



**PATIENT**

Magellan Affronti

**SPECIES**

Canine

**BREED**

Bernese Mountain Dog

**SEX**

Spayed female

**AGE**

6 ½ years

**WEIGHT**

93.7 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Harasimowicz

**HOSPITAL NAME**

Waterbury VH

**REFERRING VET**

Dr. Harasimowicz

**INVOICE**

42821

**DATE**

12/1/22

**PRESENTING CLINICAL SIGNS**

History: P in hospital for dental COHAT and dermal mass removals (3 benign inflammatory nodules based on cytology - histopathology pending). Mild ALP elevation noted on pre-anesthetic blood work last week, so owners elected for abdominal US to investigate further. P has previous history of 3 small intestinal foreign body surgeries and gastropexy.

Abnormal PE/Chem/CBC/UA Results: Last Labs performed on 10/20/22: CBC: WNL Chem: ALP - 188, Glob - 4.1. All else WNL 4Dx: Negative 3-view chest radiographs taken today following abdominal US. Appear WNL during review in hospital - radiologist report pending.

**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 was 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 6.8 cm. The left kidney measured 6.6 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 0.6 cm. The right adrenal gland measured 0.5 cm at the cranial pole and 0.3 cm at the caudal pole.

**Spleen**

The **spleen** revealed a hypoechoic parenchymal mass that measured 3.3 cm at the caudal pole of the spleen. A separate splenic mass measured 3.8 cm at the cranial pole. Other smaller cystic nodule was noted and measured 0.4 cm.

**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**

Magellan Affronti

**SPECIES**

Canine

**BREED**

Bernese Mountain Dog

**SEX**

Spayed female

**AGE**

6 ½ years

**WEIGHT**

93.7 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Harasimowicz

**HOSPITAL NAME**

Waterbury VH

**REFERRING VET**

Dr. Harasimowicz

**INVOICE**

42821

**DATE**

12/1/22

**Gastrointestinal**

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.

**Pancreas**

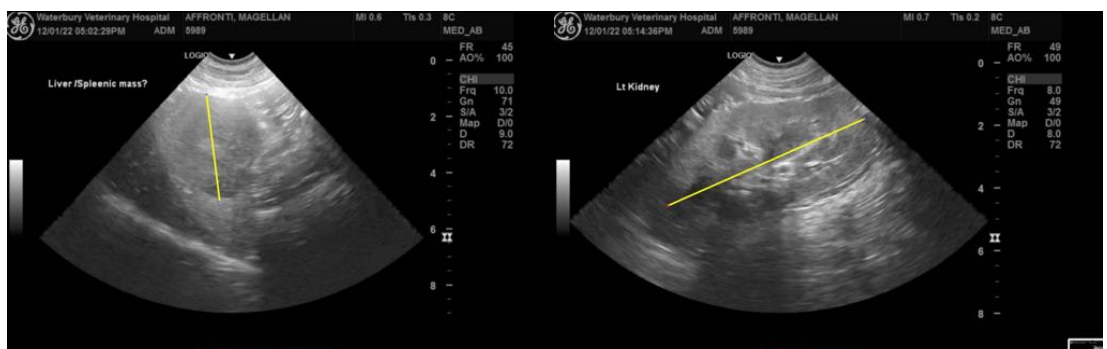
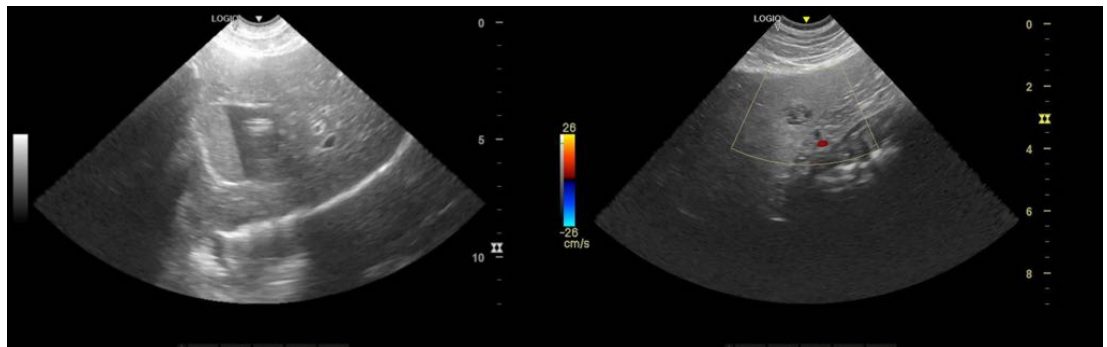
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

**ULTRASONOGRAPHIC FINDINGS**

Parenchymal splenic mass, strong concern for round cell neoplasia such as lymphoma, histiocytic sarcoma or similar. There was no evidence of metastatic disease.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Chest radiographs and echocardiogram are warranted to assess for comorbidities followed by splenectomy. Liver biopsy is recommended to ensure no micrometastasis is present. Pronounced hyperplasia is possible, yet less likely.





**PATIENT**

Magellan Affronti

**SPECIES**

Canine

**BREED**

Bernese Mountain Dog

**SEX**

Spayed female

**AGE**

6 ½ years

**WEIGHT**

93.7 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Harasimowicz

**HOSPITAL NAME**

Waterbury VH

**REFERRING VET**

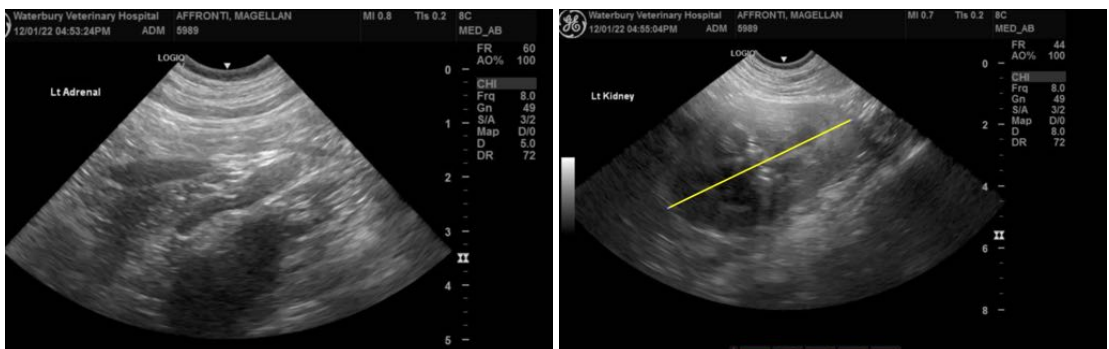
Dr. Harasimowicz

**INVOICE**

42821

**DATE**

12/1/22



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