

**DATE PRESENTING CLINICAL SIGNS**

5/1/23

History: The owner reports that Kimber was adopted from a Lab Rescue at 12 weeks of age. She came from a

**PATIENT**

Kimber Jones

puppy mill in NC and she had Parvovirus at 6-8 weeks of age. Since adoption, she has been healthy. She was seen 2 weeks ago at the RDVM for an annual exam and vaccines. She is on Heartgard and Nexgard. She was fine on Friday, but on Saturday, she did not want to eat and was lethargic. Today, she's worse. No c/s/v/d reported, decreased thirst and appetite. Not one to get into the trash, eat toys or laundry, eat things in the yard. New treat on Friday, the Purina Frosty Paws; seemed fine for 12-24 hours after getting it. She does travel to PA, VA, and Delaware.

**SPECIES**

Canine

**BREED**

Labrador Retriever

Current Medications: Ondansetron, Unasyn, Cerenia.

Lab Results: See attached.

**SEX**

Spayed Female

Radiographs: Thoracic Radiographs: Noted a bronchiolar pulmonary pattern, most prominent in the left caudal pulmonary fields. No overt pneumonia, pneumothorax, pleural effusion, or lymphadenopathy. Otherwise unremarkable thorax. Abdominal Radiographs: Abdominal serosal detail is appropriate for the patient's age and body condition. The liver is unremarkable. The stomach contains a small amount of gas, rugal folds are prominent, no overt foreign material noted. The small intestines contain gas and fluid; no overt obstruction noted. The descending colon contains granular material consistent with stool. The ascending and transverse colon contain gas. The remainder of the series is unremarkable.

**AGE**

1/4/22

Date of Previous IntraPet Ultrasound: No previous.

Sedation: Not required to complete full diagnostic ultrasound.

**WEIGHT**

59.8 Pounds

Stat Report: Not requested.

Imaging Performed By: Rachel Brillhart, RDMS.

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN****INTERPRETED BY**Eric Lindquist, DMV  
DABVP, Cert. IVUSS**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.

**HOSPITAL NAME**Animal Emergency  
Hospital

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 6.14 cm. The right kidney measured 6.9 cm.

**REFERRING VET**

Dr. Perez

**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 3.02 cm x 0.65 cm at the caudal pole and 0.6 cm at the cranial pole. The left adrenal gland measured 2.3 cm x 0.55 cm at the cranial pole and 0.39 cm at the caudal pole.

**INVOICE**

22269

**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.

### **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**

The **stomach** revealed mildly edematous walls and fluid filled lumen, consistent with nonspecific gastritis. The small intestine and colon were unremarkable. Normal stool consistency was noted.

### **Pancreas**

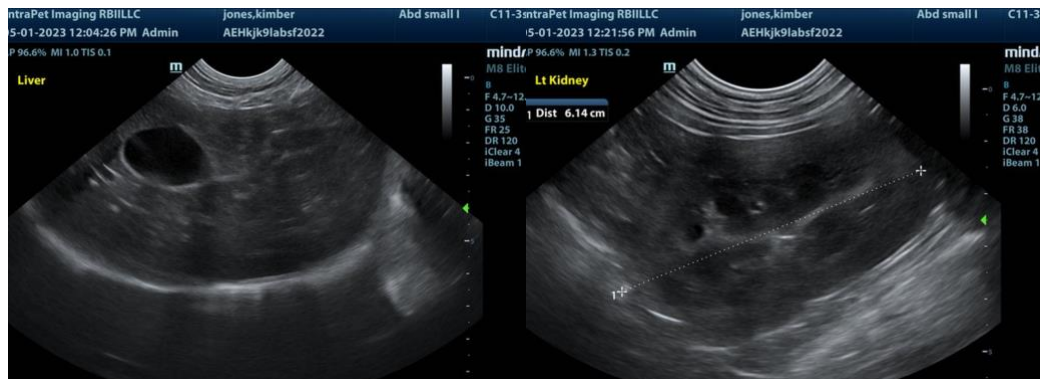
The **pancreas** was slightly irregular, potential for low grade inflammation.

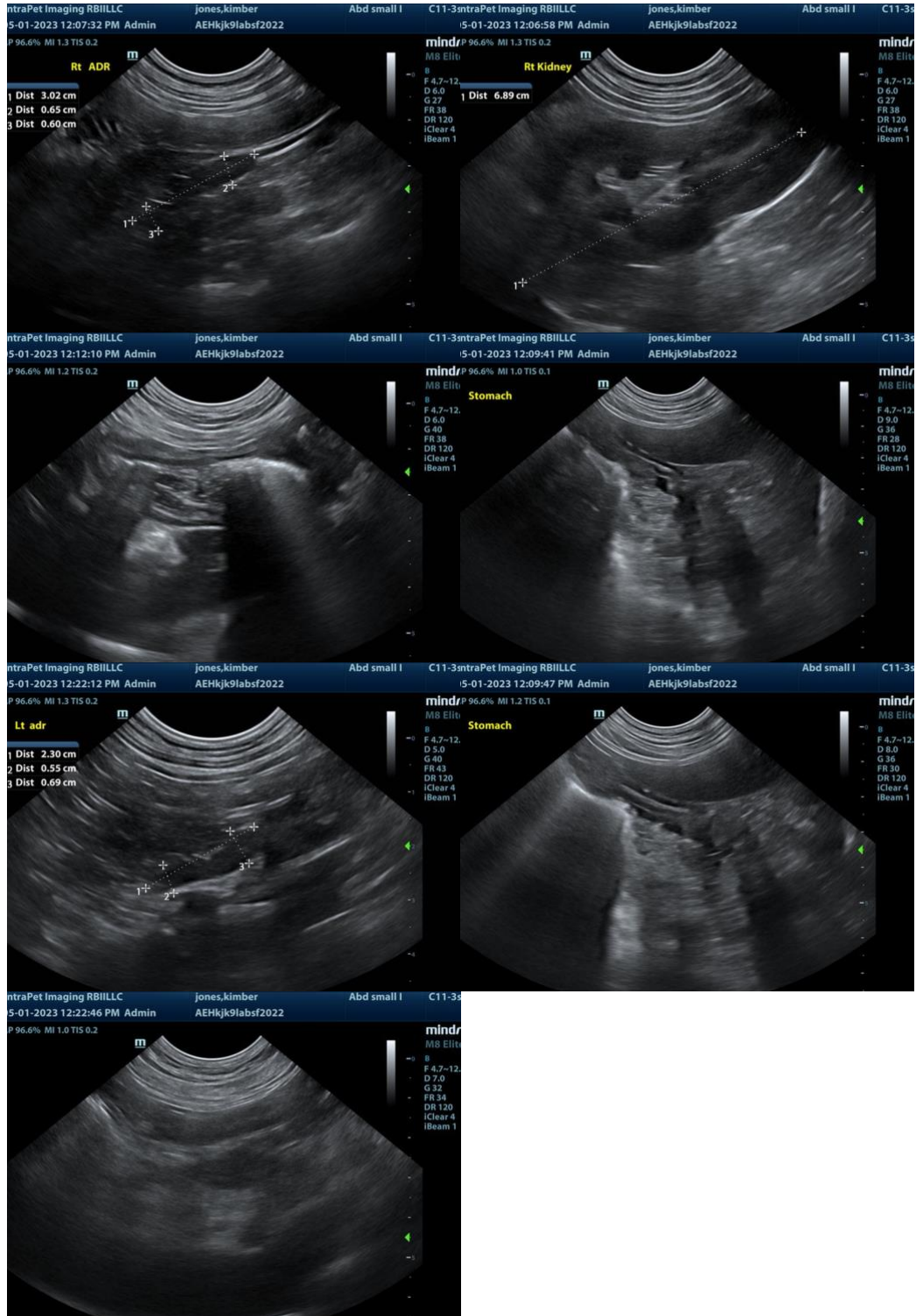
## **ULTRASONOGRAPHIC FINDINGS**

- Mild gastritis presentation
- Slightly irregular pancreas

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

I recommend a fresh fecal smear and fecal floatation analysis. Dietary indiscretion, food intolerance, structurally insignificant inflammatory bowel or occult parasitism and occult Addison's are all potentials. No evidence of foreign bodies. Canned (BID) feeding after 24-hour NPO and coverage for helicobacter may be appropriate. Broad spectrum antiparasitic protocol is recommended.





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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