



**PATIENT**

Zuri Keller

**SPECIES**

Canine

**BREED**

Rhodesian Ridgeback

**SEX**

Spayed Female

**AGE**

7 Years

**WEIGHT**

90 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV

DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Shari Reffi, CVT

**HOSPITAL NAME**

All Creatures Great & Small Denville

**REFERRING VET**

Dr. Ashmore

**INVOICE**

43829

**DATE**

7/6/23

**PRESENTING CLINICAL SIGNS**

Mid-abdominal mass seen on rads. No current meds.  
Abnormal PE/Chem/CBC/UA Results: 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 were 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 6.66 cm. The right kidney measured 6.71 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 1.95 cm x 0.44 cm at the cranial pole and 0.42 cm at the caudal pole. The left adrenal gland measured 2.2 cm x 0.54 cm at the cranial pole and 0.75 cm at the caudal pole.

**Spleen**

The **spleen** revealed an expansive parenchymal mass measuring 5.0 cm without cavitation.

**Liver**

The **liver** presented normal size with slight heterogeneous parenchymal changes. No overt evidence of metastatic disease. The gallbladder and common bile duct were unremarkable. However, biopsies should be taken at surgery.

**Gastrointestinal**

The **stomach** was unremarkable. Minor fluid filled intestines 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**

- Splenic mass – differentials include hemangiosarcoma, round cell neoplasia less likely. Benign hematoma or hyperplasia possible.
- Heterogeneous hepatic changes
- Minor fluid filled intestines



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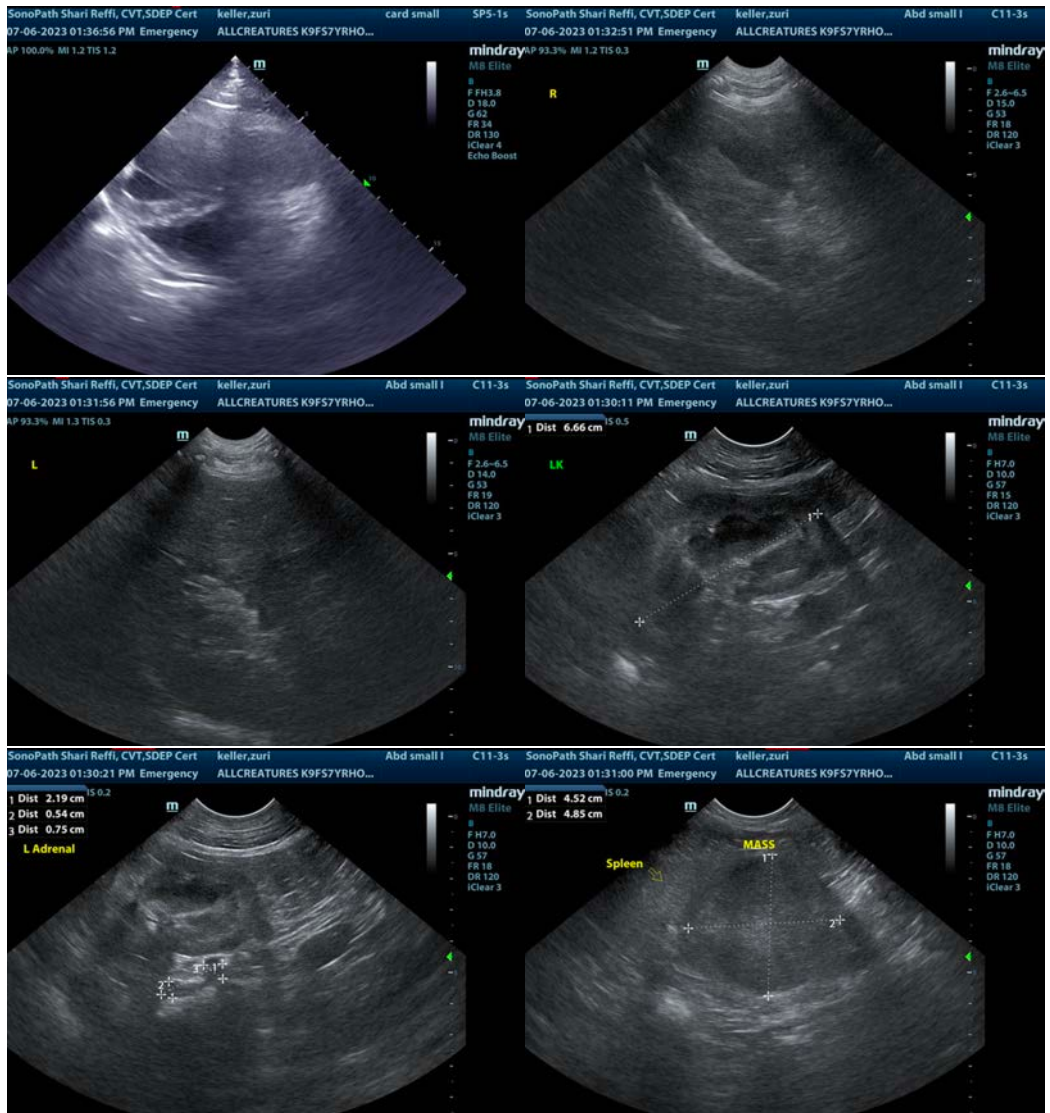
All Creatures Great & Small Denville

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Chest radiographs warranted for screening. Rapid view of the heart revealed no evident pathology in the right auricle or pericardium. Splenectomy, liver inspection and biopsy indicated.



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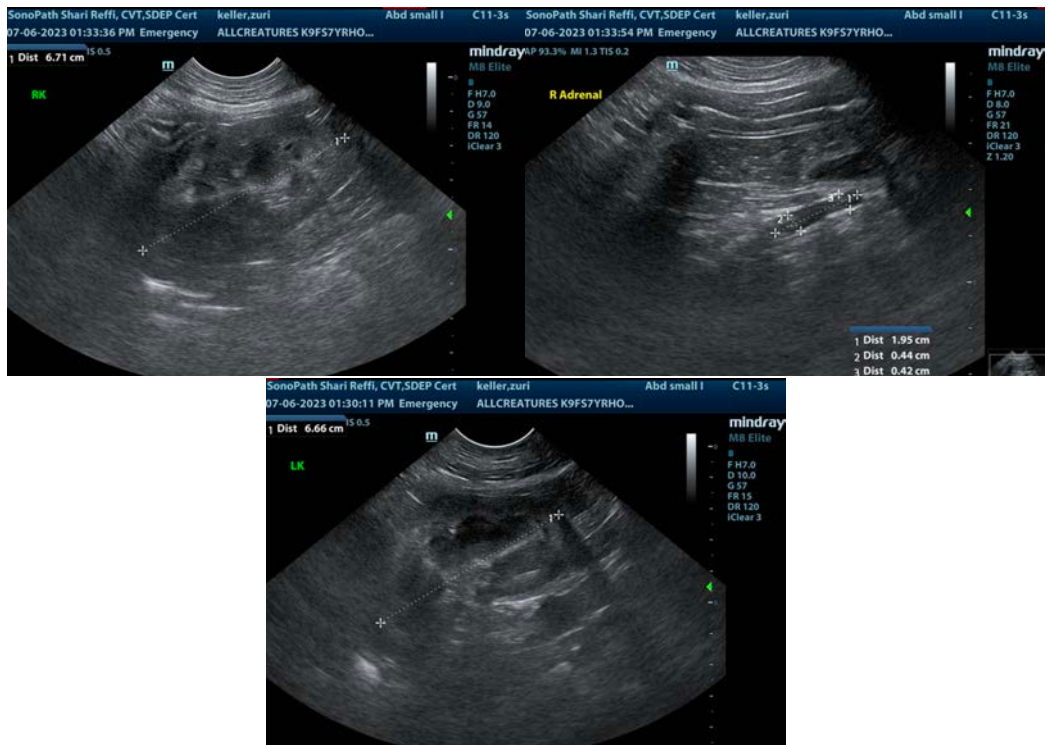
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

[info@SonoPath.com](mailto:info@SonoPath.com)