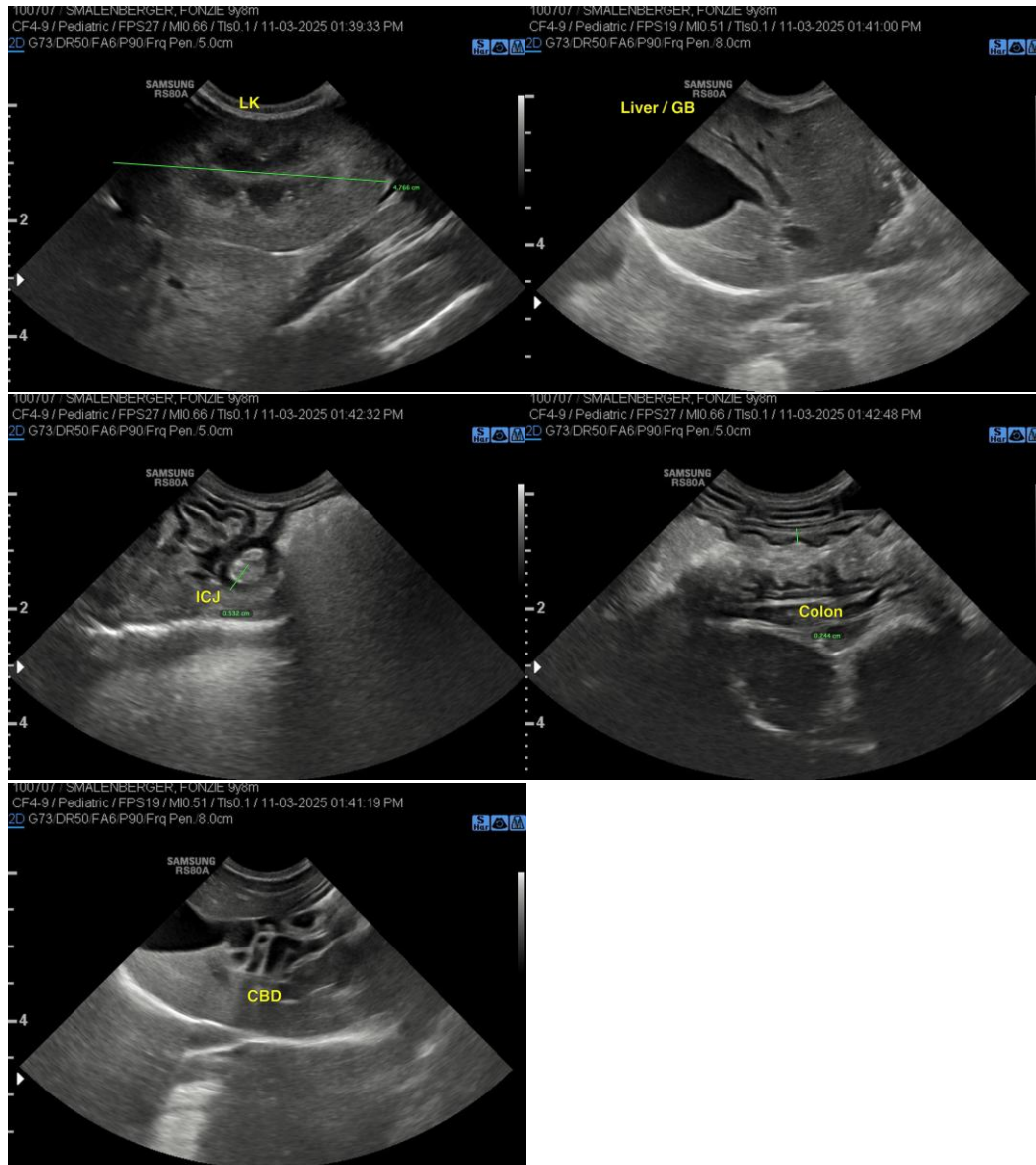
Northside Veterinary
Clinic

REFERRING VET

Mack E

INVOICE
22849

DATE
11-3-25



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



PATIENT

Fonzie Smalenberger

SPECIES

Feline

BREED

DSH

SEX

M

AGE

9yr

WEIGHT

7.15lb

INTERPRETED BY

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

IMAGING PERFORMED BY

Mack E

HOSPITAL NAME

Northside Veterinary
Clinic

REFERRING VET

Mack E

INVOICE

22849

DATE

11-3-25