



PATIENT

Mo Watson

SPECIES

Canine

BREED

Chihuahua

SEX

Neutered Male

AGE

2 Years

WEIGHT

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Kim Leidberg

HOSPITAL NAME

SVS Imaging WI

REFERRING VET

Dr. Patton, MVS

INVOICE

13161

DATE

12/27/21

PRESENTING CLINICAL SIGNS

History: Has not eaten since Christmas day, Vomits when drinking. 104 temp of unknown origin. Neutropenia, Very painful abdomen. Is on

Abnormal PE/Chem/CBC/UA Results: Chem NSF neutropenia

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 **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 3.15 cm. The left kidney measured 3.77 cm.

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 0.47 cm at the cranial pole and 0.52 cm at the caudal pole. The right adrenal gland measured 0.44 cm at the cranial pole and 0.47 cm at the caudal pole.

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** was slightly subnormal in size with uniform parenchyma. Hepatic vascularity appeared normal. The gallbladder and common bile duct were unremarkable.

Gastrointestinal

The **stomach** was empty. The small intestine and colon were unremarkable. Intestinal wall thickness measured 0.41 cm. The colon was empty.

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.



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ULTRASONOGRAPHIC FINDINGS

- Structurally unremarkable abdomen
- Empty gastrointestinal tract
- Slight microhepatica

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Systemic infection suspected without visceral pathology. No evidence of abdominal pathology to be responsible for the pain perceived on physical exam. Referred back pain should be considered as a potential.

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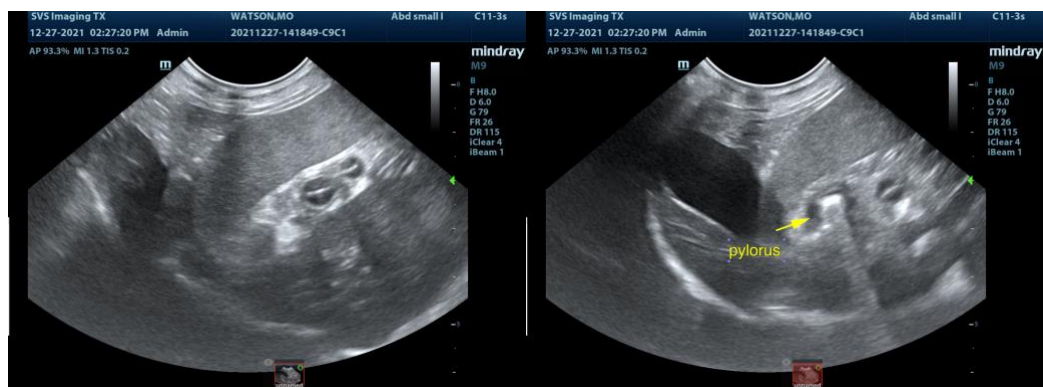
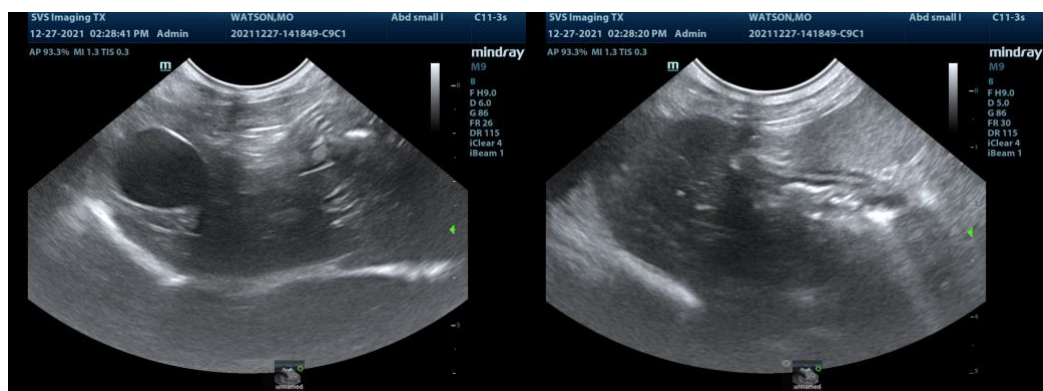
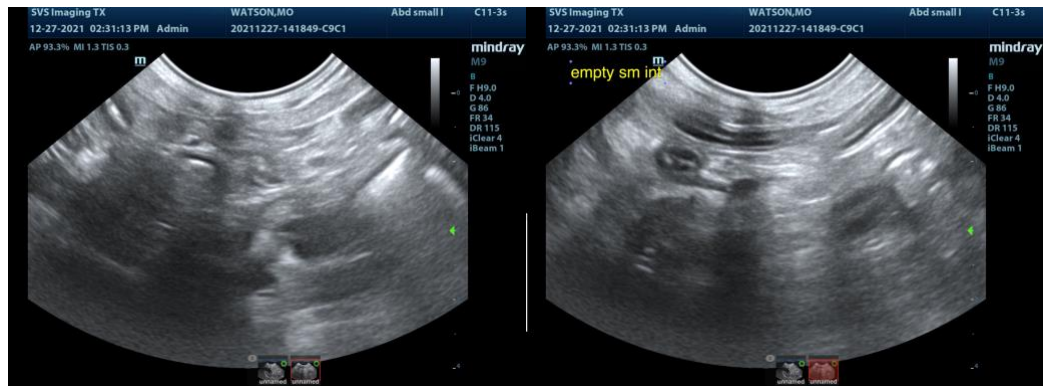
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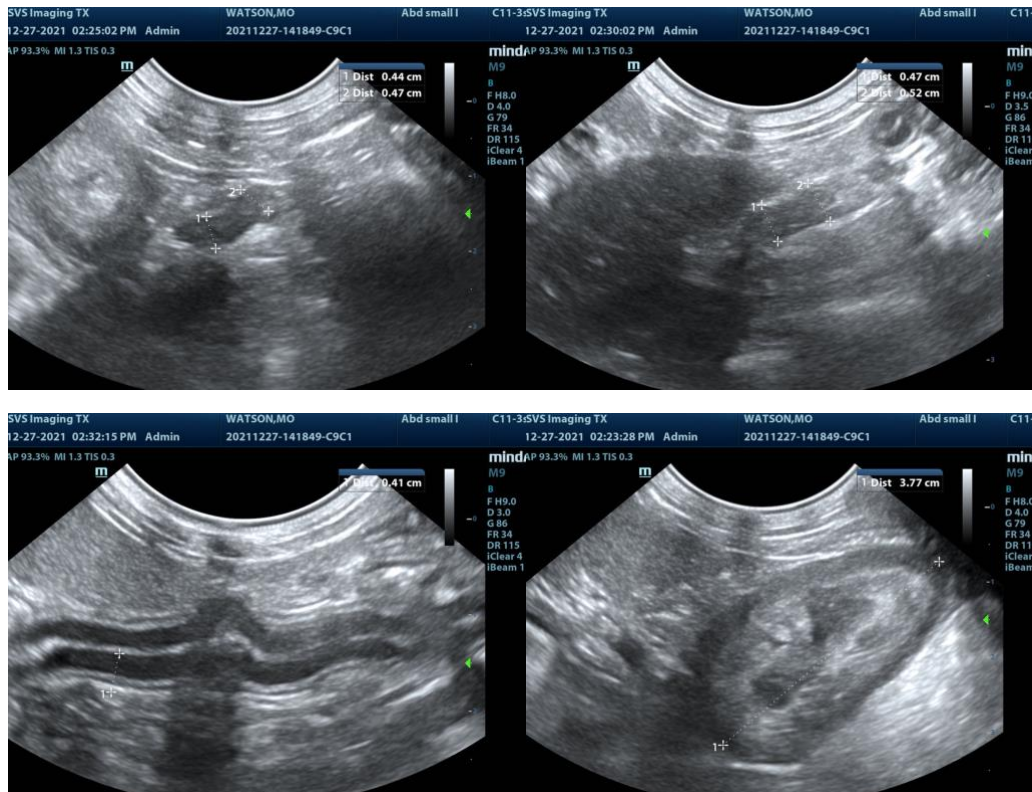
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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