



PATIENT

Kodi Niquette

PRESENTING CLINICAL SIGNS

Vomiting, concern for linear FB on radiographs (bunching of SI and colon). Current meds: Cerenia

SPECIES

Canine

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 pelvic urethra was imaged 3.0 cm beyond the cystourethral junction.

BREED

Greater Swiss Mtn Dog

The residual prostate measured 8.0 mm.

SEX

Neutered Male

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 6.88 cm.

AGE

1 Year

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 2.38 cm x 1.53 cm at the cranial pole and 0.83 cm at the caudal pole. The left adrenal gland measured 2.18 cm x 0.41 cm at the cranial pole and 0.45 cm at the caudal pole.

WEIGHT

84.5 Pounds

Spleen

INTERPRETED BY

Eric Lindquist, DMV

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.

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Shari Reffi, CVT

Liver

HOSPITAL NAME

Newton Vet Hospital

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.

REFERRING VET

Dr. Kim

Gastrointestinal

INVOICE

38061

A **gastrointestinal** linear foreign body was noted in this patient with plicated bowel and obstructive pattern. Some gastric stasis was noted with some echogenic material, anchoring the linear foreign body noted in the small intestine. Enlarged, reactive mesenteric lymph nodes noted, measuring 3.84 cm and 3.16 cm.

DATE

5/27/22



PATIENT

Pancreas

Kodi Niquette

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.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

- Gastrointestinal linear foreign body obstruction – thread or similar material suspected.

BREED

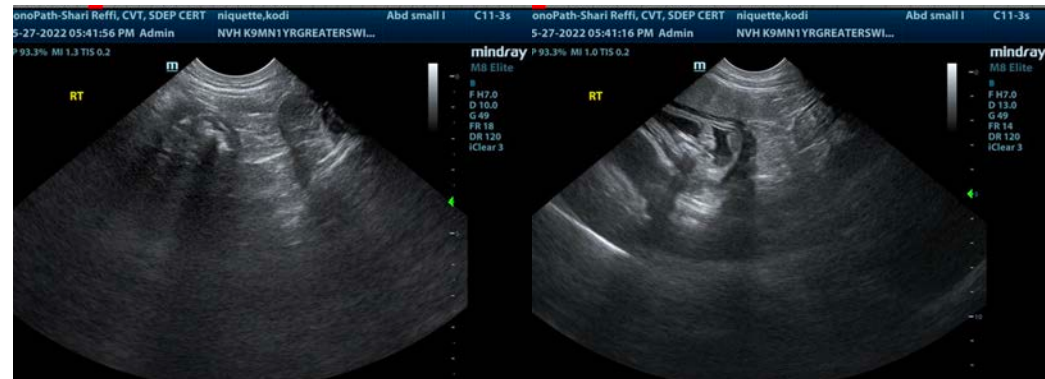
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Greater Swiss Mtn Dog

Immediate gastrotomy/enterotomy indicated.

SEX

Neutered Male



AGE

1 Year

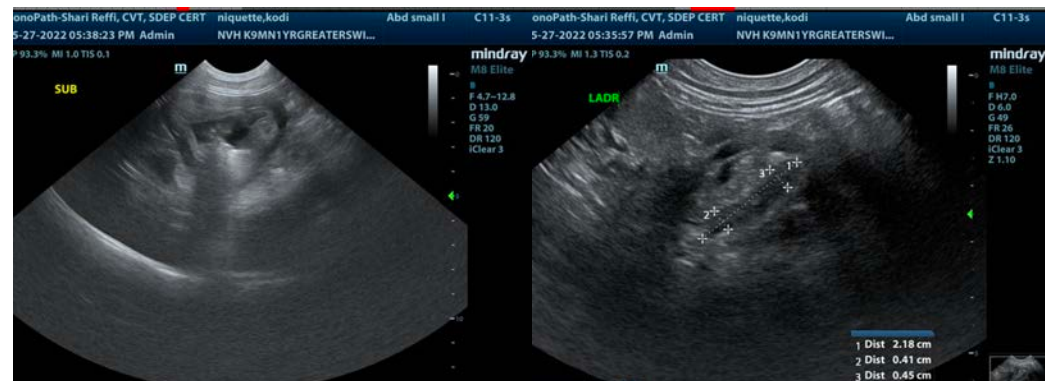
WEIGHT

84.5 Pounds

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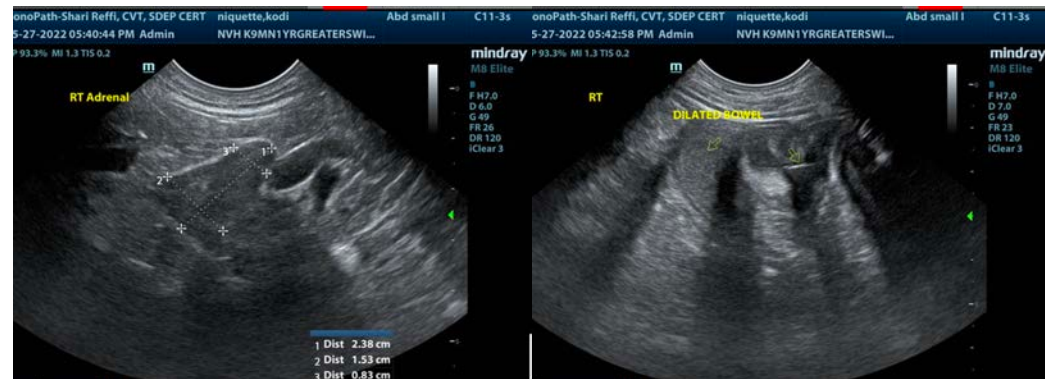


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HOSPITAL NAME

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DATE

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SPECIES

Canine

BREED

Greater Swiss Mtn Dog

SEX

Neutered Male

AGE

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WEIGHT

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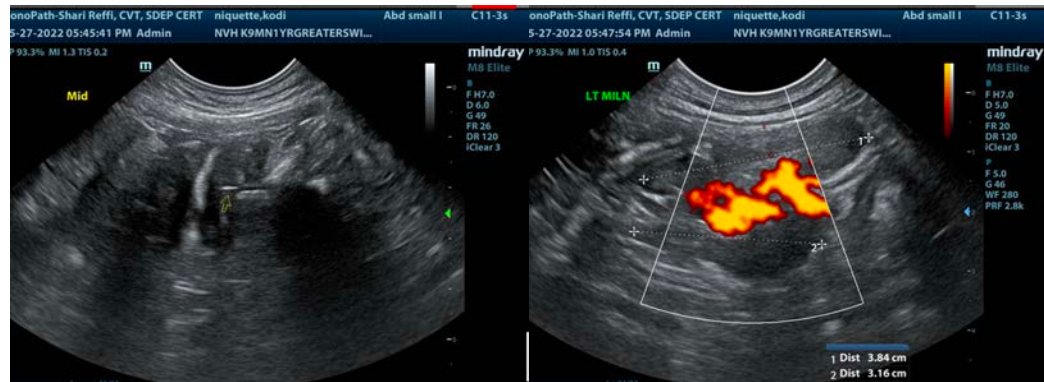
Dr. Kim

INVOICE

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DATE

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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.

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

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