

**DATE PRESENTING CLINICAL SIGNS**

8/4/23

P presented May 2023 with weight loss and frequent vomiting. Labs at that time were WNL, recommended imaging, which showed small liver and no obvious mass(es). Recheck exam pending 7/20 prior to US and sedation.

**PATIENT**

Zeus O'Mara

Current Medications: 7d metronidazole, bravecto, cerenia, proviable, apoquel

Lab Results: CBC/Chem 18/lytes UA WNL.

**SPECIES**

Radiographs: Small liver.

Canine

Date of Previous IntraPet Ultrasound: No previous.

Sedation: butorphanol 0.5mL Dexdomitor 0.3mL IV.

**BREED**

Stat Report: Not requested.

Imaging Performed By: Rachel Brillhart, RDMS.

Pit Bull

**SEX****ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Neutered Male

**Urinary System**

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. 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 were noted. Ureteral papillae were normal. The residual prostate measured 1.36 cm.

**AGE**

2/19/16

**WEIGHT**

56 Pounds

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The right kidney measured 5.5 cm. The left kidney measured 5.71 cm.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**Adrenal Glands**

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 right adrenal gland measured 2.78 cm x 0.84 cm at the cranial pole and 0.91 cm at the caudal pole. The left adrenal gland measured 2.55 cm x 0.78 cm at the caudal pole and 0.67 cm at the cranial pole.

**HOSPITAL NAME**

Hickory Vet Hospital

**REFERRING VET**

Dr. McCourt

**Spleen**

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 were noted.

**INVOICE**

23759

**Liver**

The **liver** revealed mild increased portal markings and coarse architecture. The gallbladder and common bile duct were unremarkable.

### ***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.

### ***Pancreas***

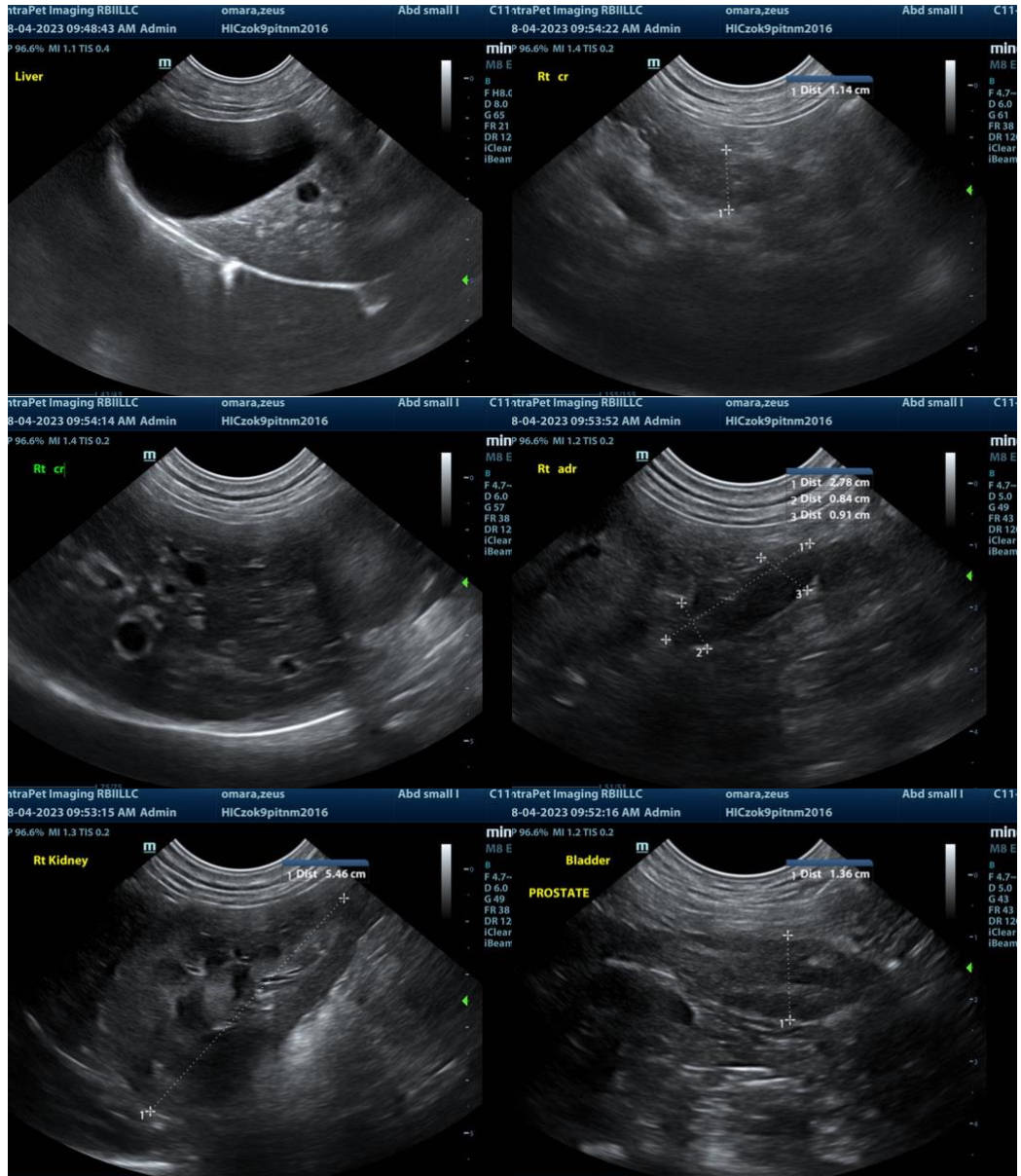
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

### **ULTRASONOGRAPHIC FINDINGS**

- Minor hepatic remodeling

### **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No evidence of other disease processes.



**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.

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