



PATIENT PRESENTING CLINICAL SIGNS

Sparky Beck vomiting, diarrhea, anorexia; suspicious rads. Rule out F/B
Abnormal PE/Chem/CBC/UA Results: phos 5.2, K 3.6, HGB 20.3, HCT 60%

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine

Urinary System

BREED

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.

Mix

SEX

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 5.77 cm. The right kidney measured 5.6 cm.

Neutered Male

AGE

Adrenal Glands

18 Months

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 2.2 cm x 0.49 cm at the caudal pole and 0.95 cm at the cranial pole. The left adrenal gland measured 2.24 cm x 0.48 cm at the caudal pole and 0.58 cm at the cranial pole.

WEIGHT

26.5 Pounds

Spleen

INTERPRETED BY

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.

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Liver

Diane McFadden

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.

HOSPITAL NAME

Newton Vet Hospital

REFERRING VET

Dr. Kim

Gastrointestinal

The **stomach** was empty in this patient, mild mucosal hypertrophy noted and edematous gastric wall. The upper duodenum was mildly thickened with empty lumen.

INVOICE

33167

Pancreas

The left limb of the **pancreas** was hypoechoic and irregular with enhanced mesentery.

DATE

12/2/21

ULTRASONOGRAPHIC FINDINGS

- Gastroenteritis/pancreatitis pattern, no evidence of foreign body



PATIENT

Sparky Beck

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

24-hour NPO, broad-spectrum antibiotics, GI protectants and fecal test all indicated as well as IV fluid support.

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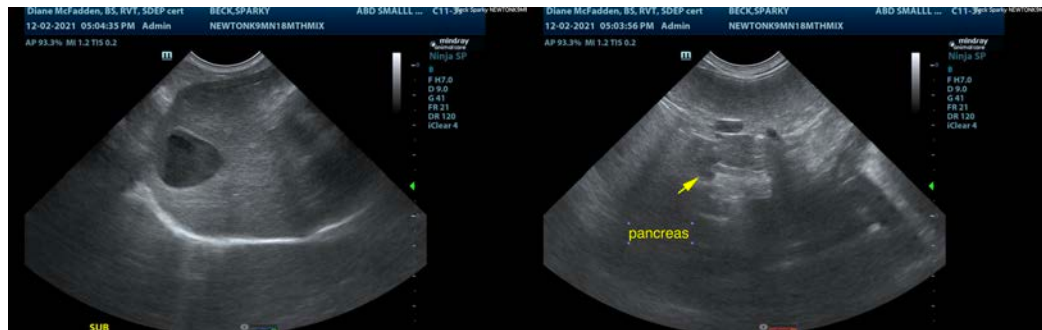
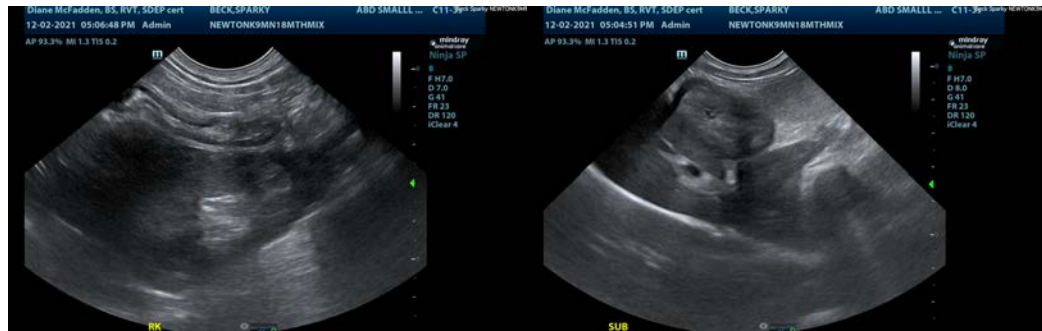
Neutered Male

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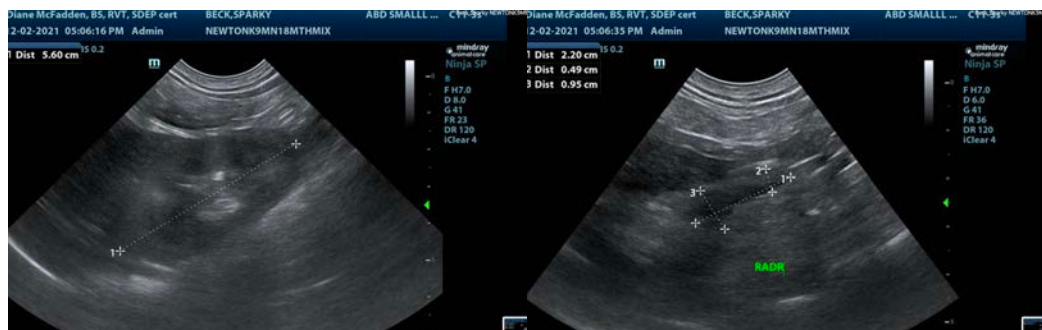
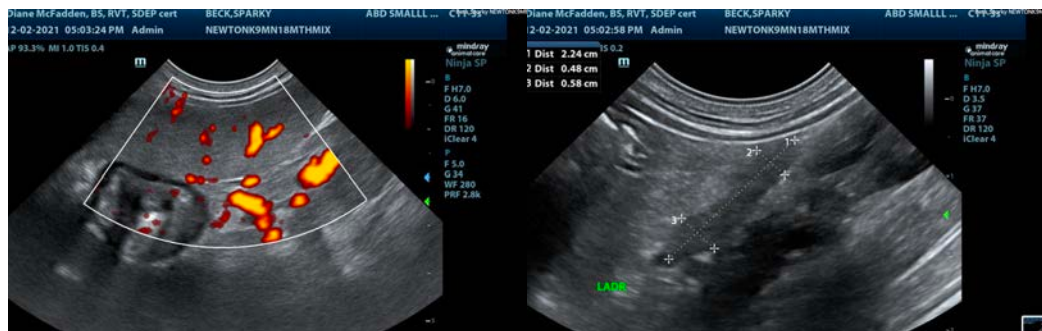
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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