

**DATE PRESENTING CLINICAL SIGNS**

11/16/21

History: Patient presented on 11/11/21 with a history of chronic, intermittent hacking/gagging with signs of nausea. Signs had seemed worse over the past 24 hours per O and P wasn't eating as well or as quickly. No vomiting.

PATIENT

Murphy Ehlers

Current Medications: O reports intermittent Famotidine use.
Lab Results: CBC: Mild increase in RBCs (appears to be historical for P)
Chem: WNL.

SPECIES

Canine

Radiographs: Abdominal radiographs (right lateral, VD): Stomach appears to have mild amount of ingesta - no signs of gastric dilatation. Cranial abdomen just caudal to stomach (region of spleen) appears poorly defined/poor serosal detail - difficult to assess. Mild gas throughout the small intestine, no overt areas of dilation. Descending colon appears displaced ventrally on lateral view. Moderate fecal material throughout length of colon.

BREED

Great Dane

Date of Previous IntraPet Ultrasound: No previous IntraPet scans.
Sedation: DexDomitor/Torb.
Stat Report: Not requested.

SEX

Neutered Male

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**AGE**

10/18/15

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.

WEIGHT

144 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 left kidney measured 8.35 cm. The right kidney measured 7.7 cm.

INTERPRETED BYEric 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 left adrenal gland measured 3.86 cm x 0.73 cm at the caudal pole and 0.53 cm at the cranial pole. The right adrenal gland measured 2.99 cm x 1.03 cm at the cranial pole and 0.95 cm at the caudal pole.

IMAGING PERFORMED BY

Andi Parkinson RDMS

HOSPITAL NAME

Churchville Vet Clinic

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.

REFERRING VET

Dr. Kauffman

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

INVOICE

29831

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

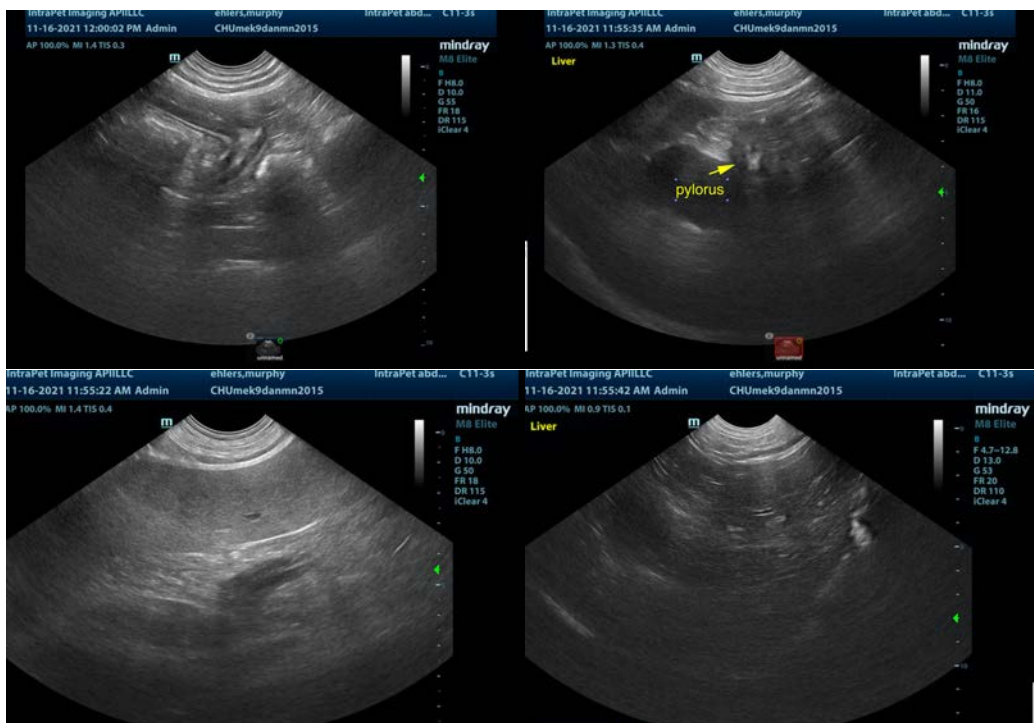
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

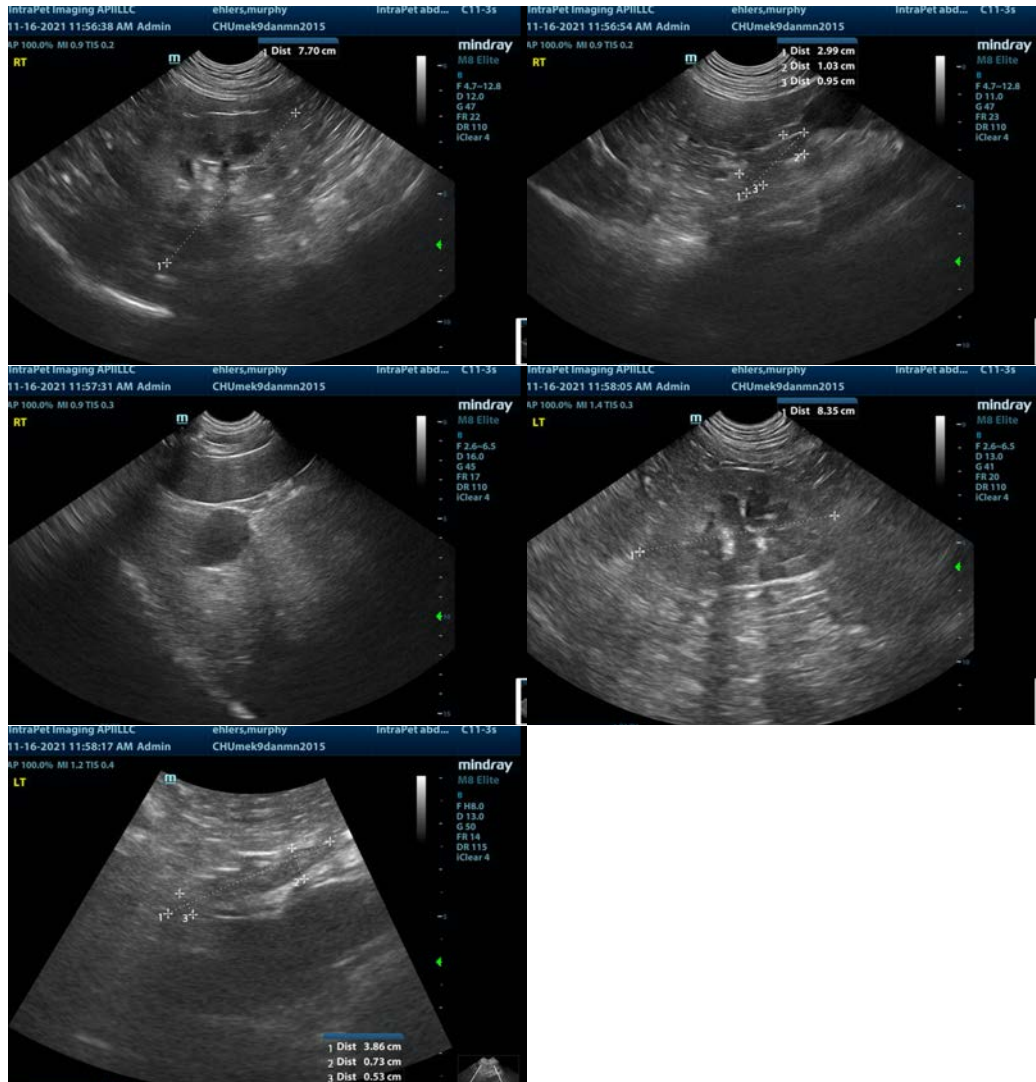
ULTRASONOGRAPHIC FINDINGS

- Structurally unremarkable abdomen

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of primary disease influencing the clinical signs.





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.

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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