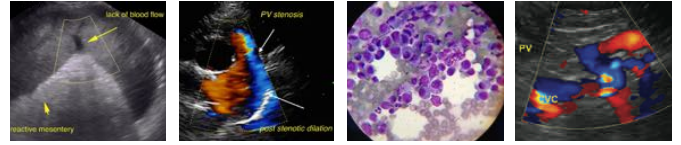




PATIENT	PRESENTING CLINICAL SIGNS
Gordon Guarino	Weight loss, vomiting.
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The urinary bladder , trigone, and pelvic urethra presented normal thicknesses and normal tone. The proximal urethra was dilated through the end of the prostatic portion of the urethra. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.
Beagle	
SEX	The prostate measured 1.5 cm and was fairly uniform. Dilated prostatic urethra was noted. This is likely secondary to chronic prostatic changes prior to neutering. This is not overtly pathological unless recurrent urinary tract infections are an issue.
Neutered male	
AGE	The kidneys revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 4.76 cm. The right kidney measured 5.06 cm.
14 years	
WEIGHT	Adrenal Glands
21 lbs	Both adrenal glands were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 2.07 x 0.51 cm at the cranial pole and 0.51 cm at the caudal pole. The right adrenal gland measured 1.98 x 0.47 cm at the cranial pole and 0.55 cm at the caudal pole.
INTERPRETED BY	
Eric Lindquist, DMV DABVP, Cert. IVUSS	
IMAGING PERFORMED BY	Spleen
Shari Reffi, CVT	The spleen presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.
HOSPITAL NAME	
Rockaway AH	
REFERRING VET	Liver
Dr. Maniar	The liver images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. A hypoechoic nodule was noted and measured 1.12 cm in the left medial liver. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder and common bile duct were unremarkable.
INVOICE	
DATE	
2/25/22	



PATIENT

Gastrointestinal

Gordon Guarino

The upper **gastrointestinal tract** was largely unremarkable other than minor muscularis striations noted in the stomach. The cause of this is unclear. Some colonic thickening was also noted without loss of mural detail.

SPECIES

Canine

Pancreas

BREED

Beagle

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

SEX

Neutered male

ULTRASONOGRAPHIC FINDINGS

Dilated prostatic urethra. Likely due to chronic prostatic changes prior to neutering.

AGE

14 years

Minor hepatic nodule, likely benign.

Gastritis, colitis pattern.

WEIGHT

21 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

A clinical trial of the following may prove effective. I recommend a fresh fecal smear and fecal floatation analysis. There is no evidence of neoplasia.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Helicobacter/Gastritis protocol

A clinical trial of **Zithromax** (Dogs: 5-10 mg/kg p.o. q24h. May increase dosing interval to q48h after 3-5 days of treatment), **Metronidazole** (10-20 mg/kg p.o. b.i.d.), **Sucralfate** (0.5-2 g/dog PO) and **Omeprazole** (1 mg/kg p.o. s.i.d.) over the next 3 weeks along with a **novel-protein or hydrolyzed diet** with slurry feeding b.i.d./t.i.d. over the next 2-4 days and then increase to canned diet bid. Dry food should be avoided over the next 4 weeks. A recheck sonogram to assess GI improvement or progression would be ideal in 4 weeks.

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Rockaway AH

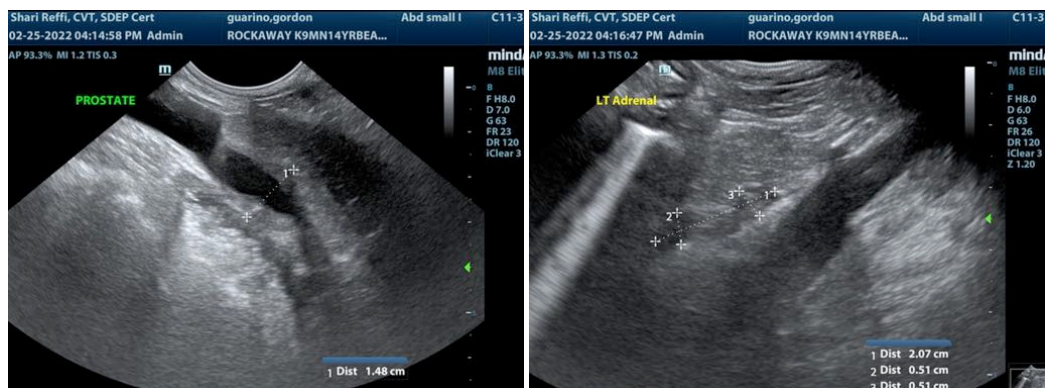
REFERRING VET

Dr. Maniar

INVOICE

DATE

2/25/22





PATIENT

Gordon Guarino

SPECIES

Canine

BREED

Beagle

SEX

Neutered male

AGE

14 years

WEIGHT

21 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Rockaway AH

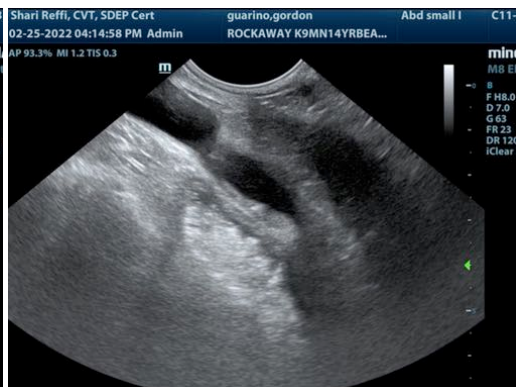
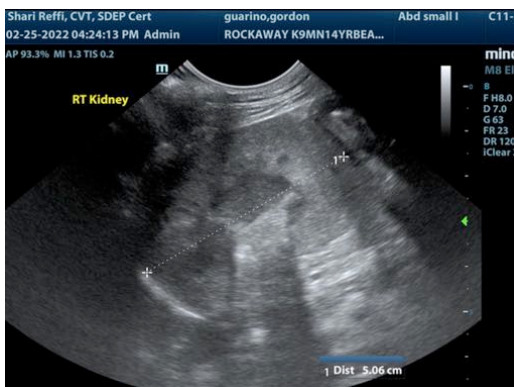
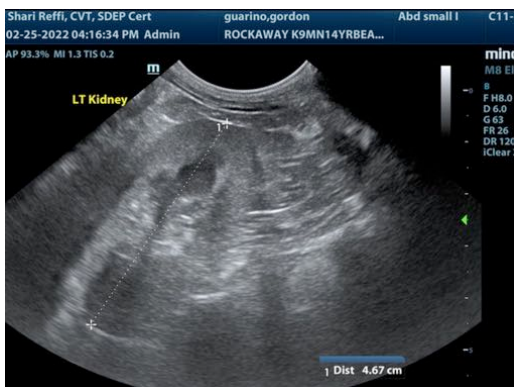
REFERRING VET

Dr. Maniar

INVOICE

DATE

2/25/22





PATIENT

Gordon Guarino

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.

BREED

Beagle

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
Info@SonoPath.com

SEX

Neutered male

AGE

14 years

WEIGHT

21 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Shari Reffi, CVT

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Maniar

INVOICE

DATE

2/25/22