



## PATIENT

Yeti Simonette

## SPECIES

Canine

## BREED

German Shephard Mix

## SEX

Spayed female

## AGE

2 years

## WEIGHT

68.8 lbs

## INTERPRETED BY

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

## IMAGING PERFORMED BY

Cassie Quillen, DVM

## HOSPITAL NAME

Zumbrota VC

## REFERRING VET

Dr. Quillen

## INVOICE

78344

## DATE

3/27/26

## PRESENTING CLINICAL SIGNS

- Presented from rDVM for abdominal ultrasound due to concerns for decreased serosal detail in the cranial abdomen on radiographs along with elevated liver enzymes.
- Currently being treated for cough, lethargy, Lyme disease with doxycycline, prednisolone, and Baytril
- per rDVM records 3/19/26: Lung auscultation - increased resp noise on left, decreased on right; tense on abdominal palpation CBC: Elevated WBC (20.87; 6.0-17.0); elevated mono (1.68; 0.2-1.5); elevated neut (17.7; 3.0-12.0); rest unremarkable Chem: elevated ALT (166; 10-118); elevated BUN (28; 7-25); rest normal 4Dx: Lyme positive Thoracic rads: mild interstitial pattern lungs, lifting of heart - unchanged from previous radiographs Abd rads: decreased detail in cranial abdomen with unclear liver margins 3/27/26: PE at clinic: lungs auscultated clear, abdominal palpation unremarkable

## 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 left kidney measured 6.6 cm and the right kidney measured 6.9 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 0.53 cm. The right adrenal gland measured 0.5 cm.

### 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.



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## 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.

## 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

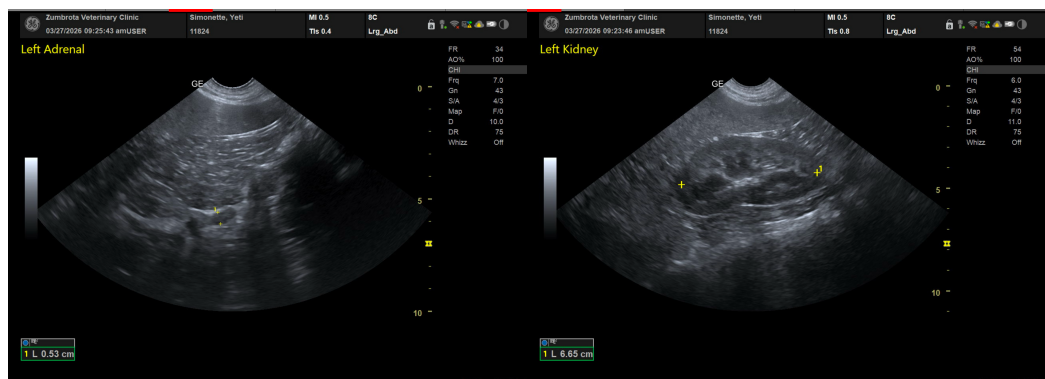
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

## ULTRASONOGRAPHIC FINDINGS

Structurally unremarkable abdomen.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no evidence of pathology.





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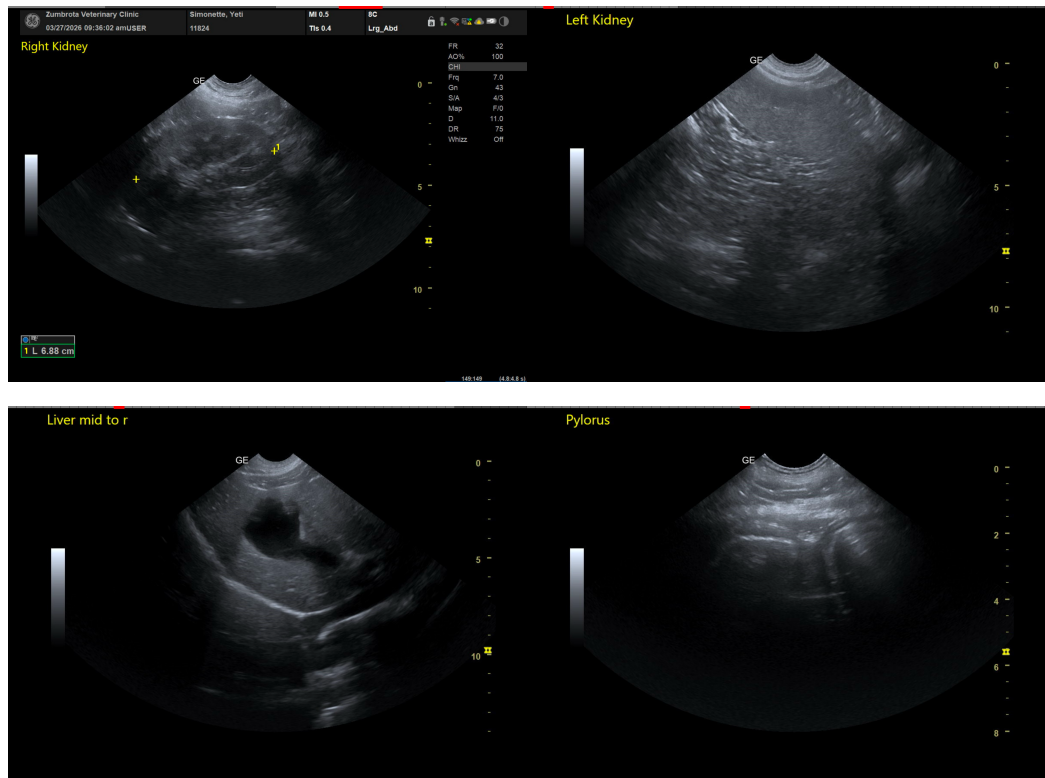
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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 (CFM), Cert. IVUSS, CEO of SonoPath.com

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