



**PATIENT PRESENTING CLINICAL SIGNS**

Bella Moretti

History: Patient presented 3/18/22 for yearly PE /vaccines. Patient did loose some weight from her prior visit but owner has been working on weight loss. Work-up performed just to check for any possible problems. 4/19/21 Patient Weighed: 80.3 lbs 3/18/22 Patient Weighed: 72.7

**SPECIES**

Canine

Abnormal PE/Chem/CBC/UA Results: Chem Panel, and CBC are attached to case: Only abnormal value was: ALT: 714 Norm: 10 to 125 HWT /Lyme /EH /AP Test: All Negative -Pending Fine Needle Aspirates of 2 masses - both are suspected to be lipomas

**BREED**

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Bernese Mountain Dog

**Urinary System**

**SEX**

Spayed Female

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.

**AGE**

10 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 left kidney measured 6.3 cm. The right kidney measured 6.32 cm.

**WEIGHT**

72.7 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**Adrenal Glands**

Subjectively the **adrenal glands** were slightly small in this patient. The left adrenal gland measured 1.4 x 0.41 cm at the caudal pole and 0.36 cm at the cranial pole. The right adrenal gland measured 1.73 x 0.43 cm at the caudal pole and 0.5 cm at the cranial pole.

**IMAGING PERFORMED BY**

Dr. Bucha

**Spleen**

**HOSPITAL NAME**

Harveys Lake 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. Bucha

**Liver**

**INVOICE**

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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.

**DATE**

3/24/22



**PATIENT**

**Gastrointestinal**

Bella Moretti

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

**BREED**

**Pancreas**

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**

Spayed Female

**ULTRASONOGRAPHIC FINDINGS**

**AGE**

10 years

Structurally normal abdomen.

Structurally insignificant inflammatory hepatopathy/reactive hepatopathy.

Subjectively the adrenal glands appear slightly small in this patient.

**WEIGHT**

72.7 lbs

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

There is no evidence of pathology. Maldigestion panel, three view chest radiographs and full CNS examination is recommended to examine for occult disease that could be responsible for the weight loss. Evaluation for competitive eating environments should also be considered. Screening for Addison's is warranted in this patient given the vague clinical signs.

**IMAGING PERFORMED BY**

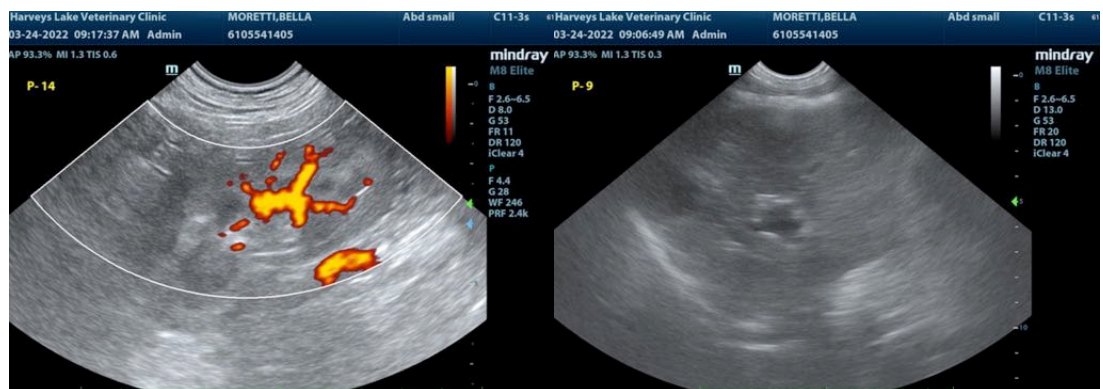
Dr. Bucha

**HOSPITAL NAME**

Harveys Lake VC

**REFERRING VET**

Dr. Bucha



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**DATE**

3/24/22



**PATIENT**

Bella Moretti

**SPECIES**

Canine

**BREED**

Bernese Mountain Dog

**SEX**

Spayed Female

**AGE**

10 years

**WEIGHT**

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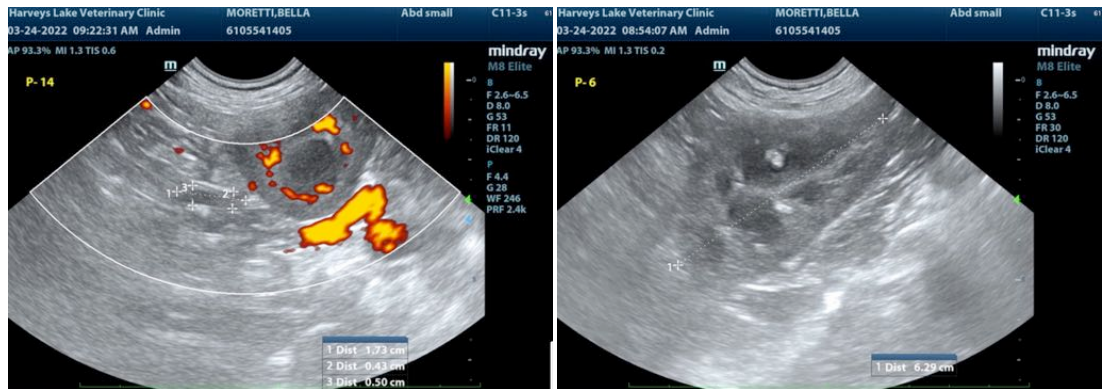
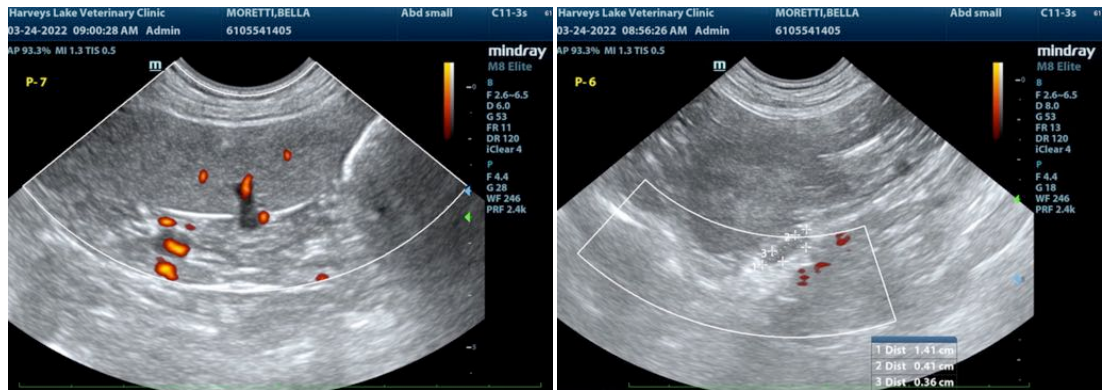
Dr. Bucha

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**DATE**

3/24/22



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