



PATIENT

Scotty Hawk

SPECIES

Canine

BREED

Lab/Poodle

SEX

Neutered Male

AGE

2 Years 1 Month

WEIGHT

54.8 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Mack

HOSPITAL NAME

Northside Vet Clinic

REFERRING VET

Dr. Mack

INVOICE

38493

DATE

6/8/22

PRESENTING CLINICAL SIGNS

Patient presented for vomiting and diarrhea for 2 days. Vomit consisted of some blood. Diarrhea was tar like. Patient is also not eating.

Abnormal PE/Chem/CBC/UA Results: Xray: poor abdominal detail with no obvious sign of foreign material or obstructive pattern. Gas noted in stomach with thickening of stomach wall noted. CPL: Abnormal CBC/CHEM/SDMA/TT4: LIPA 3253

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 1.0 cm beyond the cystourethral junction.

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 6.3 cm. The right kidney measured 6.0 cm.

Adrenal Glands

The **right adrenal gland** appeared subjectively subnormal in size, measuring approximately 3.0 mm. The region of the **left adrenal gland** was imaged, no evident pathology.

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** 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.

Gastrointestinal

Examination of the **gastrointestinal tract** revealed an unremarkable stomach and small intestine regarding structure. There were minor areas of luminal fluid noted. There was no evidence of obstructive pattern. Curvilinear patterns were retained throughout the gastrointestinal tract. Areas of hyperperistalsis were noted. This is consistent with response to irritation. The colon was unremarkable.



PATIENT

Pancreas

Scotty Hawk

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

- Non-specific gastrointestinal upset/gastroenteritis pattern

BREED

Lab/Poodle

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Given the non-specific clinical signs, recommend screening for Addison's in this patient. ACTH stimulation, GI protectant protocol, anti-parasitic protocol, treatment for enterotoxins all indicated empirically. No evidence of foreign body.

SEX

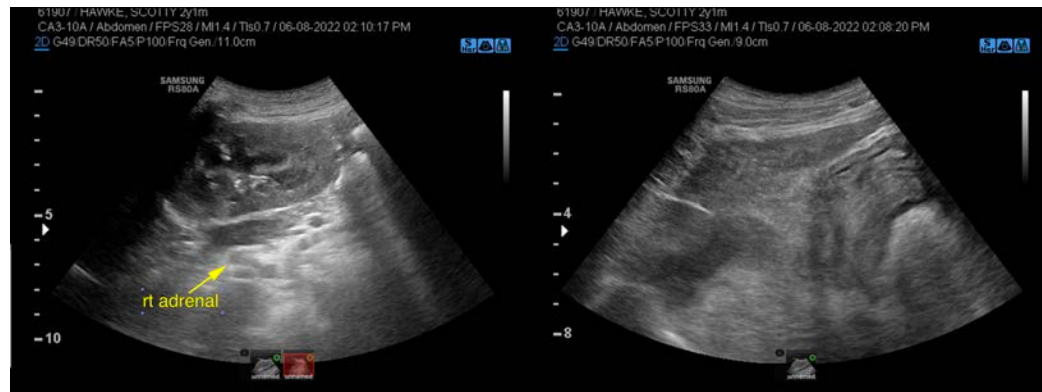
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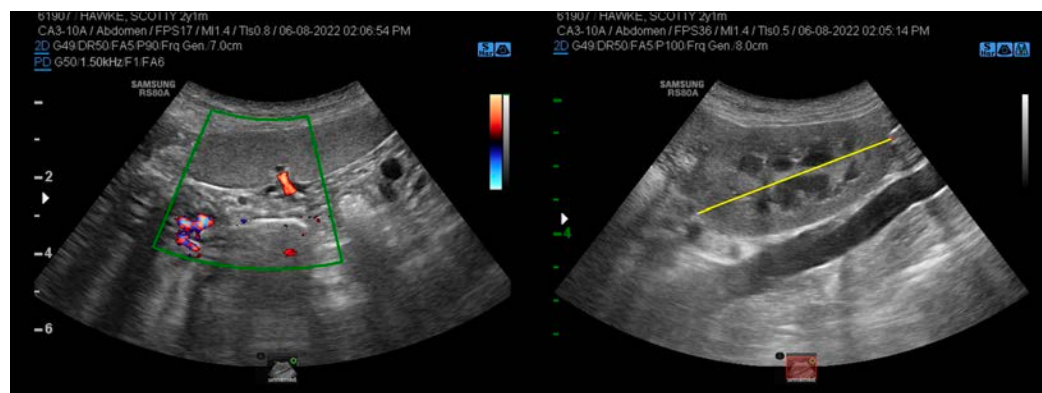
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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

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