



**PATIENT PRESENTING CLINICAL SIGNS**

Mina Hill  
Recent weight loss, stable renal dz. No current meds.  
Abnormal PE/Chem/CBC/UA Results: Decreased wbc, mild azotemia.

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Canine

**Urinary System**

**BREED**

Mix

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 were noted. Ureteral papillae were normal.

**SEX**

Spayed Female

The **kidneys** presented normal size and contour with minor heterogeneous, hyperechoic cortical chants, similar to the prior sonogram. The left kidney measured 5.12 cm. The right kidney measured 5.26 cm each.

**Adrenal Glands**

**AGE**

12 Years

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 2.39 cm x 0.61 cm at the cranial pole and 0.57 cm at the caudal pole. The right adrenal gland measured 1.68 cm x 0.99 cm at the cranial pole and 0.61 cm at the caudal pole.

**WEIGHT**

42.4 Pounds

**Spleen**

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

The **splenic** nodule was similar to the prior sonogram, measuring 0.5 cm x 0.47 cm in the mid splenic body. The remainder of the spleen was unremarkable.

**Liver**

**IMAGING PERFORMED BY**

Shari Reffi, CVT

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. The left medial liver revealed a 1.08 cm x 0.77 cm anechoic cyst. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

**HOSPITAL NAME**

North Warren AH

**Gastrointestinal**

**REFERRING VET**

Dr. Corrado

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.

**INVOICE**

33844

**Pancreas**

**DATE**

12/30/21

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.



**PATIENT**

**Heart**

Mina Hill

Rapid view of the heart revealed no evident pathology in the right auricle or pericardium.

**SPECIES**

Canine

**ULTRASONOGRAPHIC FINDINGS**

- Persistent splenic nodule
- Left medial liver cyst
- Age related renal changes, no significant disease process

**BREED**

Mix

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Largely expected changes for this age patient. Updated renal parameters warranted if not already performed given the patient history.

**SEX**

Spayed Female

**AGE**

12 Years

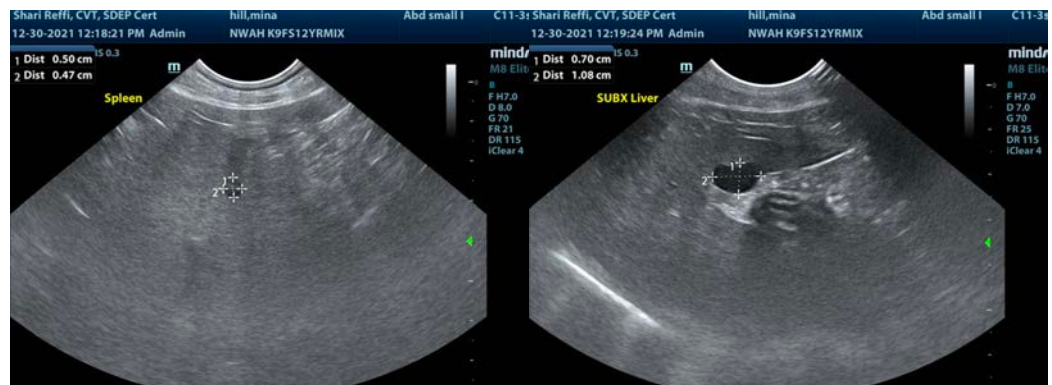
**WEIGHT**

42.4 Pounds



**INTERPRETED BY**

Eric Lindquist, DMV  
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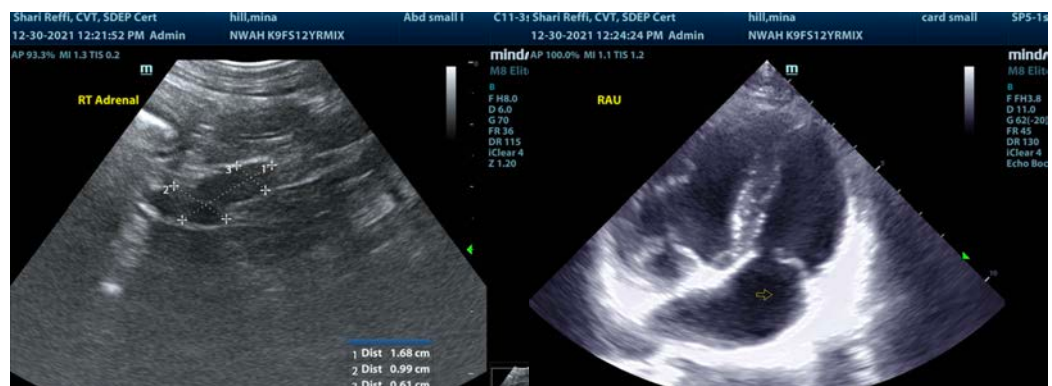


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Shari Reffi, CVT

**HOSPITAL NAME**

North Warren AH



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Dr. Corrado

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**PATIENT**

Mina Hill

**SPECIES**

Canine

**BREED**

Mix

**SEX**

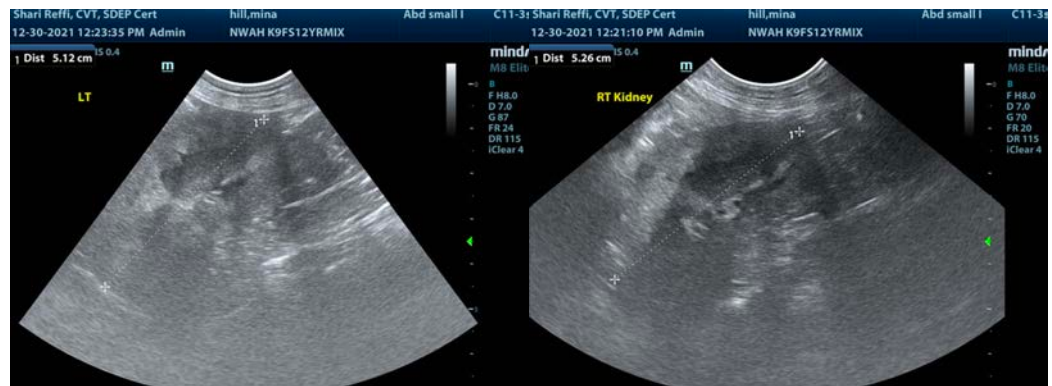
Spayed Female

**AGE**

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**WEIGHT**

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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  
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