

**DATE**

4/13/22

PATIENT

Pluto Maschal

SPECIES

Canine

BREED

Yorkshire Terrier

SEX

Neutered Male

AGE

3/25/13

WEIGHT

24 Pounds

INTERPRETED BYEric Lindquist, DMV
DABVP, Cert. IVUS**IMAGING PERFORMED BY**Stephanie Pearce
RDCS, RVT**HOSPITAL NAME**

Advanced Vet Complex

REFERRING VET

Dr. Benson

INVOICE

36871

PRESENTING CLINICAL SIGNS

Blood in urine and not urinating properly.

Current Medications: None listed.

Date of Previous IntraPet Ultrasound: No previous.

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

LIMITED ULTRASONOGRAPHIC EXAMINATION

The **urinary bladder** revealed a polypoid mass at the caudoventral aspect of the bladder entering into the cystourethral junction, measuring 1.61 cm x 0.75 cm. Slight mineralization also noted. Minor sand noted in the urethra.

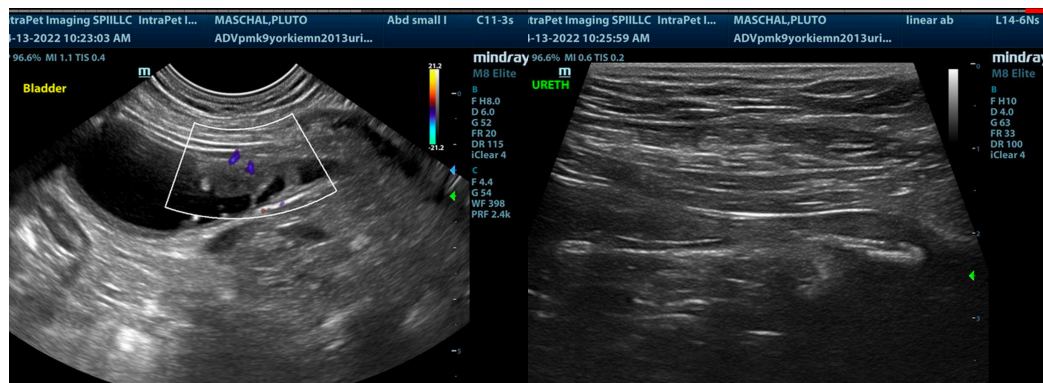
The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. Slight mineralization noted. The right kidney measured 4.8 cm. The left kidney measured 4.5 cm.

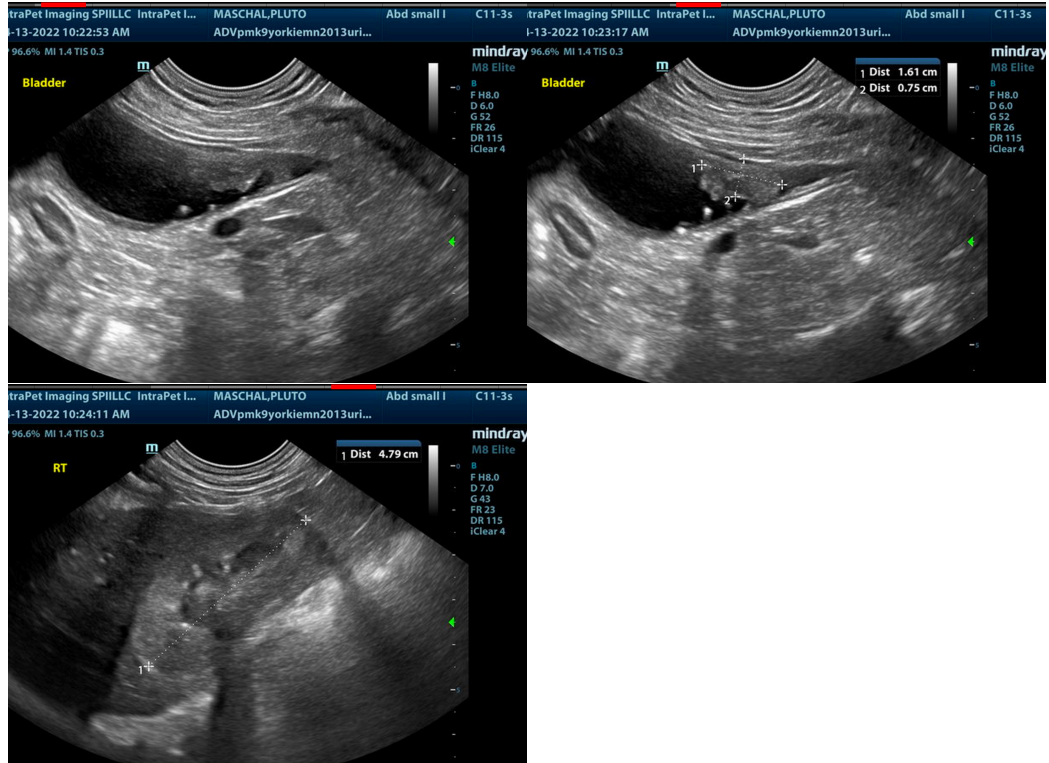
ULTRASONOGRAPHIC FINDINGS

- Caudal bladder mass, possibly resectable, with impingement on the cystourethral junction
- Slight bladder sand

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Resection would likely be difficult in this patient. However, it may be attempted, as the cystourethral junction is impinged upon. The urethra appeared unremarkable. Traumatic catheterization could be considered to confirm suspicion of transitional cell carcinoma. The mass is fairly vascular on color flow assessment. Ultrasound guided traumatic catheterization recommended to confirm suspicion of transitional cell carcinoma. No evidence of metastatic disease in the images provided.





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.

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