



**PATIENT**

Lily Yasso

**SPECIES**

Canine

**BREED**

Labrador Retriever

**SEX**

Sayed Female

**AGE**

11 Years

**WEIGHT**

84.3 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Kelly Vazquez

**HOSPITAL NAME**

Westwood Regional  
VH

**REFERRING VET**

Dr. Taylor McConnell

**INVOICE**

16531

**DATE**

7/8/22

**PRESENTING CLINICAL SIGNS**

History: Patient presents for possible foreign body obstruction (suspect gastric or pyloric). Barium series completed. Current meds: Cerenia and Famotadine IV; oral barium for study.

Abnormal PE/Chem/CBC/UA Results: ALP 749.

**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. A minimal amount of urine was present at the time of the sonogram. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some minor age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 6.7 cm. The left kidney revealed a cortical infarct in the dorsal cortex. The left kidney measured 5.66 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 2.33 cm x 0.52 cm at the caudal pole and 0.51 cm at the cranial pole. The right adrenal gland measured 0.6 cm at the cranial pole and 0.4 cm at the caudal pole.

**Spleen**

The **spleen** was largely smooth with subtle heterogeneous parenchymal changes while maintaining normal echogenic relationship to the liver and kidney. These changes are consistent with normal age-related alteration. The capsule was smooth without noticeable impingement from within the spleen or from pathology in the adjacent abdomen. The splenic vasculature demonstrated normal volume without signs of congestion or significant contraction. No evidence of active acute or chronic inflammatory, neoplastic, or infarctual changes were noted. This is a minor change.

**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**



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The **stomach** presented a progressively shadowing 3.0 cm nonobstructive foreign matter. This was present in multiple views. The small intestine and colon were unremarkable. The colon revealed normal stool consistency.

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**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.

**BREED**

Labrador Retriever

**ULTRASONOGRAPHIC FINDINGS**

**SEX**

- Shadowing gastric material, granular foreign matter, such as bones or similar suspected
- Age related renal changes with left renal infarct
- Unremarkable abdomen otherwise

Sayed Female

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**AGE**

11 Years

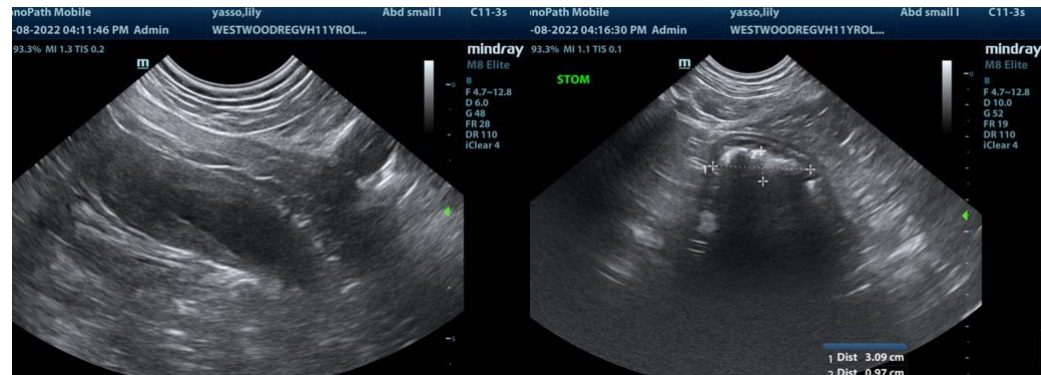
The gastric material was nonobstructive yet likely irritative. Endoscopy or gastrotomy would be appropriate.

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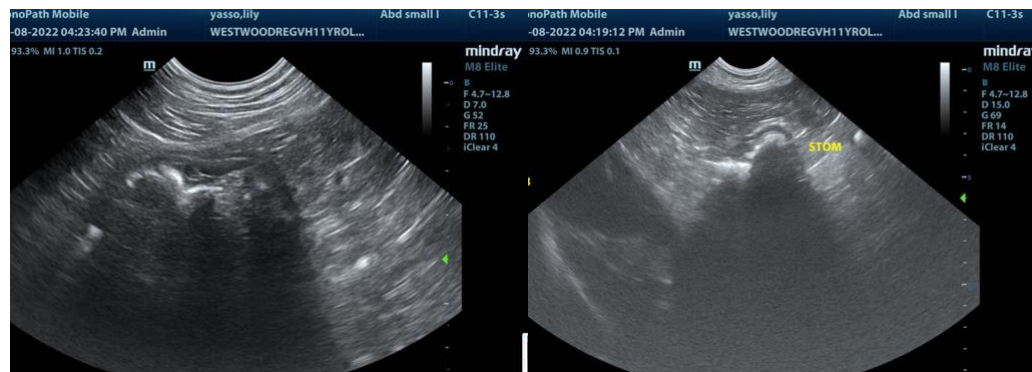
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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