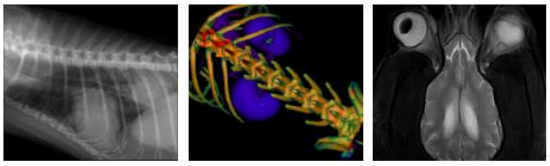


SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Roxy Barahona

SPECIES

Canine

BREED

Labrador Mix

SEX

Spayed Female

AGE

1.5 Years

INTERPRETED BY

Sebastian Schaub, DVM Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Surgical Center

REFERRING VET

Dr. J. Short

INVOICE

13424

DATE

10/1/21

PRESENTING CLINICAL SIGNS

History: Patient History: Roxy presented for urinary dribbling, UTIs and suspect ectopic ureter. Abnormal PE/Chem/CBC/UA Results:

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

A high resolution pre- and post-contrast CT study of the abdomen are provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

The right kidney presents a moderately reduced volume and with irregular margins. The left kidney presents within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted. The right ureter is moderately dialted, measuring up to 5 mm in diameter. The right and left ureter enter the wall of the urinary bladder wall approximately 15 mm cranial to the vesicourethral junction. The right ureter can be followed within the urinary bladder lumen as tubular structure separated from the lumen by a convex shaped membrane. Contrast medial is pooling in the caudoventral aspect of the urinary bladder. The opening of the ureters cannot be clearly defined for both ureters.

The adrenal glands are within normal limits for size, shape and organ architecture.

Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

The bony and surrounding soft tissue structures reveal no abnormalities.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Intramural course right ureter with possible ectopic opening
- Right sided mild hydroureter
- Right sided chronic nephropathy

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Unfortunately, the contrast pooling in the dorsal aspect of the urinary bladder can efface the contrast stained jet of the ureter into the urinary bladder – recommend scanning the patient in ventral

PATIENT

Roxy Barahona

SPECIES

Canine

BREED

Labrador Mix

SEX

Spayed Female

AGE

1.5 Years

INTERPRETED BY

Sebastian Schaub, DVM Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Surgical Center

REFERRING VET

Dr. J. Short

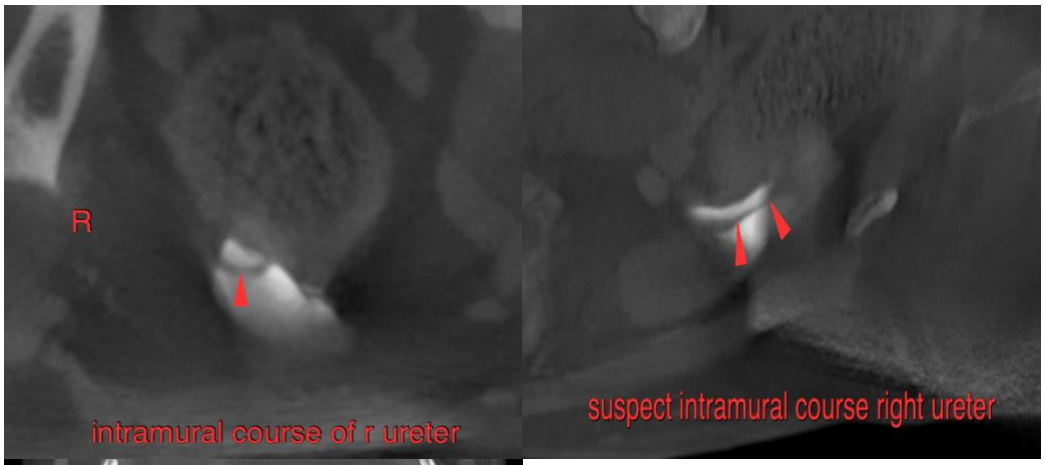
INVOICE

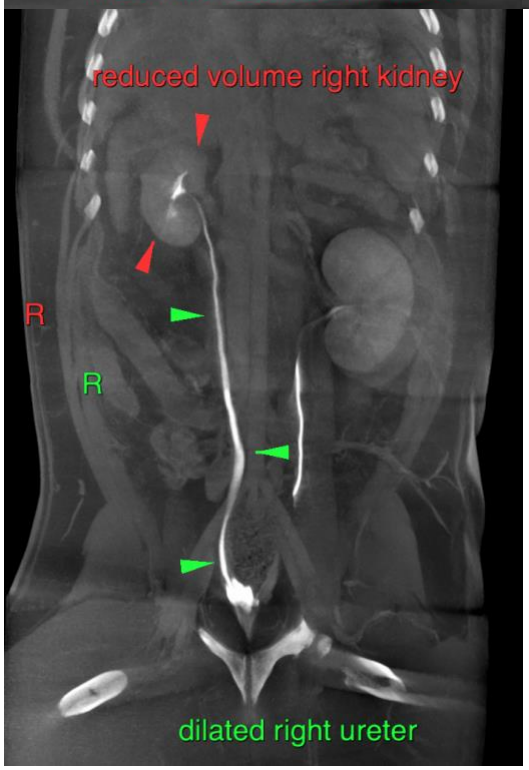
13424

DATE

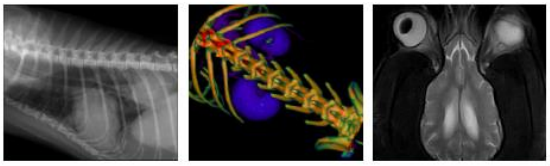
10/1/21

recumbency to avoid pooling of contrast in the region of the ureteral openings. There is evidence of right sided hydroureter and intramural course of the right ureter suggestive for at least right sided ureteral ectopia. A right sided ureterocele with ectopic opening is differential. The right sided hydroureter and chronic nephropathy are supporting the diagnosis as well due to increased resistance by the ectopic ureter and history of recurrent urinary tract infection with possible chronic nephritis – right sided renal dysplasia is a differential. Cystoscopy might be used to confirm the diagnosis. Neoureterocystotomy appears indicated.





The information and recommendations provided are based on the images presented by the



SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Roxy Barahona

SPECIES

Canine

BREED

Labrador Mix

SEX

Spayed Female

AGE

1.5 Years

INTERPRETED BY

Sebastian Schaub, DVM Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Surgical Center

REFERRING VET

Dr. J. Short

INVOICE

13424

DATE

10/1/21

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com