

PATIENT

Trigger Van Mierlo

SPECIES

Canine

BREED

Sheltie

SEX

Neutered Male

AGE

11 Years

WEIGHT

30 Pounds

INTERPRETED BY

Eric Lindquist, DMV,
DABVP, Cert. IVUS

HOSPITAL NAME

The Veterinary Hospital

REFERRING VET

Dr. Johnson

INVOICE NUMBER

18937

DATE

12/2/22

PRESENTING CLINICAL SIGNS

History: Chronic intermittent colitis, previously dx'd with inflammatory colitis, o concerned about possible emerging neoplasia Current Medications Chinese Herbal Shen Ling bai Zhu .5 gm for SP Qi Deficiency, RX Hills I/D diet Primary Question/Differential to Be Answered in This Exam Trigger has had a previous ultrasound with you showing no abnormal findings, is there any change to the GI track or evidence of emerging GI neoplasia?

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 residual prostate measured 1.1 cm.

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 4.77 cm. The left kidney measured 4.75 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 3.06 cm x 0.96 cm at the cranial pole and 0.49 cm at the caudal pole. The right adrenal gland measured 1.96 cm x 0.95 cm at the cranial pole and 0.5 cm at the caudal pole.

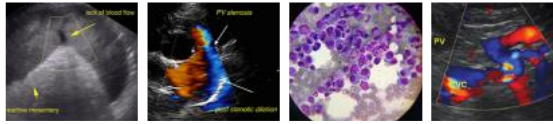
Spleen

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** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some minor age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

Gastrointestinal



PATIENT

Trigger Van Mierlo

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

SPECIES

Canine

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.

BREED

Sheltie

ULTRASONOGRAPHIC FINDINGS

- Age-related abdominal changes

SEX

Neutered Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of significant pathology. No change in the GI tract was noted. Treatment for Baytril responsive colitis could be considered +/- colonoscopy. I recommend a fresh fecal smear and fecal floatation analysis. A clinical trial of Fenbendazole, Enrofloxacin and Metronidazole over a 10 day period, treatment for enterotoxins, diet change to hydrolyzed geriatric diet recommended.

AGE

11 Years

WEIGHT

30 Pounds

INTERPRETED BY

Eric Lindquist, DMV, DABVP, Cert. IVUSS

HOSPITAL NAME

The Veterinary Hospital

REFERRING VET

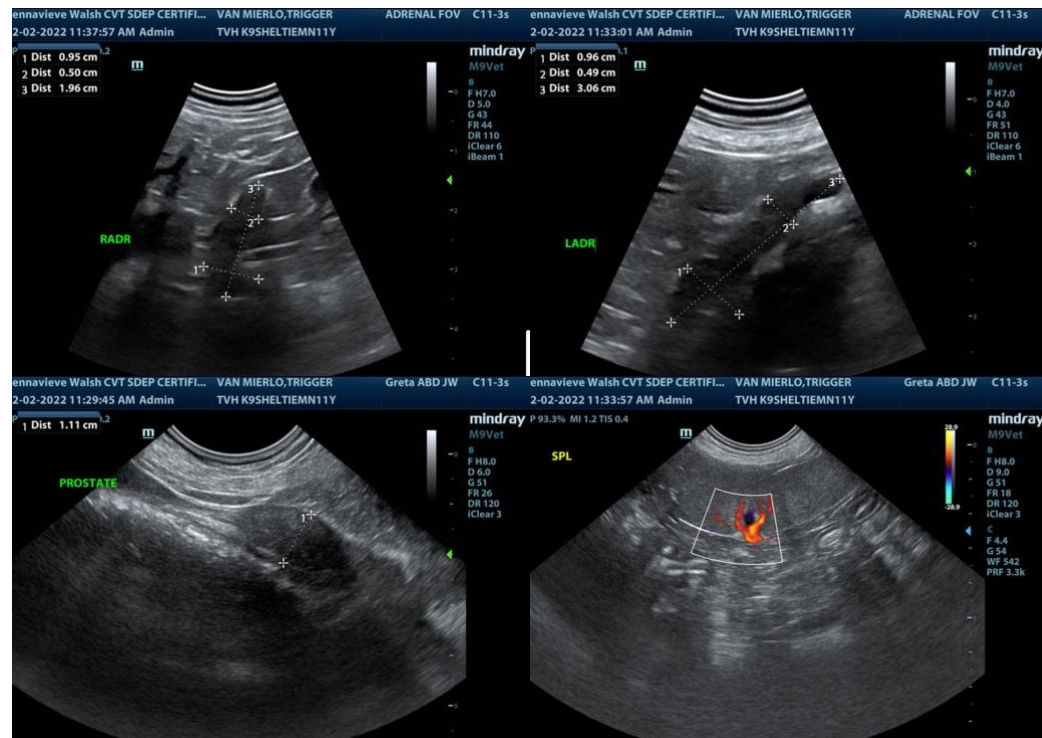
Dr. Johnson

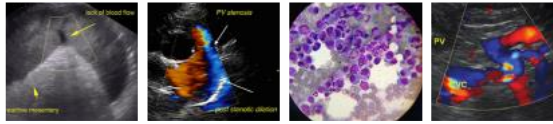
INVOICE NUMBER

18937

DATE

12/2/22





PATIENT

Trigger Van Mierlo

SPECIES

Canine

BREED

Sheltie

SEX

Neutered Male

AGE

11 Years

WEIGHT

30 Pounds

INTERPRETED BY

Eric Lindquist, DMV,
DABVP, Cert. IVUSS

HOSPITAL NAME

The Veterinary Hospital

REFERRING VET

Dr. Johnson

INVOICE NUMBER

18937

DATE

12/2/22



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
Eric.Lindquist@SonoPath.com