**DATE PRESENTING CLINICAL SIGNS**

4/28/23

History: Seen by RDVM today: Kirby presents for diarrhea since Sunday all over the house, appetite loss, vomited

PATIENT

Kirby Gorsuch

once which consisted of dog food and yellow bile on Sunday. Monday, Kirby was producing water like bowel movements, with no blood and mucus. They don't have a history of getting into things they shouldn't. Kirby was given rice starting Sunday night into Monday and seemed to improve. Mrs. Gorsuch started Kirby's normal diet of Blue Buffalo Dry on Tuesday, but continued to have diarrhea again. This morning he had no interest in rice at all. Mrs. Gorsuch has also heard Kirby's stomach making loud digestive sounds. They are not on flea, tick and heartworm prevention. Cytology In House DX: Lipoma Complete Blood Profile Complete Blood Count: Unremarkable Chemistry: ALP 256 (RR 23 - 212 U/L) Amylase 1,561 (RR 500 - 1,500 U/L) Lipase 5,550 (RR 200 - 1,800 U/L) SDMA 10 (RR 0 - 14 µg/dL)

SPECIES

Canine

BREED

German Short-haired pointer

Current Medications: None listed.

SEX

Neutered Male

Date of Previous IntraPet Ultrasound: No previous.

Sedation: IV: domitor 0.2cc.

Stat Report: Not requested.

Imaging Performed By: Rachel Brillhart, RDMS.

AGE

10/27/14

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**WEIGHT**

74.4 Pounds

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. The right kidney measured 6.28 cm. The left kidney measured 6.28 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 right adrenal gland measured 3.15 cm x 0.55 cm at the caudal pole and 0.71 cm at the cranial pole.

HOSPITAL NAMEAnimal Emergency
Hospital**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. Ruby

INVOICE

22197

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 progressively shadowing material, consistent with grass density or similar, measuring up to 4.7 cm. The luminal material was present in multiple views in the stomach. The small intestine and colon were unremarkable.

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.

Free Abdomen

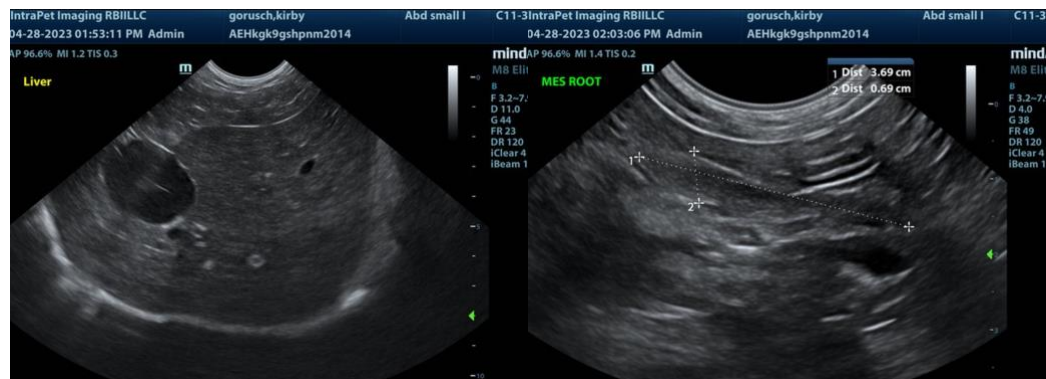
The **mesenteric lymph node** presented normal length to width ratio with slight, swollen contour. There was no loss of parenchymal detail. This is most consistent with reactive lymphadenitis or lymphatic hyperplasia. An example measured 3.7 cm x 1.69 cm.

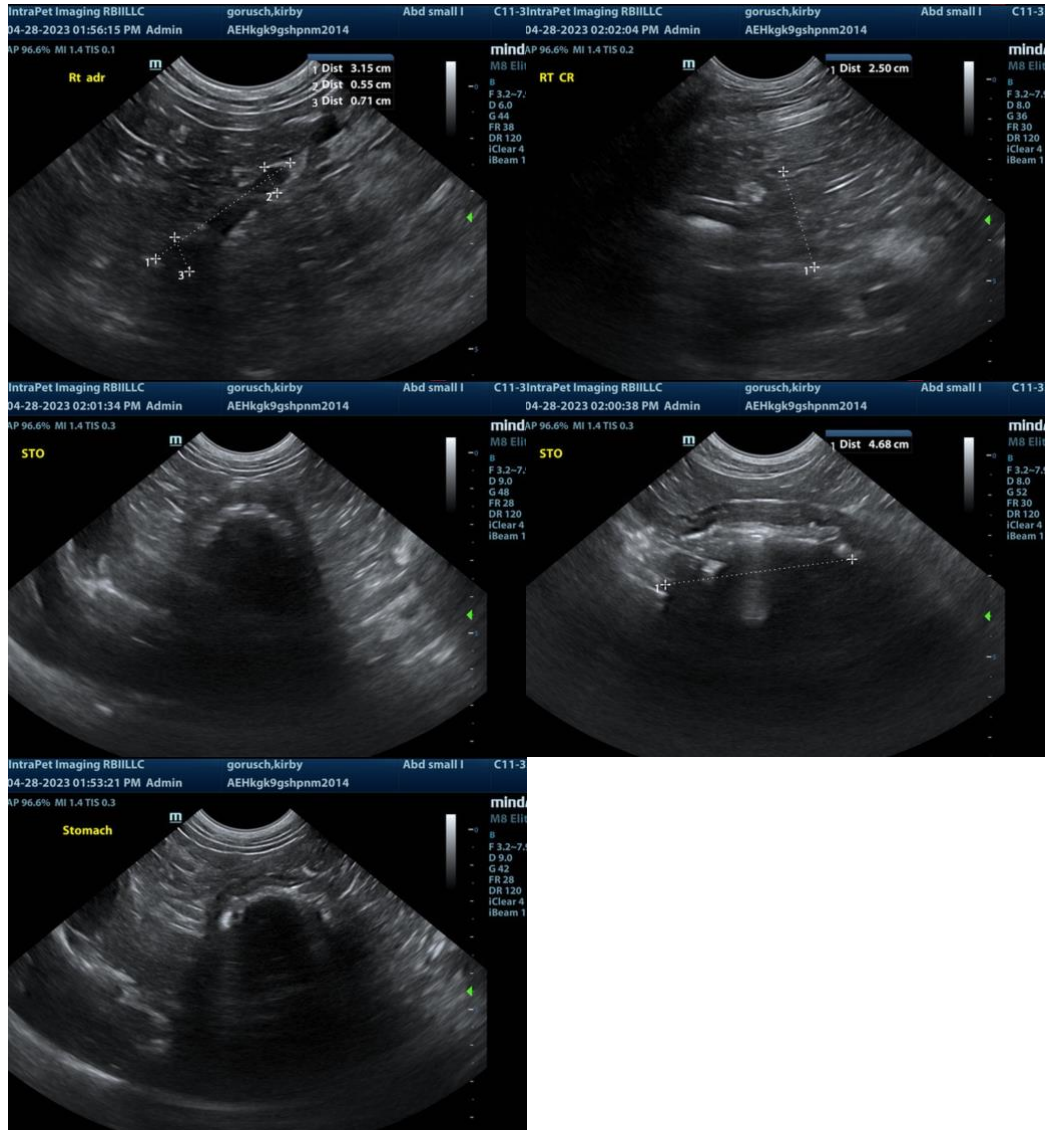
ULTRASONOGRAPHIC FINDINGS

- Repleted gastric lumen with grass type density or similar
- Reactive mesenteric lymph nodes
- The remainder of the abdomen was unremarkable.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If the patient was NPO, then either gastrotomy or endoscopy is indicated.





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.

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