



PATIENT

Finleigh McMichael

SPECIES

Canine

BREED

Bernese Mtn Dog

SEX

Spayed Female

AGE

6 Years

WEIGHT

55 kg

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Erin Wicks

HOSPITAL NAME

Shores VEC

REFERRING VET

Dr. Miller

INVOICE

37860

DATE

5/23/22

PRESENTING CLINICAL SIGNS

Presented at our hospital for AUS. Had sx 5 weeks ago for lump removal, unable to remove due to being tied into the muscle so deeply. Then after attempted sx pet started with lethargy and vomited twice, NE well, also coughing and sneezing noted. Brought here 5/16 for tx and treated outpatient on Hydroxyzine, Doxycycline and Sucralfate. Now symptoms have improved. Owner wants AUS before proceeding with sx with surgeon. Previous Health Concerns: no
Abnormal PE/Chem/CBC/UA Results: 5/16/22 Bloodwork: presurg panel wnl, Epc: pO2 63.9; cSO2 93.3; pCO2 26.3; Lactate 4.03; Rads: questionable gas pattern, no obvious FB, otherwise wnl

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 8.04 cm. The left kidney measured 8.08 cm.

Adrenal Glands

The **left adrenal gland** was 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 2.5 cm x 0.60 cm at the caudal pole and 0.42 cm at the cranial pole.

The **right adrenal gland** was not visualized.

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.



PATIENT

Gastrointestinal

Finleigh McMichael

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

BREED

Bernese Mtn Dog

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

Spayed Female

ULTRASONOGRAPHIC FINDINGS

- Structurally unremarkable abdomen

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of pathology. Dietary indiscretion, food intolerance, structurally insignificant inflammatory bowel or occult parasitism and occult Addison's are all potentials. Supportive care should prove effective. Parasitic protocol +/- helicobacter protocol may be indicated, or simple 24 hour NPO and re-establishing of normal prandial habits.

WEIGHT

55 kg



INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Erin Wicks

HOSPITAL NAME

Shores VEC



REFERRING VET

Dr. Miller

INVOICE

37860

DATE

5/23/22



PATIENT

Finleigh McMichael

SPECIES

Canine

BREED

Bernese Mtn Dog

SEX

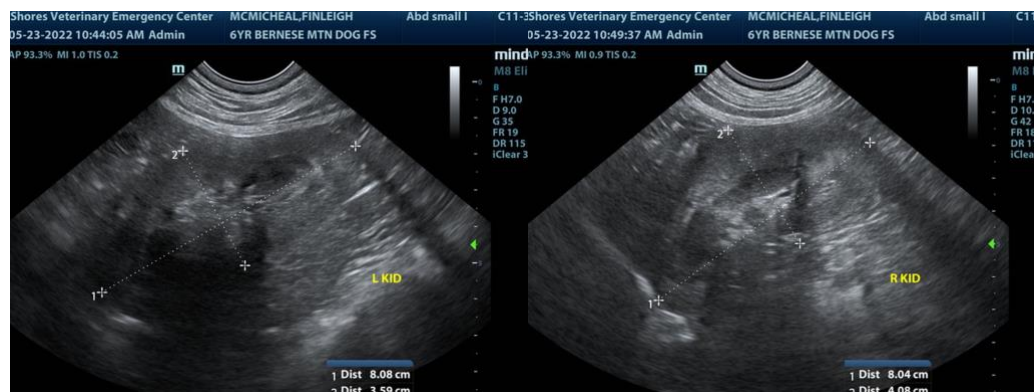
Spayed Female

AGE

6 Years

WEIGHT

55 kg



INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Erin Wicks

HOSPITAL NAME

Shores VEC

REFERRING VET

Dr. Miller

INVOICE

37860

DATE

5/23/22

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.

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