

**DATE**

5/4/22

**PATIENT**

Kiddo Feinberg

**SPECIES**

Canine

**BREED**

Catahoula X

**SEX**

Spayed Female

**AGE**

4/1/12

**WEIGHT**

67 Pounds

**INTERPRETED BY**Eric Lindquist, DMV  
DABVP, Cert. IVUSS**IMAGING PERFORMED BY**

Rachel Brilhart RDMS

**HOSPITAL NAME**

Maryland Mobile Vet

**REFERRING VET**

Dr. Brauning

**INVOICE**

37391

**PRESENTING CLINICAL SIGNS**

Acute vomiting began 48 hours ago 5-6 times early AM with slight blood. Weight loss with more visible spinous processes over last 4-5 weeks. Hunched posture on topline last 3-4 weeks.

Current Medications: Cerenia. Currently in hospital on IVF, Buprenorphine.

Lab Results: Amylase/PLI.

Radiographs: Minor excessive gastric and ileocecal gas.

Date of Previous IntraPet Ultrasound: No previous.

Sedation: IV sedation utilized.

Stat Report: Not requested.

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN****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 **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. An anechoic cyst was noted in the dorsocranial cortex of the right kidney measuring 1.0 cm. The right kidney measured 7.0 cm. The left kidney measured 7.0 cm.

**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 3.17 cm x 0.79 cm at the caudal pole and 0.86 cm at the cranial pole. The left adrenal gland measured 3.53 cm x 0.73 cm at the caudal pole and 0.72 cm at the cranial pole.

**Spleen**

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The spleen was folded upon itself. 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.

**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.

**Gastrointestinal**

Examination of the **gastrointestinal tract** revealed an unremarkable stomach and small intestine regarding structure. There were minor areas of luminal fluid noted. There was no evidence of obstructive pattern.

Curvilinear patterns were retained throughout the gastrointestinal tract. Areas of hyperperistalsis were noted. This is consistent with response to irritation. Soft stool noted in the colon. Some linear material was noted in the colon, yet not obstructive. Patient may be passing small foreign matter. Reactive mesenteric lymph nodes noted, the largest measuring 4.3 cm x 0.91 cm.

### **Pancreas**

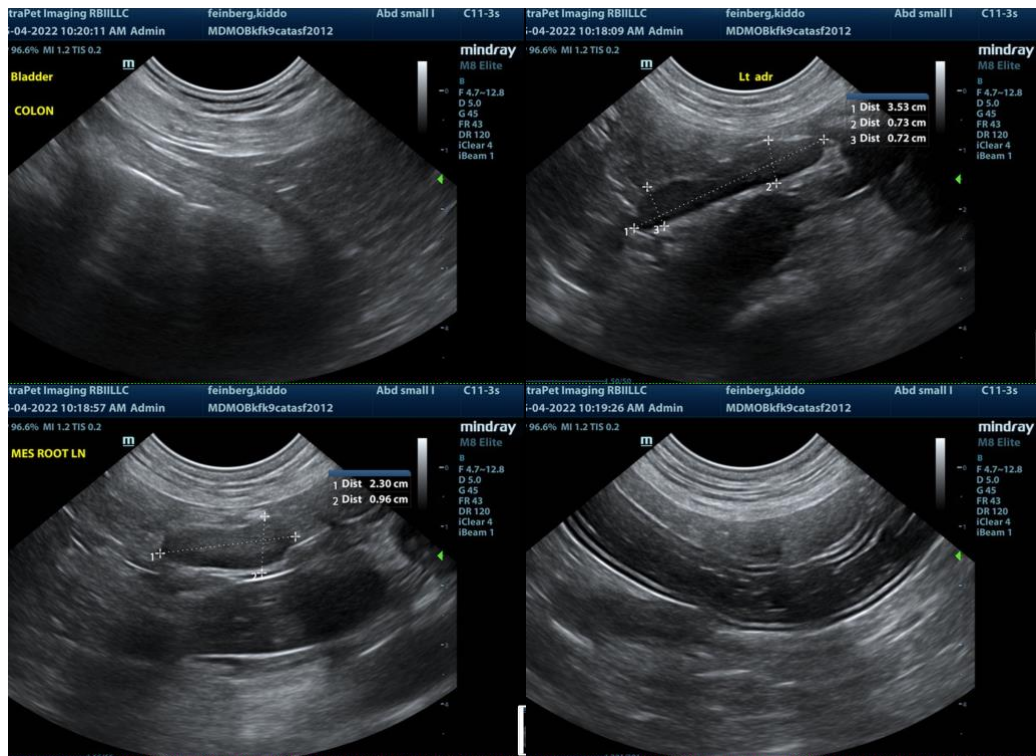
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

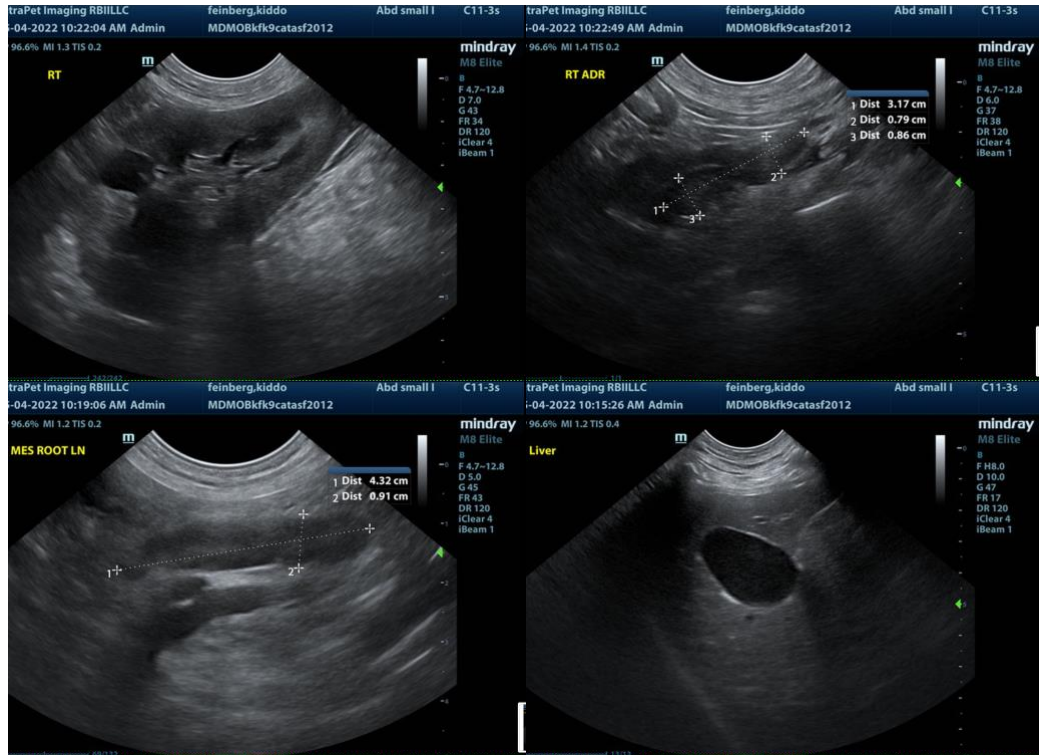
### **ULTRASONOGRAPHIC FINDINGS**

- Gastroenteritis with reactive mesenteric lymphadenopathy
- Benign anechoic cyst right kidney

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

No evidence of foreign bodies. Dietary indiscretion, food intolerance, structurally insignificant inflammatory bowel or occult parasitism and occult Addison's are all potentials. FNA of the mesenteric lymph node with cytology and culture could be considered. Supportive GI case indicated.





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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