

PATIENT PRESENTING CLINICAL SIGNS

Bijoux Deppen

Suspect GI FB, per O ate part of a bath mat ~7 days ago. Decreased appetite, diarrhea. Current meds: Famotidine, Metro, Sucralfate, Ondansetron, Amoxi/Clav., D/T on board for u/s.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Mastiff

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

Female

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 7.76 cm. The right kidney measured 9.68 cm.

AGE

5 years

WEIGHT

151 lbs

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 2.88 x 1.03 cm at the cranial pole and 0.79 cm at the caudal pole. The left adrenal gland measured 3.78 x 0.65 cm at the cranial pole and 0.59 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Diane McFadden, RVT

HOSPITAL NAME

North Warren 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.

INVOICE

95759

Liver

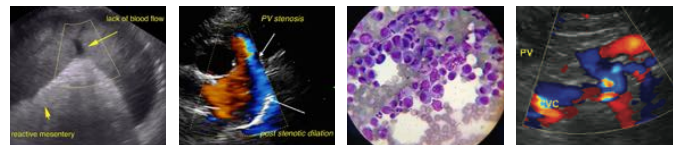
The **liver** revealed a minor amount of remodeling. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal.

DATE

2/2/22

Gastrointestinal

The **stomach** and small intestine revealed an obstructive gastrointestinal fabric type foreign body. This continued into the jejunum and was anchored in the stomach.



PATIENT

Pancreas

Bijoux Deppen

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

BREED

Mastiff

Obstructive fabric material in the stomach and small intestine.

Remodeled liver.

SEX

Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Immediate exploratory surgery is warranted with GI and hepatic biopsies. History of cholangiohepatitis is likely in this patient.

AGE

5 years

According to SonoPath research presented at ECVIM 2016 (Stockholm, Sweden), Advances in Small Animal Medicine and Surgery (May 2017), and EVDI 2017 (Verona, Italy), concurrent underlying chronic inflammatory neoplastic intestinal disease can often reside in PICA patients. Therefore, surgical biopsies are essential in this case regardless of the exploratory findings.

WEIGHT

151 lbs

INTERPRETED BY

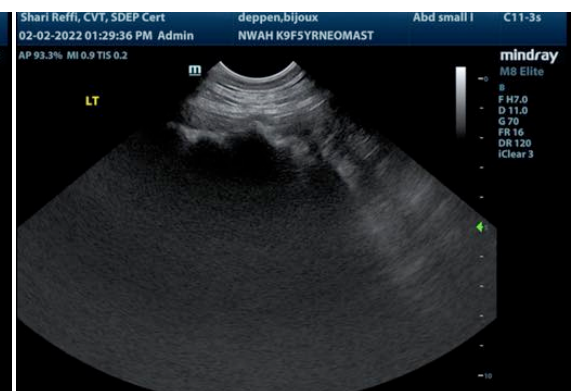
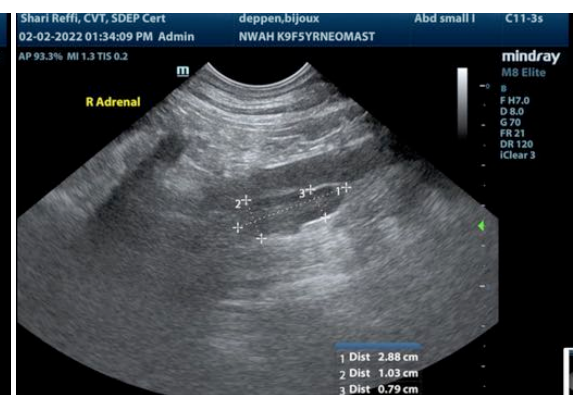
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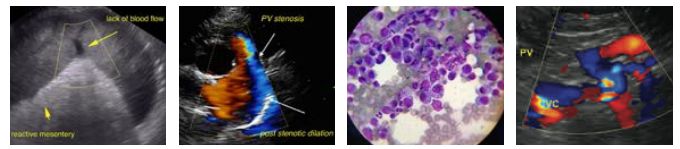


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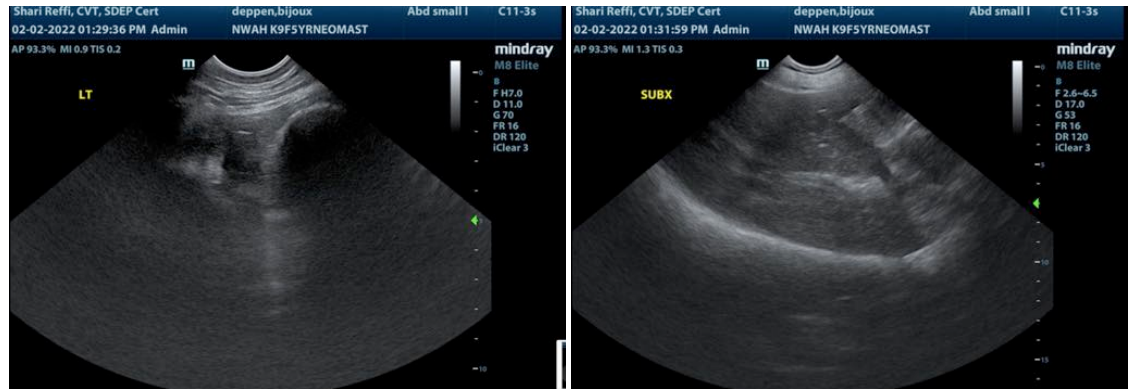
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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