



**PATIENT**

Teek Haffner

**SPECIES**

Canine

**BREED**

Bernese Mountain Dog

**SEX**

Neutered male

**AGE**

5 years

**WEIGHT**

108 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Shari Reffi, CVT

**HOSPITAL NAME**

Budd Lake AH

**REFERRING VET**

Dr. Horn

**INVOICE**

92645

**DATE**

10/26/21

**PRESENTING CLINICAL SIGNS**

History: Urinary incontinence for 4-5mos. Hx of severe anxiety, tried 80mg Fluoxetine and 200-300 mg Trazadone but no improvement for anxiety. Current meds: Proin 100mg bid.  
Abnormal PE/Chem/CBC/UA Results: BW from July wnl. USG 1.036. Cysto pending for culture.

**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. A large amount of suspended and dependent debris was noted. The bladder was over distended at the time of the sonogram. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

The residual prostate was uniform and measured 0.89 cm. The iliac trifurcation was unremarkable.

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 7.08 cm with slight pinpoint mineralization. The left kidney measured 7.03 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 right adrenal gland measured 3.13 x 0.91 cm. The left adrenal gland measured 1.69 x 0.53 cm at the cranial pole and 0.48 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 was 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**

Teek Haffner

The **stomach** revealed some retention of ingesta. The ingesta is progressively shadowing. This is consistent with post prandial presentation. Slight, distal small intestinal thickening was noted without overt loss of detail. The distal ileum and ileocecal region reveals abnormal wall thickness. The distal ileum measures 2.6 x 1.24 cm. Mild mesenteric lymphadenopathy was noted.

**SPECIES**

Canine

**Pancreas**

**BREED**

Bernese Mountain 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**

Neutered male

**ULTRASONOGRAPHIC FINDINGS**

Bladder debris.

**AGE**

5 years

Retention of ingesta in the stomach.

Distal small intestinal thickening.

Otherwise, unremarkable abdomen.

**WEIGHT**

108 lbs

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

If the patient was n.p.o. at the time of the sonogram then some soft foreign matter such as grass or similar may be present. The distal small intestinal thickening may be a normal variant; however, an emerging neoplastic event cannot be completely ruled out. This area should be monitored. Incomplete voiding may be an underlying issue in this patient. A recheck sonogram is recommended in a month after treatment for underlying urinary tract infection.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Shari Reffi, CVT

**HOSPITAL NAME**

Budd Lake AH

**REFERRING VET**

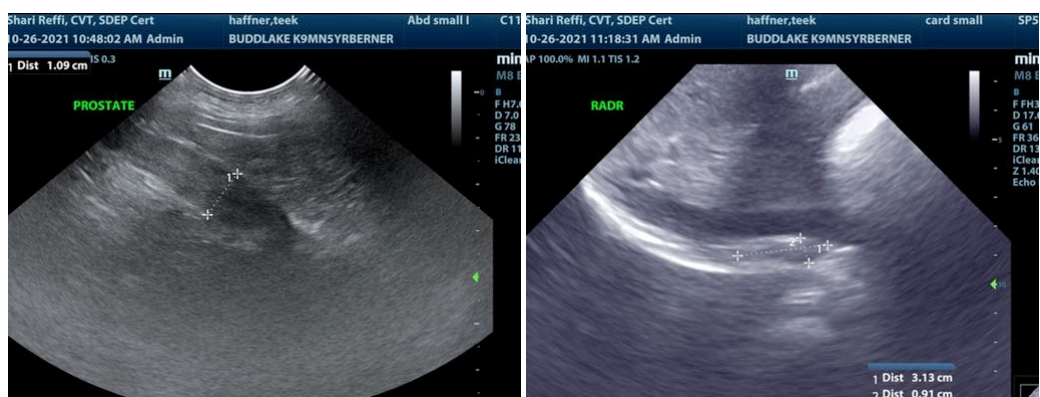
Dr. Horn

**INVOICE**

92645

**DATE**

10/26/21





**PATIENT**

Teek Haffner

**SPECIES**

Canine

**BREED**

Bernese Mountain Dog

**SEX**

Neutered male

**AGE**

5 years

**WEIGHT**

108 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Shari Reffi, CVT

**HOSPITAL NAME**

Budd Lake AH

**REFERRING VET**

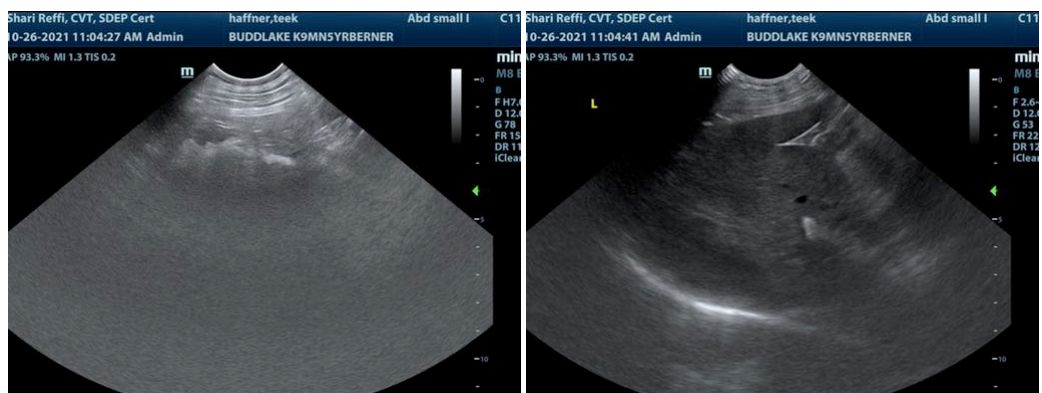
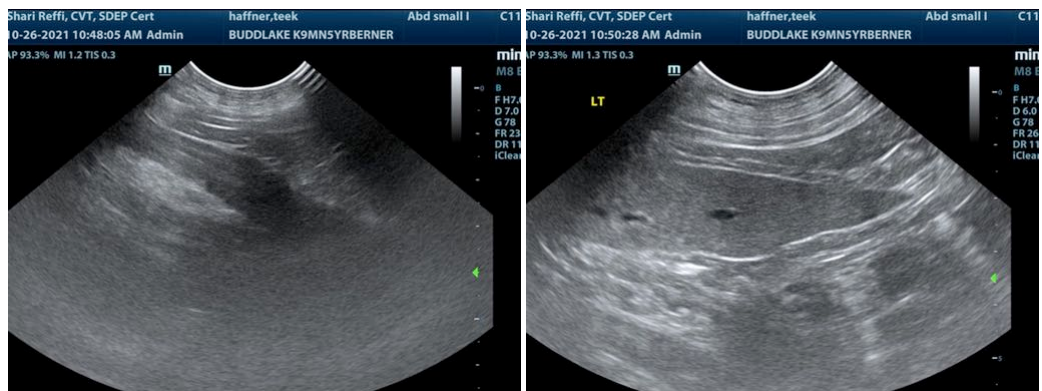
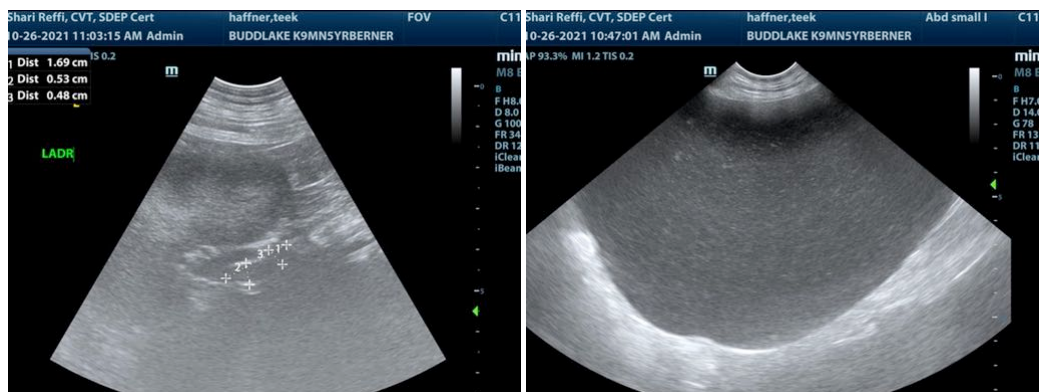
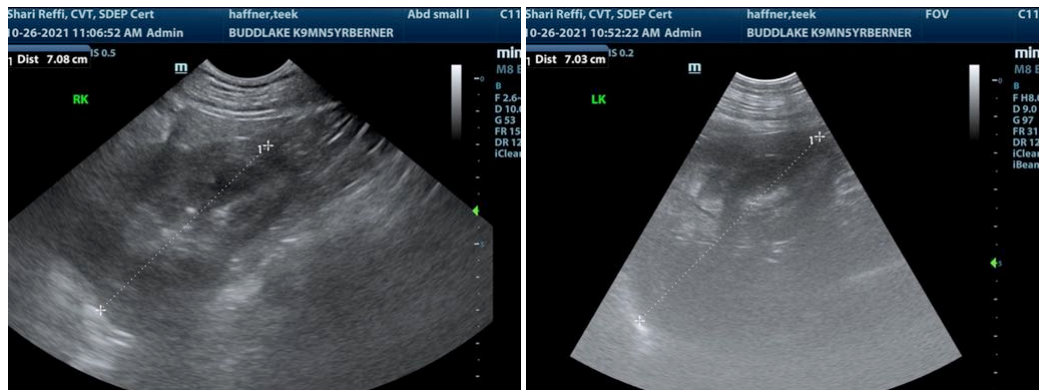
Dr. Horn

**INVOICE**

92645

**DATE**

10/26/21





**PATIENT**

Teek Haffner

**SPECIES**

Canine

**BREED**

Bernese Mountain Dog

**SEX**

Neutered male

**AGE**

5 years

**WEIGHT**

108 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Shari Reffi, CVT

**HOSPITAL NAME**

Budd Lake AH

**REFERRING VET**

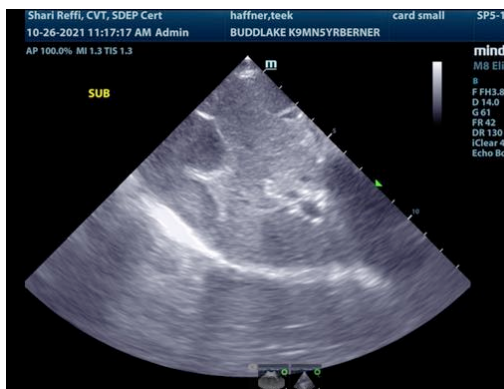
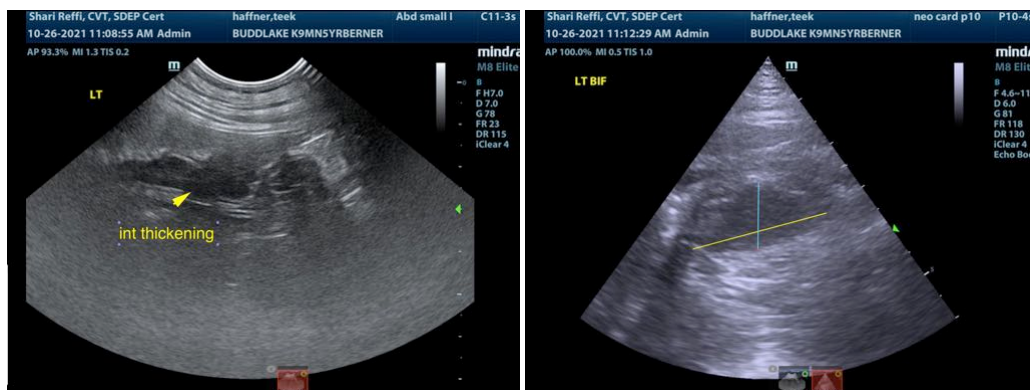
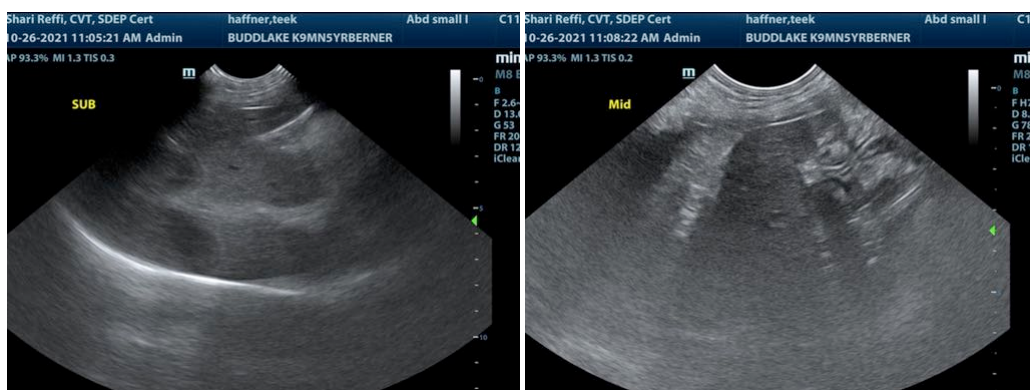
Dr. Horn

**INVOICE**

92645

**DATE**

10/26/21



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**  
Info@SonoPath.com