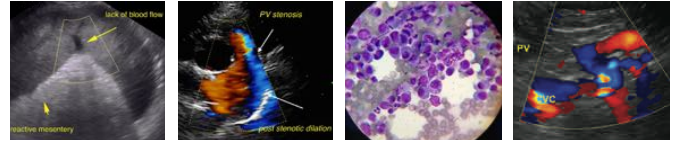




PATIENT	PRESENTING CLINICAL SIGNS
Blue Wagner	History: Presented at our hospital for a seizure this morning. Patient has been drinking and urinating more so owners scheduled with RDVM tomorrow to check for diabetes. Patient had gran maul seizure this morning. Previous Health Concerns: UTI, Arthritis Current Medications: Rimadyl 25mg (1/2) SID Abnormal PE/Chem/CBC/UA Results: 1) BG on Alphatrak = 57mg/dL @ presentation 2) CBC/Chem/EPOC - BG 229 (after Dextrose), elevated BUN, mild hyperlactatemia 3) UA - SG >1.050, negative glucose, negative ketones, proteinuria
SPECIES	
Canine	
BREED	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Miniature Pinscher	Urinary System
SEX	The urinary bladder , trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. A minor amount of suspended debris was noted. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.
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. Occasional cortical cyst was noted in the kidneys. The left kidney measured 4.5 cm. The right kidney measured 5.3 cm.
9 years	
WEIGHT	
8 kg	
INTERPRETED BY	Adrenal Glands
Eric Lindquist, DMV DABVP, Cert. IVUSS	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 0.5 cm. The right adrenal gland measured 0.6 cm.
IMAGING PERFORMED BY	Spleen
Erin Wicks	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	
Shores VEC	
REFERRING VET	Liver
Dr. Zippay	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. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations
INVOICE	
98059	
DATE	
4/5/22	



PATIENT

Blue Wagner

regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable. Comet tail lung pattern was noted through the diaphragm. This is indicative of alveolar disease.

SPECIES

Canine

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

BREED

Miniature Pinscher

Pancreas

SEX

Neutered male

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.

AGE

9 years

ULTRASONOGRAPHIC FINDINGS

Moderate degenerative renal changes.

WEIGHT

8 kg

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

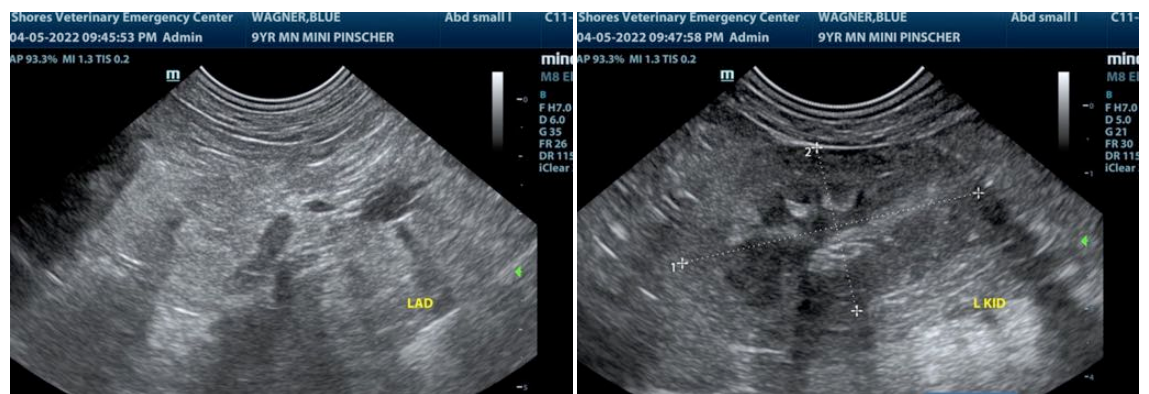
There was no evidence of significant disease influencing the clinical signs. CT with contrast of the CNS is indicated as well as chest radiographs.

IMAGING PERFORMED BY

Erin Wicks

HOSPITAL NAME

Shores VEC



REFERRING VET

Dr. Zippay

INVOICE

98059

DATE

4/5/22



PATIENT

Blue Wagner

SPECIES

Canine

BREED

Miniature Pinscher

SEX

Neutered male

AGE

9 years

WEIGHT

8 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Erin Wicks

HOSPITAL NAME

Shores VEC

REFERRING VET

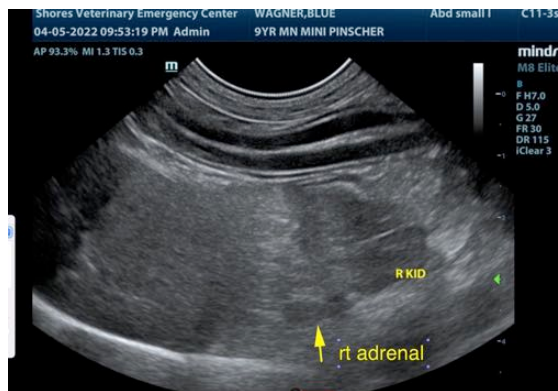
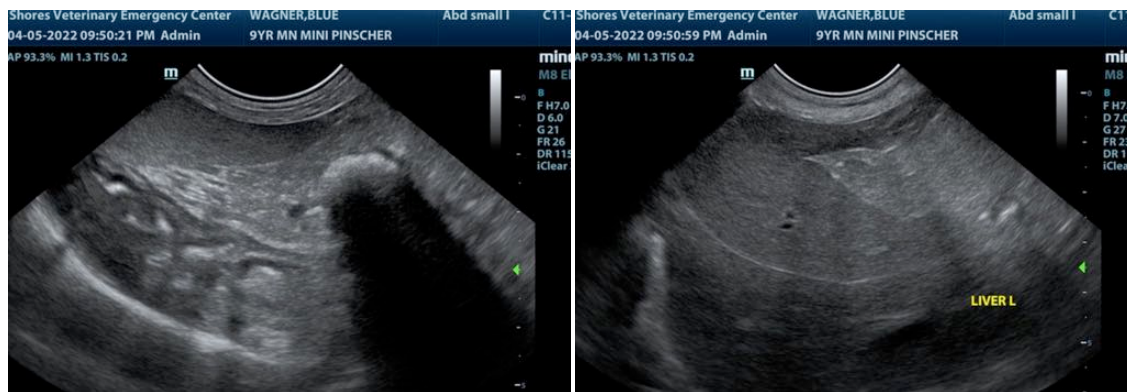
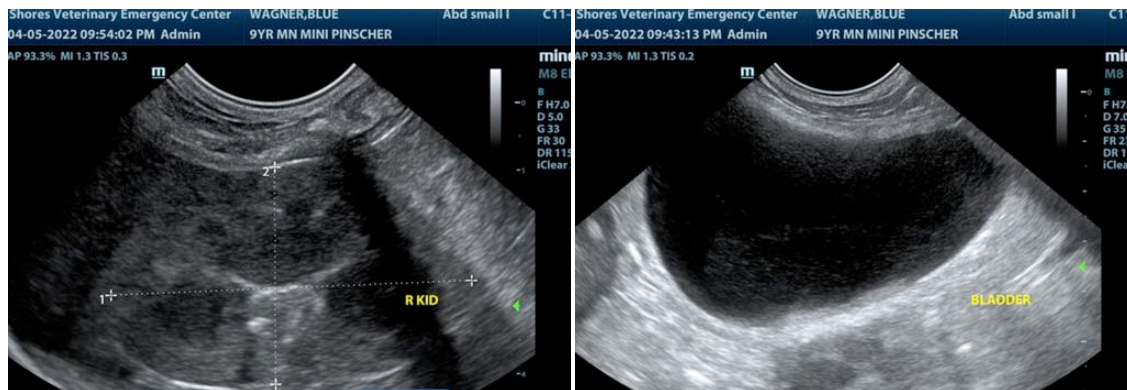
Dr. Zippay

INVOICE

98059

DATE

4/5/22



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.

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