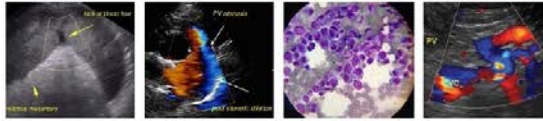




PATIENT	PRESENTING CLINICAL SIGNS
Bear Webb	Presented 4 days ago with acute onset of vomiting and lethargy, not eating - very flat, aneuria. Was hospitalized on supportive therapy for 2 days. Please see bloodwork.
SPECIES	Abnormal PE/Chem/CBC/UA Results: Blood June 11 - RBCs, HGB, MCH, MCHC, WBCs(29.12), Neuts, Bands suspected, Mono, Baso, PLT and PCT all high. Lymphs, Retics low. Platelet aggregates suspected on CBC. Creatinine, Urea, Phosp, TP, Glob, ALT, ALP all high and Amylase, Na and CL low. CPLi normal. Lepto negative. June 14 repeat bloodwork - Mono M1 elevated, platelet aggregates detected, Urea low, Amylase Low, Chloride Low.
Canine	
BREED	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Shih Tzu	Urinary System
SEX	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 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 were noted.
Neutered Male	
AGE	The residual prostate was symmetrically normal in size with uniform parenchyma and slight coarse echotexture. The prostate measured 0.64 cm diameter.
6.5 Years	The area of the aortic trifurcation was free of pathology.
WEIGHT	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 3.9 cm. The right kidney measured 4.4 cm.
16.8 Pounds	
INTERPRETED BY	Adrenal Glands
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 0.37 cm at the cranial pole and 0.47 cm at the caudal pole. The right adrenal gland measured 0.50 cm at the caudal pole.
IMAGING PERFORMED BY	Spleen
Crystal Hill	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.
HOSPITAL NAME	Liver
Dog & Cat Clinic of Niagara	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 luminal content. The cystic and common bile ducts were normal.
REFERRING VET	Gastrointestinal
Dr. Haidy	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 0.40 cm. Mild luminal gas present.
INVOICE	DATE
38667	6/14/22
	The duodenum exhibited intact yet mildly prominent wall layering with non-specific mild duodenal mucosal speckling and mild duodenal ileus. Duodenum wall measured 0.42 cm. The jejunum and ileum to



PATIENT

Bear Webb

the level of the colon were sonographically normal. No overt evidence of mechanical small intestinal obstructive pattern or foreign material. Jejunum wall measured 0.27 cm.

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

SPECIES

Canine

Pancreas

The right pancreatic limb exhibited subjective mild prominent size, isoechoic to mildly non-homogeneous parenchyma compared to adjacent omentum. No evidence of peripancreatic reactive mesentery.

BREED

Shih Tzu

Free Abdomen

No overt lymphadenopathy or peritoneal effusion was present.

SEX

Neutered Male

- Mild duodenitis/gastroduodenitis pattern
- Mildly prominent to heterogeneous right pancreas
- Otherwise, sonographically unremarkable abdomen

AGE

6.5 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

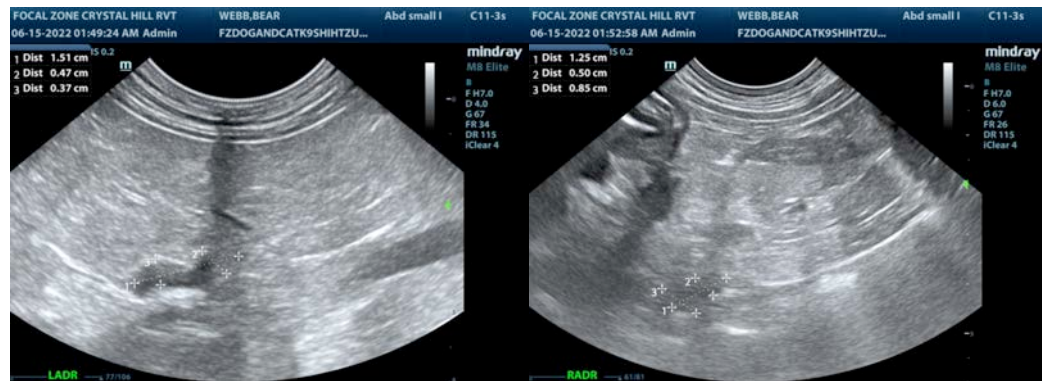
No evidence of significant abdominal visceral pathology. Sonographically, the upper gastrointestinal tract exhibited mild inflammatory mural changes and potential secondary mild upper gastrointestinal ileus. Potential for mild to low-grade pancreatitis possible, yet not definitive. Dietary indiscretion, acute gastrointestinal insult possible, given the acute onset of vomiting and inappetence. Continued supportive care with electrolyte supplementation and correction with assessment of clinical response would be reasonable. No indication for immediate surgical intervention without evidence of gastrointestinal foreign material or obstructive pattern. Resting cortisol level recommended to rule out occult Addison's disease.

WEIGHT

16.8 Pounds

INTERPRETED BY

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



IMAGING PERFORMED BY

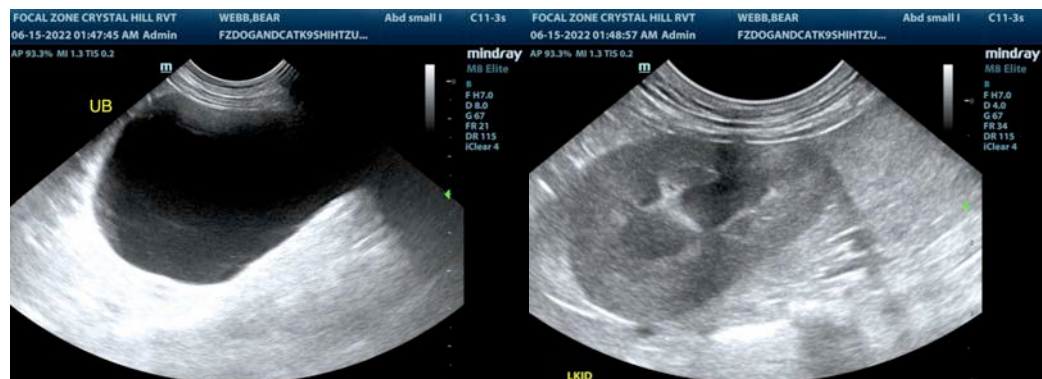
Crystal Hill

HOSPITAL NAME

Dog & Cat Clinic of
Niagara

REFERRING VET

Dr. Haidy



INVOICE

38667

DATE

6/14/22



PATIENT

Bear Webb

SPECIES

Canine

BREED

Shih Tzu

SEX

Neutered Male

AGE

6.5 Years

WEIGHT

16.8 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Crystal Hill

HOSPITAL NAME

Dog & Cat Clinic of
Niagara

REFERRING VET

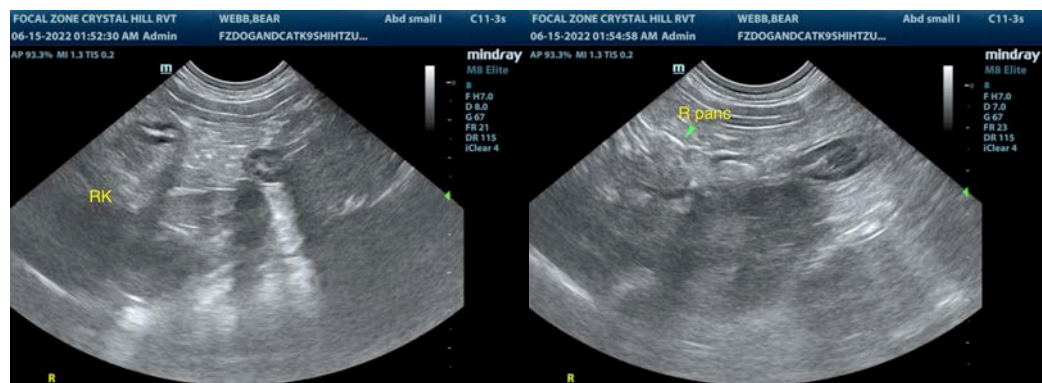
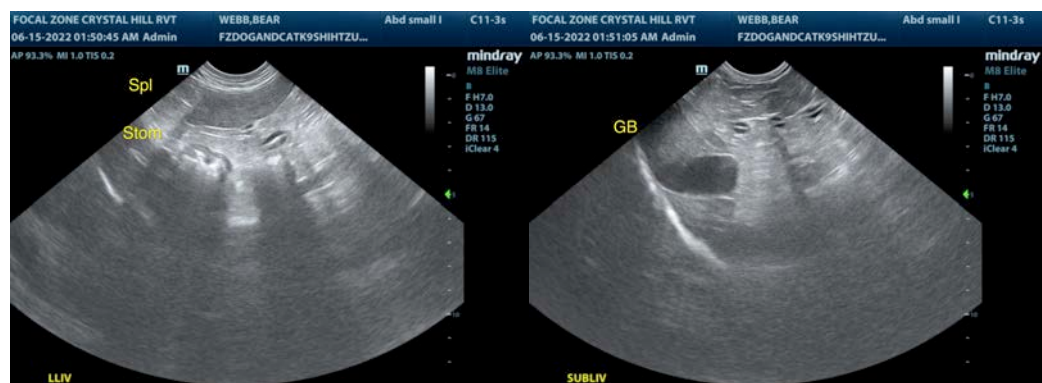
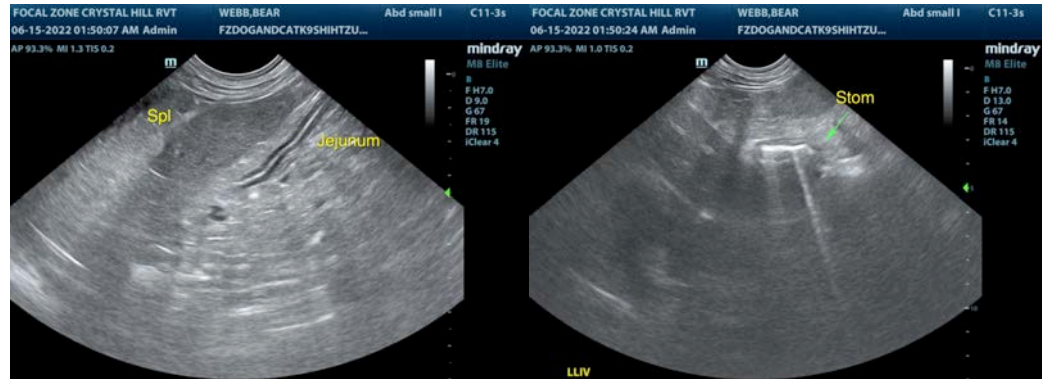
Dr. Haidy

INVOICE

38667

DATE

6/14/22





PATIENT

Bear Webb

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.

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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

info@SonoPath.com

BREED

Shih Tzu

SEX

Neutered Male

AGE

6.5 Years

WEIGHT

16.8 Pounds

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Crystal Hill

HOSPITAL NAME

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Niagara

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