



PATIENT PRESENTING CLINICAL SIGNS

Roxie Lake Chronic hematuria. Elevated cardiopet BNP (1026). No murmur. Having an echocardiogram and a urinary system examination. *Sedated with butorphanol and ultimately with dexdomitor for study.

SPECIES ULTRASONOGRAPHIC LIMITED EXAMINATION OF THE ABDOMEN

Canine **Urinary System**

BREED The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with mild dependent to mildly non-dependent particulate sediment which may indicated suspected cellular debris/protein, crystalline debris or mucus. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

SEX Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 6.8 cm in length. The right kidney measured 6.6 cm in length.

AGE **ULTRASONOGRAPHIC FINDINGS**

- Sonographically normal bilateral kidneys
- Sonographically unremarkable urinary bladder with mild dependent to non-dependent particulate sediment

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY No overt evidence of upper or lower urinary tract pathology i.e. pyelonephritis, cystitis, neoplastic criteria, calculi etc. as a obvious cause of chronic hematuria. A urine C/S on a sterile urine sample to assess for underlying infection is recommended if not done. If no evidence of infection, a cystoscopy may be indicated if persistent hematuria to assess for uncommon conditions such as idiopathic renal hematuria or other.

R. McKenzie Daniel, DVM,
 DABVP (Canine and Feline)

IMAGING PERFORMED BY

Pamela Harrigan, RDCS

HOSPITAL NAME

Foster Veterinary
 Clinic

REFERRING VET

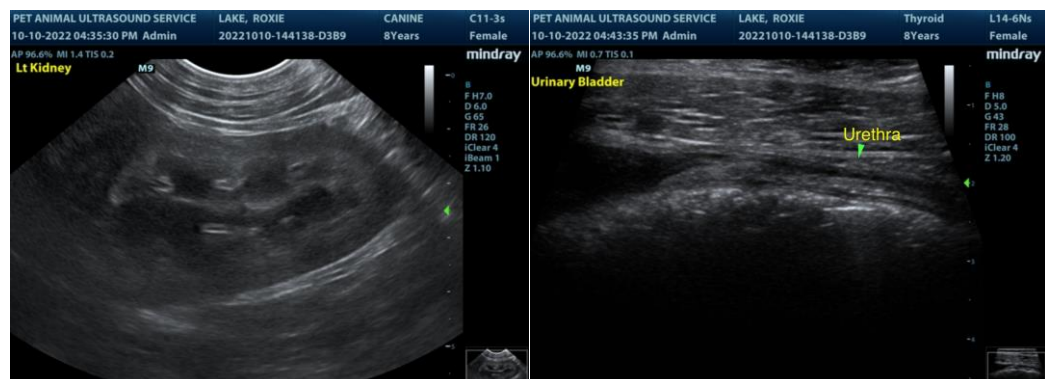
Dr. Hattan

INVOICE

11823ag

DATE

10/10/2022





PATIENT
 Roxie Lake

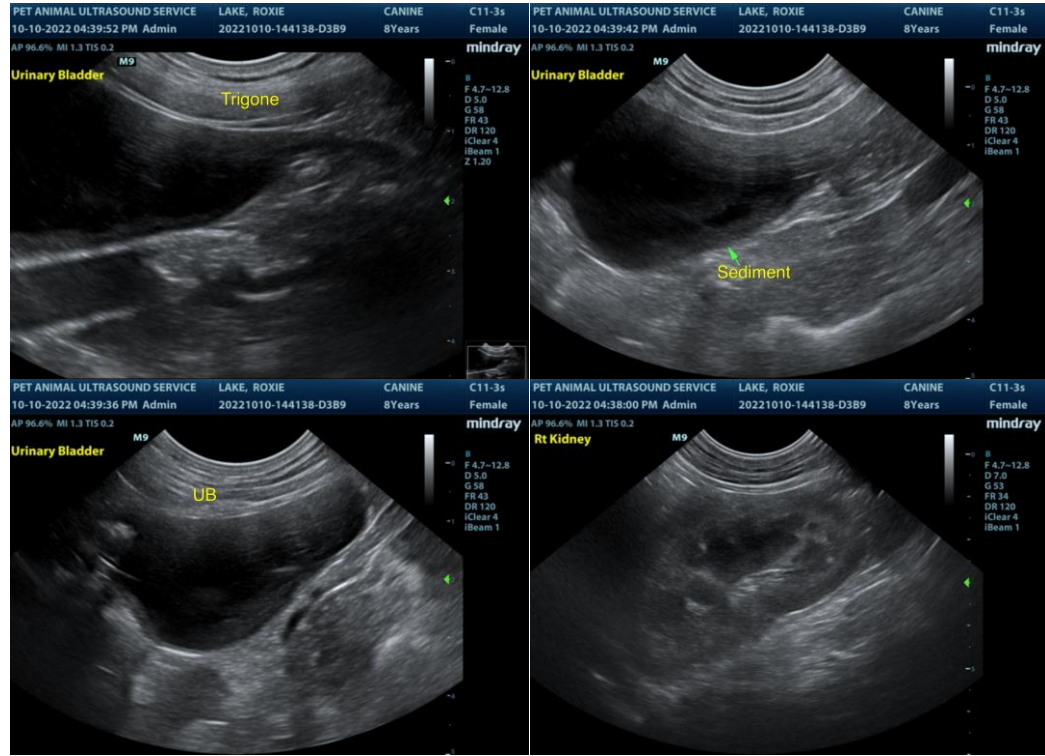
SPECIES
 Canine

BREED
 PitBull

SEX
 FS

AGE
 8yr

WEIGHT
 57lb



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.

INTERPRETED BY

R. McKenzie Daniel, DVM,
 DABVP (Canine and Feline)

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.

IMAGING PERFORMED BY

Pamela Harrigan, RDCS

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
 info@SonoPath.com

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