



PATIENT PRESENTING CLINICAL SIGNS

Stella Marchant Patient referred for urinary incontinence since she was a small puppy. Blood work nsf. Urine culture pending. Suspect ectopic ureter.
Abnormal PE/Chem/CBC/UA Results: Reticulocytes 7.7 K/uL Plateletcrit 0.51%

SPECIES COMPUTED TOMOGRAPHY OF THE ABDOMEN

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

BREED COMPUTED TOMOGRAPHIC FINDINGS

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

SEX Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephrogram is noted. The right kidney presents delayed contrast excretion. The renal pelvis of the right kidney is mildly dilated, measuring 1.7 mm in width. The right ureter is generalized mildly dilated, measuring 2.5 mm in diameter. The right ureter merges with the wall of the urinary bladder neck and drains into the cranial segment of the urethra. The level of the orifice of the left ureter is considered level with the bladder neck.

AGE A gas bubble is appreciated in the lumen of the urinary bladder.

1 Year, 5 Months The adrenal glands are within normal limits for size, shape and organ architecture.

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

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The portal vein presents a normal order of its tributary veins and intrahepatic branching. No abnormal vessel is noted inside and outside of the liver parenchyma.

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

Neel Veterinary Hospital

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

REFERRING VET S1 is not fused with S2.

Dr. Deepan Kishore

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral ureteral ectopia – left ureter terminating in bladder neck, right ureter draining into urethra
- Right sided mild pyelectasis and hydroureter

INVOICE

54280

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

9-26-22

The CT study is consistent with right sided ureteral ectopia and secondary mild right sided hydroureter and pyelectasis. The orifice of the left ureter is in a relative caudal position in the bladder and considered ectopic as well. Surgical management by the means of neoureterostomy is the therapy of choice. The findings are explaining the incontinence.

The delayed contrast excretion by the right kidney might be a sequela to increased interstitial



PATIENT pressure or pyelitis.

Stella Marchant

SPECIES

Canine

BREED

Boston Terrier

SEX

Female

AGE

1 Year, 5 Months

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Neel Veterinary
Hospital

REFERRING VET

Dr. Deepan Kishore

INVOICE

54280

DATE

9-26-22





PATIENT

Stella Marchant

SPECIES

Canine

BREED

Boston Terrier

SEX

Female

AGE

1 Year, 5 Months

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Neel Veterinary
Hospital

REFERRING VET

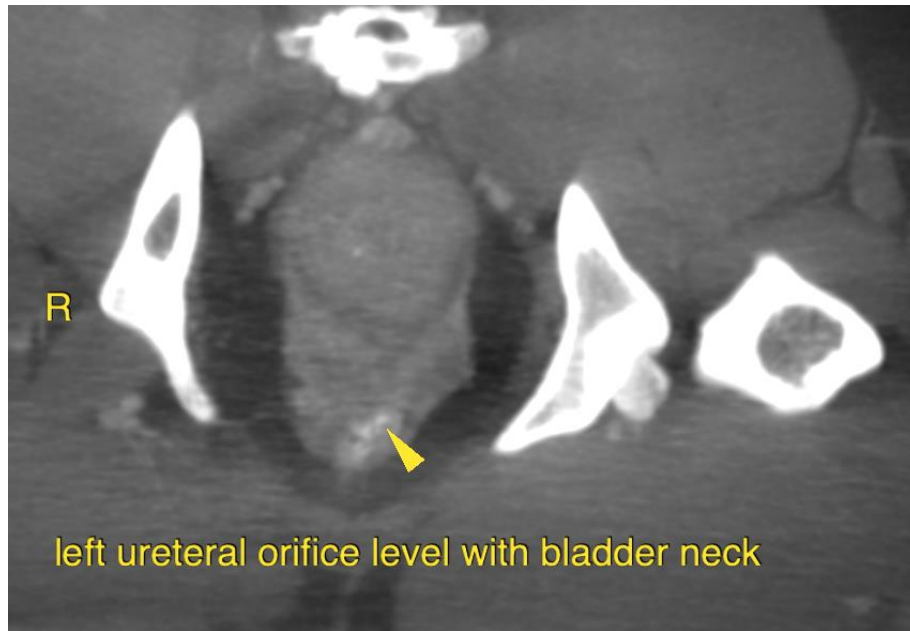
Dr. Deepan Kishore

INVOICE

54280

DATE

9-26-22



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.

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