

**PATIENT RESENTING CLINICAL SIGNS**

Curly Haz History: Distended abdomen. Labs and Radiographs attached.

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Canine **Urinary System**

**BREED**

Maltese

**SEX**

Neutered male

**AGE**

2014

**WEIGHT**

11.4 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Denise Bruno, LVT,  
RDMS

**HOSPITAL NAME**

Farview AC

**REFERRING VET**

Dr. Mosaad

**INVOICE**

39967

**DATE**

10/6/22

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. A minor amount of sand was noted. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

The residual prostate was uniform and measured 0.7 cm.

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. The capsules were acceptably uniform without significant irregularities. The right kidney measured 3.85 cm. The left kidney revealed slight pyelectasia and measured 0.34 x 0.1 cm. Pinpoint mineralization was noted in the left kidney. The left kidney measured 3.48 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 1.48 x 0.44 cm at the caudal pole and 0.32 cm at the cranial pole. The left adrenal gland measured 1.58 x 0.54 cm at the caudal pole and 0.51 cm at the cranial pole.

**Spleen**

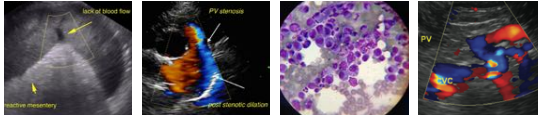
The **spleen** revealed hyperechoic, lipogranulomas type nodules noted. This is subjectively benign.

**Liver**

The **liver** in this patient presented a minor, intrahepatic lobar mineralization. The liver was generally enlarged. The gallbladder revealed normal distension with a minor amount of dependent debris.

**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.



**PATIENT**

**Pancreas**

Curly Haz

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.

**SPECIES**

Canine

**ULTRASONOGRAPHIC FINDINGS**

**BREED**

Minor renal mineralization. Slight pyelectasia.

Maltese

Bladder sand.

Minor lobar biliary mineralization.

**SEX**

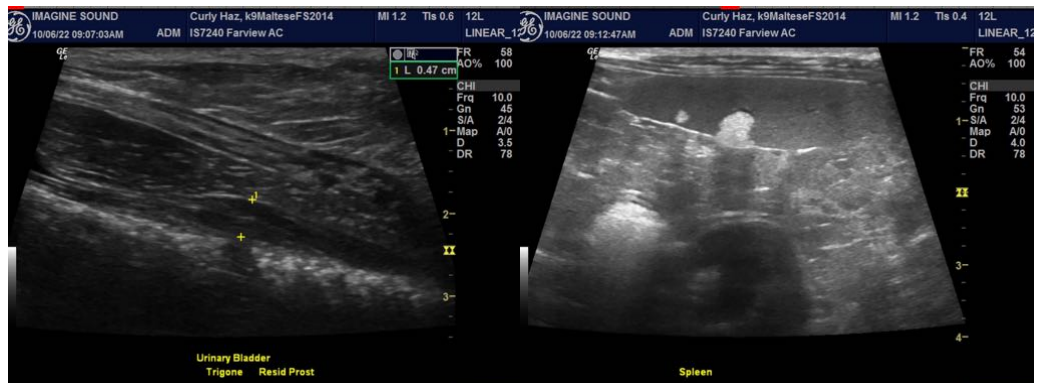
Neutered male

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The patient is likely passing small calculi periodically. The abdomen is subjectively benign. Full urinary work-up is indicated.

**WEIGHT**

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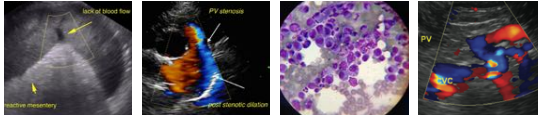


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**PATIENT**

Curly Haz

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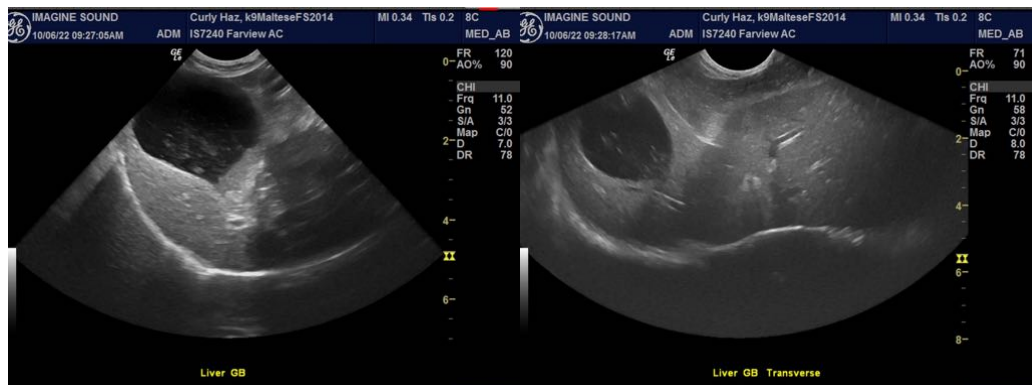
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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, Cert. IVUSS, CEO of SonoPath.com  
Eric.Lindquist@SonoPath.com