



PATIENT

Penny Cronk

PRESENTING CLINICAL SIGNS

Unproductive retching, anorexia and lethargy for 24 hours.
Radiographs suspicious for foreign bodies.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Greater Swiss Mountain Dog

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 was noted. Ureteral papillae were normal.

SEX

Spayed female

AGE

2 ½ years

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 6.58 cm. The right kidney measured 6.5 cm.

INTERPRETED BY

Eric 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 2.5 x 0.76 cm. The right adrenal gland measured 2.5 x 1.25 cm at the cranial pole and 0.91 cm at the caudal pole.

IMAGING PERFORMED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

HOSPITAL NAME

Franklin Lakes AH

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 was noted.

REFERRING VET

Dr. Onesios

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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.

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4/25/23



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Gastrointestinal

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The **gastrointestinal tract** in this patient revealed a 4.7 cm shadowing pyloric structure that was attached to linear foreign body and continued into the mid jejunum in which a foreign body was anchored with a secondary intussusception. There was some stasis noted in the upper small intestine followed by empty small intestine. This created an obstructive pattern.

SPECIES

Canine

Pancreas

BREED

Greater Swiss Mountain Dog

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.

SEX

Spayed female

Free Abdomen

AGE

2 ½ years

There was no evidence of peritonitis noted.

ULTRASONOGRAPHIC FINDINGS

Gastrojejunal fabric foreign body with pyloric and jejunal anchors.

Secondary jejunal intussusception with pyloric and jejunal anchors and secondary jejunal intussusception.

INTERPRETED BY

Eric Lindquist, DMV DABVP, Cert. IVUSS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Surgical intervention is essential in this patient.

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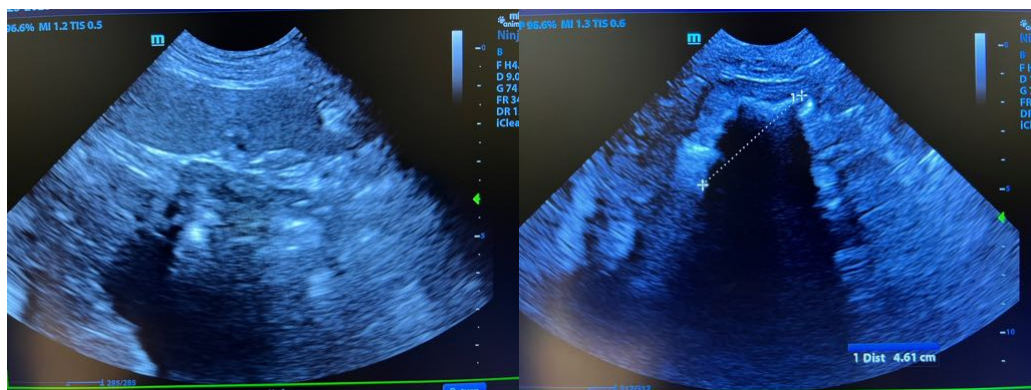
Dr. Onesios

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SEX

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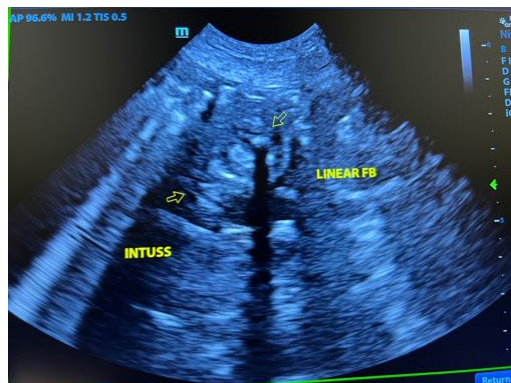
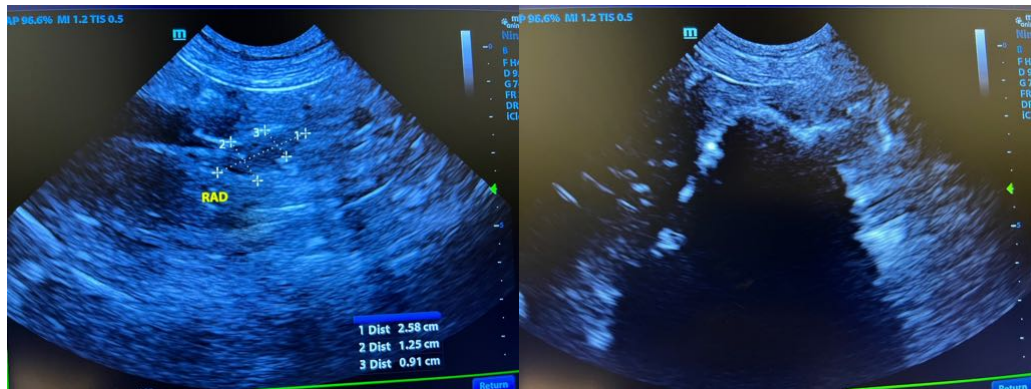
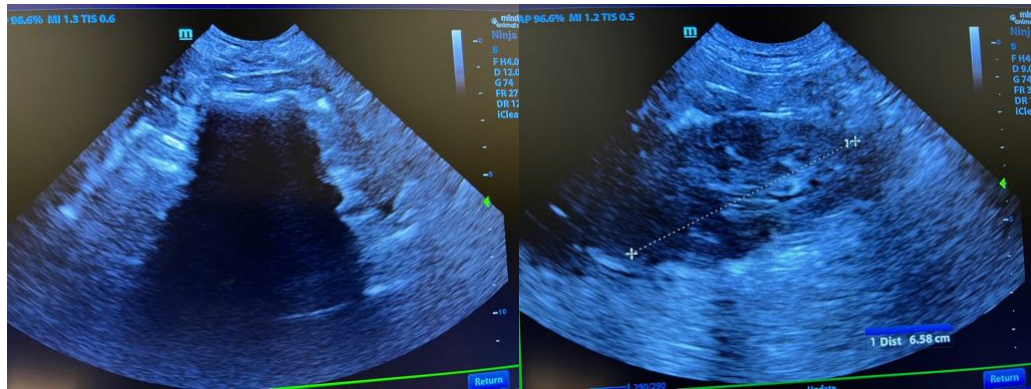
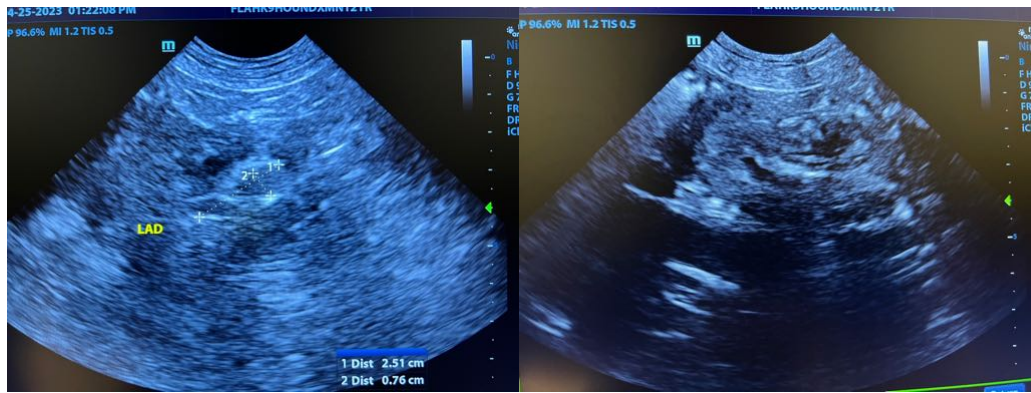
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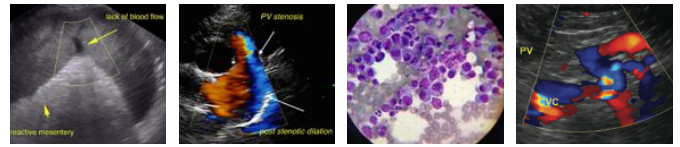
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Canine

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.

BREED

Greater Swiss Mountain Dog

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

SEX

Spayed female

AGE

2 ½ years

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DABVP, Cert. IVUSS

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