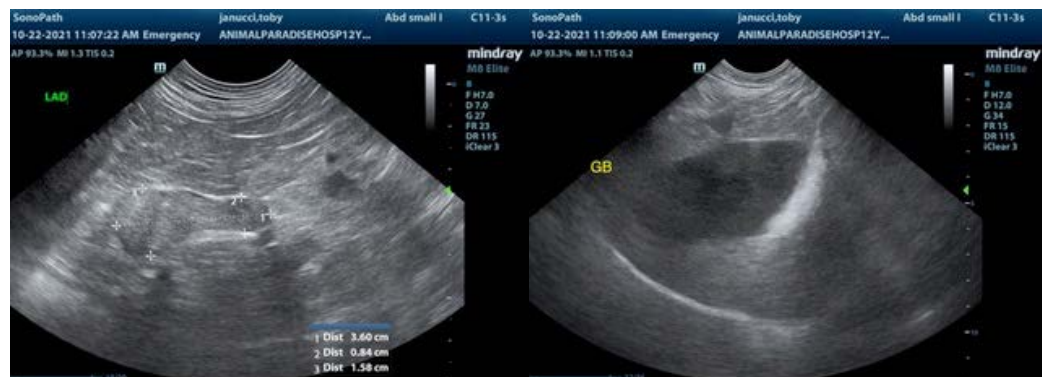




PATIENT	PRESENTING CLINICAL SIGNS
Toby Janucci	Not eating, vomiting, history of elevated liver enzymes.
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The urinary bladder presented uniformly thickened urinary bladder wall isoechoic to the adjacent normal urinary bladder wall. The luminal margin of the thickened urinary bladder wall was mildly asymmetrical in contour. Mineralization or echogenic foci within the thickened areas of urinary bladder wall was not present. Minor particulate non-dependent urinary bladder sediment was noted. Apical wall measured 0.5 cm. This may also correlate with age related urinary bladder changes and not inflammatory process.
Labrador Retriever	
SEX	The residual prostate was symmetrically normal in size with uniform parenchyma and slight coarse echotexture. The prostate measured 0.87 cm diameter.
Neutered Male	
AGE	Normal size and margination were 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 loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. A small left kidney cortical cyst was present. The left kidney measured 7.3 cm. The right kidney measured 6.4 cm.
12 Years	
WEIGHT	The area of the aortic trifurcation was free of pathology.
81 Pounds	Adrenal Glands
INTERPRETED BY	The left adrenal gland was mildly prominent in size owing to ill-defined parenchymal nodular changes without evidence of mineralization. The left adrenal gland measured 3.6 cm length x 1.58 cm at the cranial pole and 0.84 cm at the caudal pole.
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	The right adrenal gland was normal in size. Mild parenchyma heterogeneity and mild capsule asymmetry was present without suspicion for overt neoplasia. The right adrenal gland measured 2.2 cm length x 0.66 cm at the caudal pole.
IMAGING PERFORMED BY	Spleen
Kelly Vazquez	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
Animal Paradise	The liver was subjectively normal in size, structure, and contour. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non distended in size with mild to moderate, non-dependent, echogenic, nonorganized debris. The cystic duct and common bile ducts were normal without evidence of dilation. Regional perigastric reactive mesentery to potential peritonitis noted.
REFERRING VET	
Dr. Elshafie	
INVOICE	
26592	
DATE	Gastrointestinal
10/22/21	Regional moderate to severe gastric wall thickening and loss of gastric wall layer detail was present in the generalized stomach, fundus and body, extending into the area of the pylorus. Gastric body wall thickness



PATIENT	varied, yet was significant, measuring 1.5-2.4 cm in width. The thickened gastric walls exhibited decreased echogenicity and an asymmetrical luminal surface. Mild retained anechoic fluid was present in the gastric lumen without evidence of foreign material.
Toby Janucci	
SPECIES	The intestinal walls demonstrated intact wall layering and maintained 1:3 muscularis / mucosa ratio. The mucosa exhibited mild decreased echogenicity with occasional mucosal speckling. A segmental to diffuse ileus pattern consisting of mild fluid accumulation in the intestinal lumen was present without obstruction or foreign material. Jejunum wall measured 0.39 cm.
Canine	
BREED	Normal visible colon wall layers were present with apparent formed feces in lumen.
Labrador Retriever	
SEX	Pancreas
Neutered Male	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.
AGE	Free Abdomen
12 Years	No overt evidence of perigastric or generalized peritoneal lymphadenopathy.
WEIGHT	ULTRASONOGRAPHIC FINDINGS
81 Pounds	<ul style="list-style-type: none"> • Possible mild cystitis – correlation with urinalysis recommended. • Gastric mass with regional perigastric peritonitis – consistent with neoplastic criteria, lymphoma, adenocarcinoma, or other. Potential for severe inflammatory disease or other non-neoplastic etiology possible, yet considered less likely. • Chronic hepatopathy – subjectively benign • Moderate gallbladder debris (non-mucocele) • Nodular left adrenal gland – adenoma, hyperplasia, with potential for primary versus metastatic neoplasia, adenocarcinoma, pheochromocytoma, or other. • Mild chronic renal changes
INTERPRETED BY	INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	Screening blood pressure recommended. Gastric wall FNA (if accessible) could be considered for screening cytology and further clarification. Gastric mural biopsies may be indicated for definitive diagnosis. Palliatively, as needed antiemetics and gastroprotectants would be appropriate. Unfortunately, probable unfavorable prognosis.
IMAGING PERFORMED BY	
Kelly Vazquez	
HOSPITAL NAME	
Animal Paradise	
REFERRING VET	
Dr. Elshafie	
INVOICE	
26592	
DATE	
10/22/21	





PATIENT

Toby Janucci

SPECIES

Canine

BREED

Labrador Retriever

SEX

Neutered Male

AGE

12 Years

WEIGHT

81 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

Animal Paradise

REFERRING VET

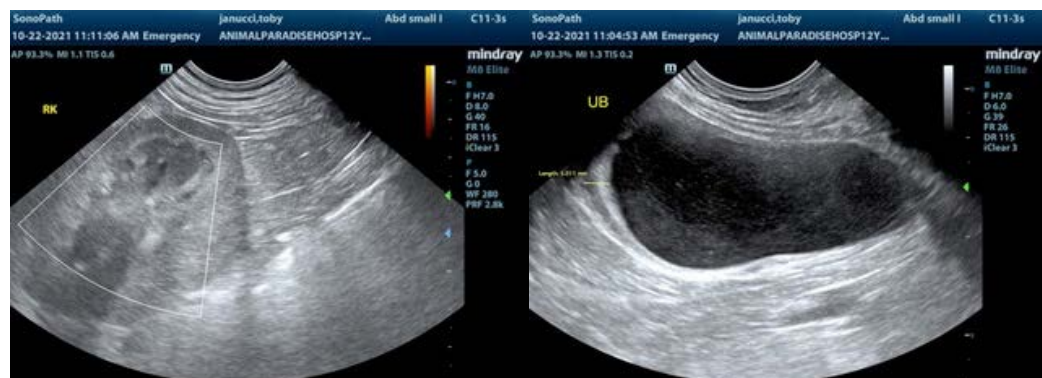
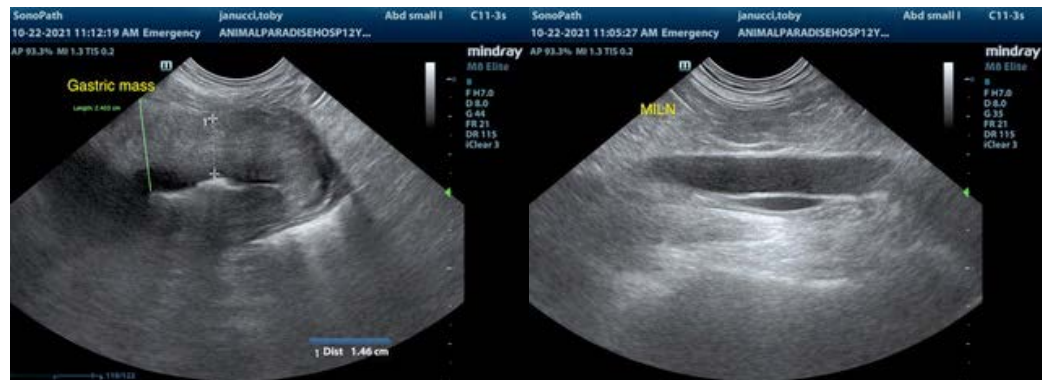
Dr. Elshafie

INVOICE

26592

DATE

10/22/21





PATIENT

Toby Janucci

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

Labrador Retriever

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

SEX

Neutered Male

AGE

12 Years

WEIGHT

81 Pounds

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Kelly Vazquez

HOSPITAL NAME

Animal Paradise

REFERRING VET

Dr. Elshafie

INVOICE

26592

DATE

10/22/21