



PATIENT

Willy Miller

SPECIES

Canine

BREED

Hound Mix

SEX

Neutered Male

AGE

2 Years

WEIGHT

56 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Shari Reffi, CVT

HOSPITAL NAME

American AH

REFERRING VET

Dr. Pascucci

INVOICE

16437

DATE

7/1/22

PRESENTING CLINICAL SIGNS

History: Has had intermittent GI issues (soft stool, vomiting) which resolved on HA diet. Did vomit bile yesterday. O req. u/s. Current meds: Probiotic

Abnormal PE/Chem/CBC/UA Results: Unremarkable, normal cortisol

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 pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

The residual **prostate** was uniform, measuring 1.12 cm with minor heterogeneous parenchymal changes noted, consistent with lipogranulomas.

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 right kidney measured 6.33 cm. The left kidney measured 6.0 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 1.98 cm x 0.49 cm at the cranial pole and 0.47 cm at the caudal pole. The right adrenal gland measured 2.48 cm x 1.07 cm at the cranial pole and 0.63 cm at the caudal pole.

Spleen

The **spleen** was slightly heterogeneous with uniform size and contour.

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



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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

- Minor heterogeneous splenic changes, not pathological
- Residual prostate, minor heterogeneous parenchymal changes, consistent with lipogranulomas
- Structurally unremarkable abdomen

BREED

Hound Mix

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Dietary indiscretion, food intolerance, structurally insignificant inflammatory bowel or occult parasitism and occult Addison's are all potentials. No evidence of structural disease.

SEX

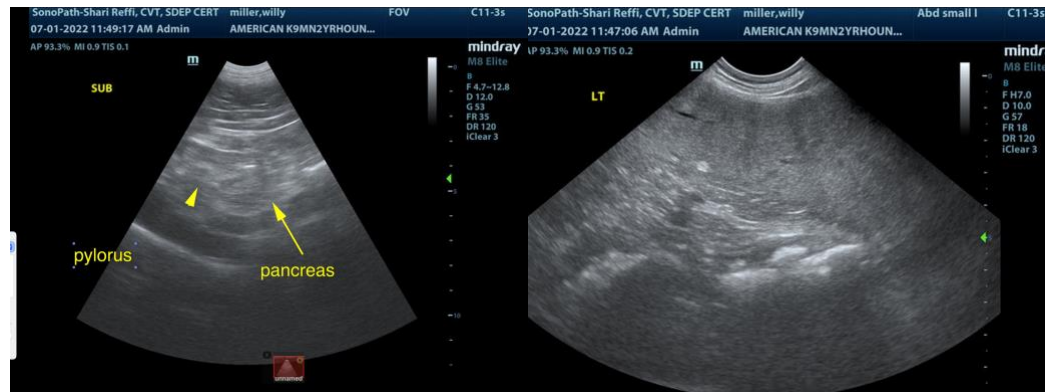
Neutered Male

AGE

2 Years

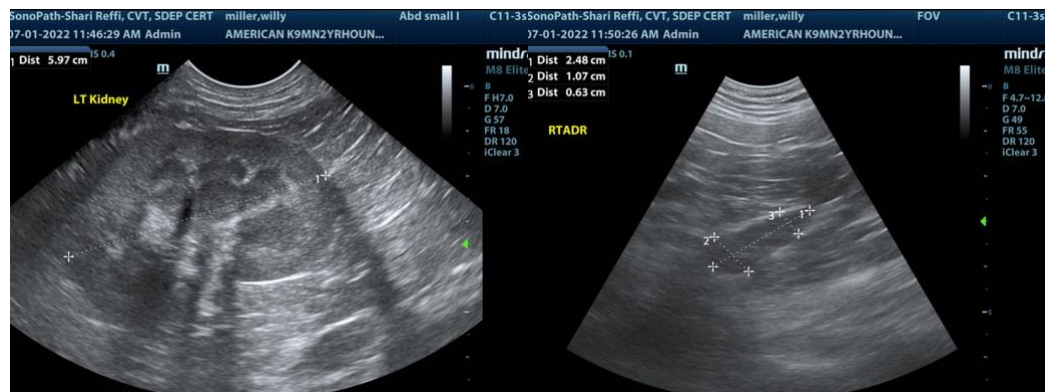
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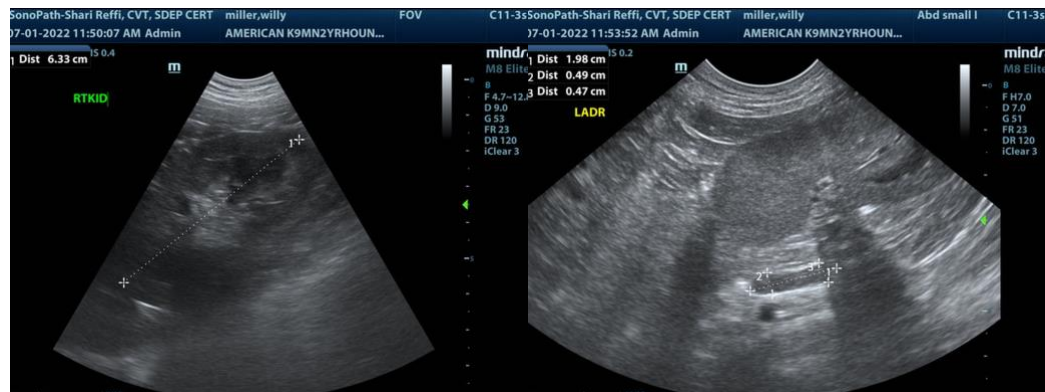


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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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