**DATE PRESENTING CLINICAL SIGNS**

2/4/2022 History: Undescended testicle- O has been pursuing alternative medicines/modalities with the hopes of the testicle descending.

PATIENT

Jett St. John

Date of Previous IntraPet Ultrasound: 11-19-2021.
Sedation: Not required to complete full diagnostic ultrasound.
Stat Report: Not requested.

SPECIES

Canine

Imaging Performed By: Andi Parkinson, RDMS.

**This study was limited to the urinary tract. There is a potential for pathology in organs that were not visualized.

BREED

Australian Shepherd

LIMITED ULTRASONIC EXAMINATION**SEX**

Male Intact

The urinary bladder, trigone, and pelvic urethra are normal in thickness and the mucosal surface is smooth. The bladder lumen is moderately distended with mostly anechoic urine. No masses, inflammatory changes or calculi are observed. Ureteral papillae and visualized portion of the proximal urethra, visible to a depth of 2 cm, are normal.

AGE

10-9-2020

The prostate is enlarged (2.71 cm in width), with a normal shape and smooth peripheral contours. The parenchyma is hyperechoic to slightly heterogenous. No distinct focal lesions are observed. The prostatic urethra is not overtly dilated.

WEIGHT

50.8 Lbs

The left kidney is normal size (6.51 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal loss of corticomedullary distinction. A 0.67 x 0.42 cm irregular cortical cyst is observed at the caudal lateral aspect. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

INTERPRETED BY

Andrea Nicastro, DMV,
Diplomate DACVIM
(Small Animal
Internal Medicine)

The right kidney is normal size (6.76 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

Other

The right testicle is normal in shape (2.36 x 1.41 cm), with homogenous parenchyma. It is located within the abdomen cranial to the urinary bladder.

HOSPITAL NAME

Timonium Animal
Hospital

The left testicle is located within the scrotum and is subjectively normal in size (4.17 x 1.92 cm), with a normal shape and homogenous parenchyma.

ULTRASONOGRAPHIC FINDINGS**REFERRING VET**

Dr. Montessi

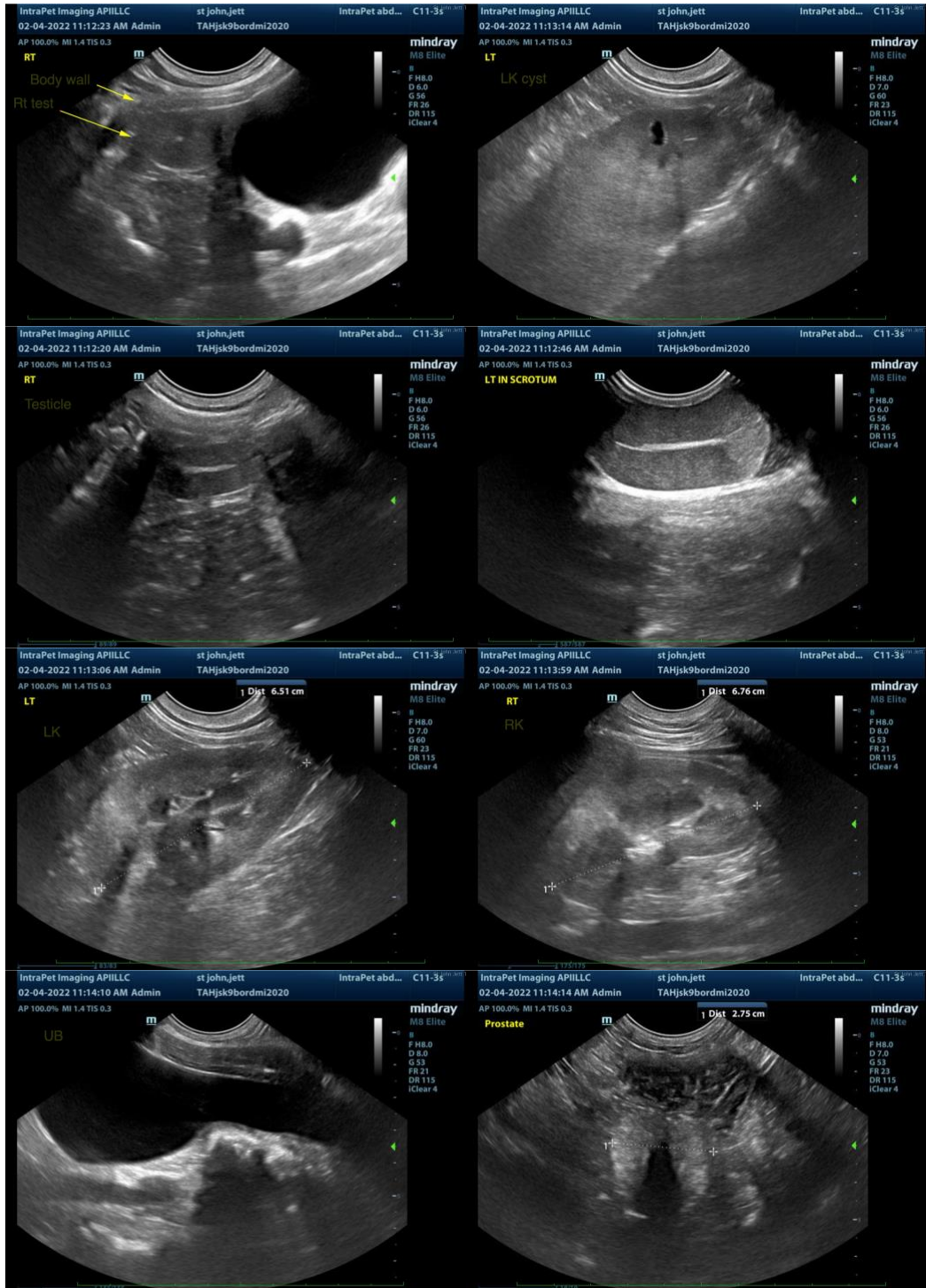
- Right cryptorchid (intra-abdominal) testicle.
- Prostate changes consistent with a young intact male.
- Small left renal cortical cyst - similar in size compared the previous sonogram

INVOICE

10285

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- Castration



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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