



PATIENT

Ruby Roach

SPECIES

Canine

BREED

American Pit Bull
Terrier

SEX

Spayed Female

AGE

8

WEIGHT

49.6

INTERPRETED BY

Greg Kuhlman, DVM,
DACVIM (SAIM)

IMAGING PERFORMED BY

Mario Valverde

HOSPITAL NAME

TLC Animal Hospital

REFERRING VET

Garcia Priscilla, DVM

INVOICE

73050

DATE

2/18/26

PRESENTING CLINICAL SIGNS

History of elevated SDMA and decreased specific gravity of 1.014 on 2/10/2026. History of atopy. P is on cytopoint. P is otherwise healthy. Goal: urinary tract system.

Abnormal PE/Chem/CBC/UA Results: History of elevated SDMA and decreased specific gravity of 1.014 on 2/10/2026

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The bladder is moderately distended with anechoic urine. No uroliths are seen. The bladder wall is normal in appearance and thickness. No masses are seen.

The right kidney presents normal size (5.7cm) with normal shape and architecture. Normal corticomedullary distinction. No pyelectasia, ureteral dilation or nephrolithiasis.

The left kidney presents normal size (5.8 cm) with normal shape and architecture. Normal corticomedullary distinction. No pyelectasia, ureteral dilation or nephrolithiasis.

Adrenal Glands

The right adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The cranial pole measures 3.9 mm and the caudal pole measures 5.2 mm.

The left adrenal gland is not seen on this exam.

Spleen

The spleen is normal in size, shape, margination and echogenicity. No masses are seen. Normal blood flow noted.

Liver

The liver presents normal size and shape with smooth lobar margins. The parenchyma has normal echogenicity with normal echotexture. No focal lesions are seen. Intrahepatic bile ducts are normal. Normal vascular pattern.

The gallbladder presents normal size with anechoic contents. There is a mild amount of echogenic suspended debris within the anechoic bile of the gallbladder, which appears to be clinically incidental at this time. Normal gallbladder wall. No evidence of bile duct distention or obstruction.

Gastrointestinal

The stomach and intestines have normal wall layering and thickness. Colon contains normal contents with normal wall thickness.

Pancreas

The visible pancreas is normal in size with normal echogenic parenchyma and surrounded by normal peri-pancreatic mesentery.



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Free Abdomen

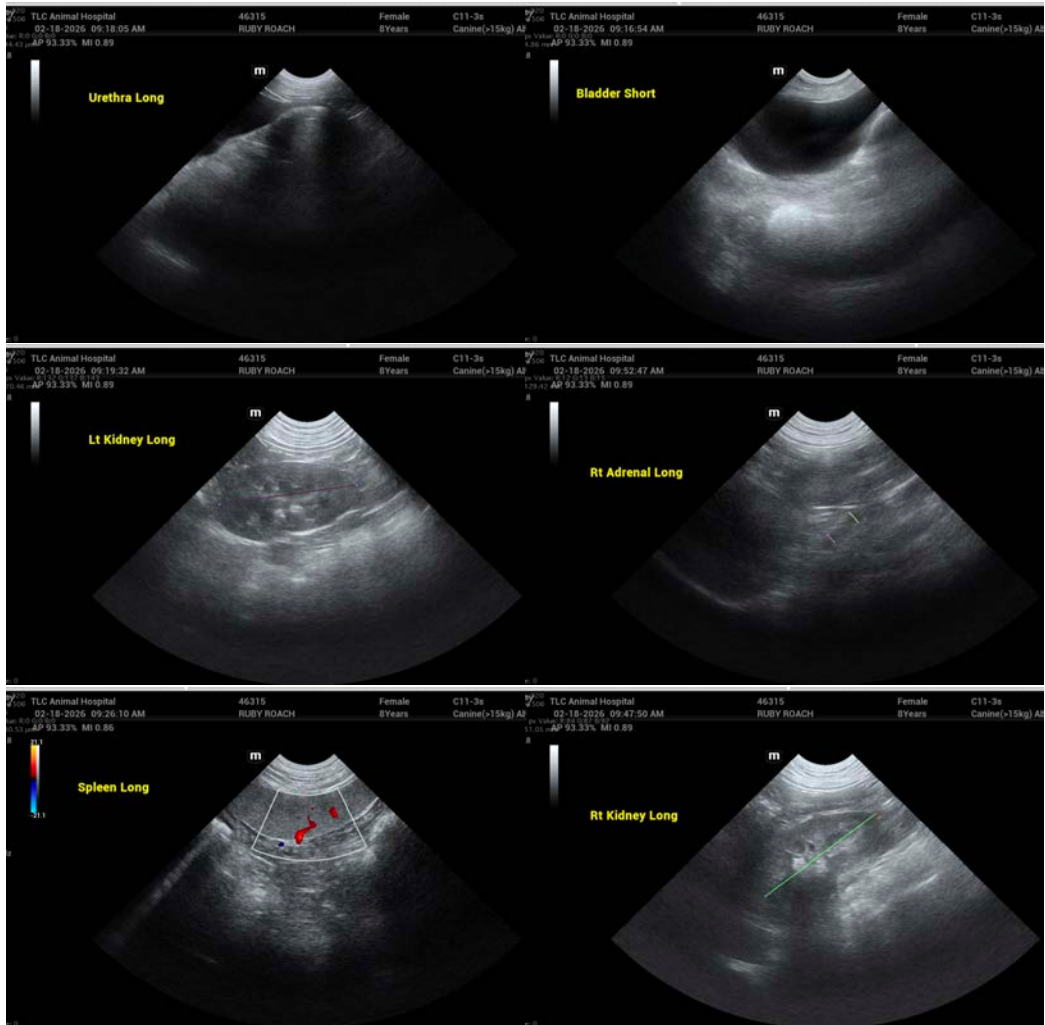
There are no enlarged abdominal lymph nodes seen on this exam. No free abdominal fluid is seen.

ULTRASONOGRAPHIC FINDINGS

- No significant findings, normal urinary tract.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Given that the patient has a history of elevated SDMA and has reportedly dilute urine with a USG of 1.014 performed on 2/10/26, this patient would be considered Stage 1 in terms of International Renal Interest Society guideline staging. Recommend full staging, monitoring and management of patient's suspected chronic kidney disease per the IRIS guidelines.





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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.

Greg Kuhlman, DVM, DACVIM (SAIM)

Veterinary Internal Medicine Specialist
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