

PATIENT PRESENTING CLINICAL SIGNS

Bently Marandiuk

Was given Dexdom today for scan due to temperament. History of intermittent vomiting which responded to Cerenia injection, but has not responded to Cerenia tablets.
Abnormal PE/Chem/CBC/UA Results: Increased PSL, increased AST, decreased BUN/Creat ratio and decreased Phosphorous.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Urinary System

Havanese

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

Neutered male

AGE

3 years

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 4.49 cm. The left kidney measured 3.61 cm.

WEIGHT

12.6 lbs

Adrenal Glands

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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 1.42 x 0.37 cm at the cranial pole and 0.4 cm at the caudal pole. The right adrenal gland measured 1.69 x 1.07 cm at the cranial pole and 0.44 cm at the caudal pole.

IMAGING PERFORMED BY

Crystal Hill

Spleen

HOSPITAL NAME

Tilsonburg VC

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.

REFERRING VET

Dr. Somerville

Liver

INVOICE

95356

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. The vena cava was dilated owing to the Dexdomitor sedation. 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.

DATE

1/18/22



PATIENT

Gastrointestinal

Bently Marandiuk

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. Soft stool was noted in the colon. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

SPECIES

Canine

BREED

Havanese

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.

SEX

Neutered male

ULTRASONOGRAPHIC FINDINGS

AGE

3 years

Unremarkable abdomen.

Sedation induced vena cava dilation.

WEIGHT

12.6 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no evidence of structural pathology. Dietary indiscretion, food intolerance/indiscretion, structurally insignificant inflammatory bowel or occult parasitism and occult Addison's are all potentials.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Crystal Hill

HOSPITAL NAME

Tilsonburg VC

REFERRING VET

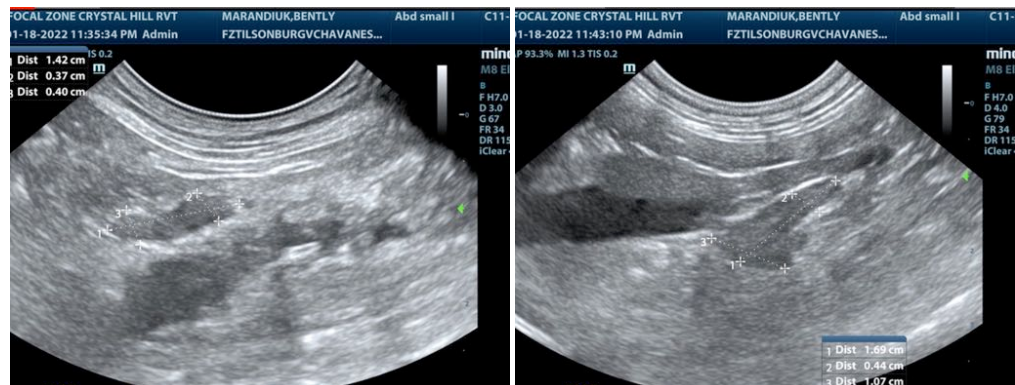
Dr. Somerville

INVOICE

95356

DATE

1/18/22





PATIENT

Bently Marandiuk

SPECIES

Canine

BREED

Havanese

SEX

Neutered male

AGE

3 years

WEIGHT

12.6 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Crystal Hill

HOSPITAL NAME

Tilsonburg VC

REFERRING VET

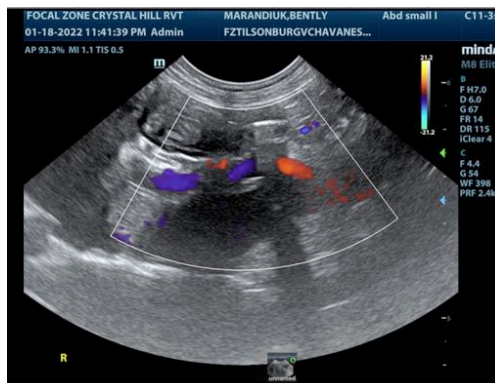
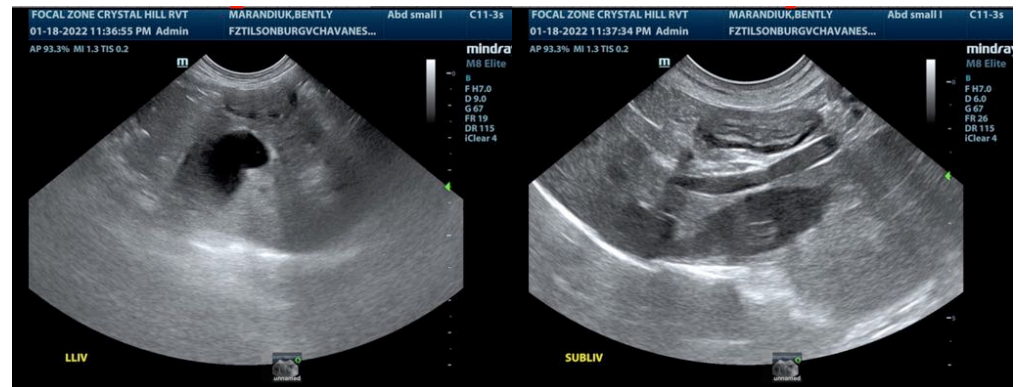
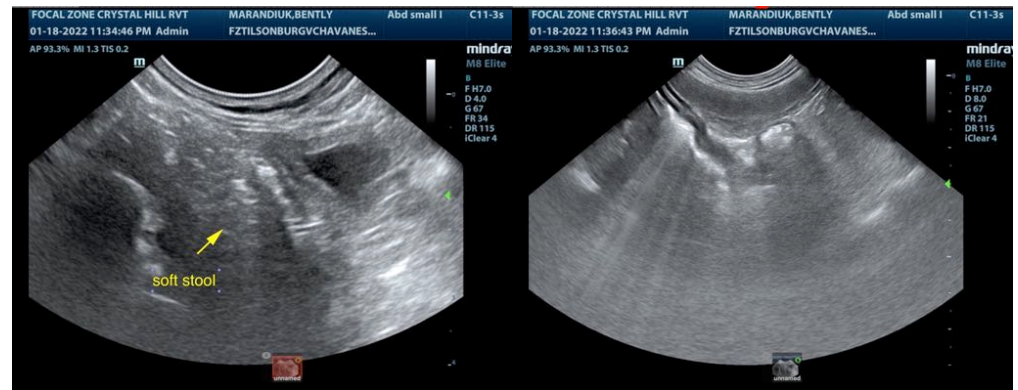
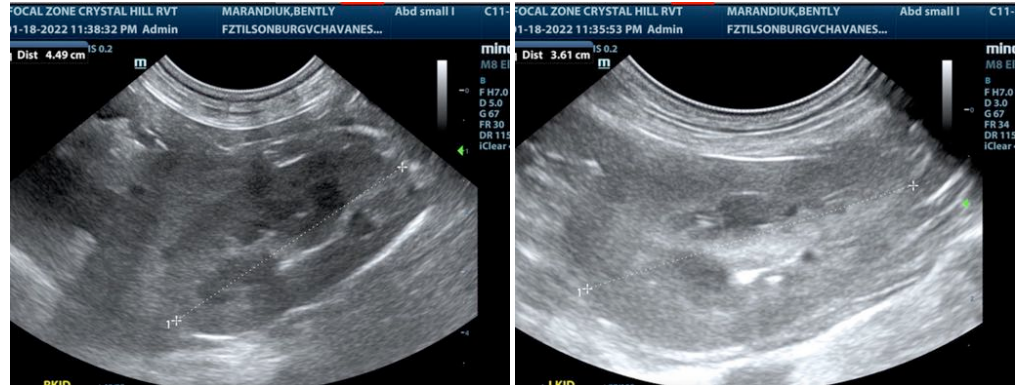
Dr. Somerville

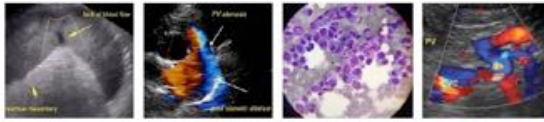
INVOICE

95356

DATE

1/18/22





PATIENT

Bently Marandiuk

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.

SPECIES

Canine

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.

BREED

Havanese

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
Eric.Lindquist@SonoPath.com

SEX

Neutered male

AGE

3 years

WEIGHT

12.6 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Crystal Hill

HOSPITAL NAME

Tilsonburg VC

REFERRING VET

Dr. Somerville

INVOICE

95356

DATE

1/18/22