



**PATIENT**

Boss Lauricella

**PRESENTING CLINICAL SIGNS**

Previous Azotaemia. O advises he drinks ALOT and does urinate pretty frequently but no incontinence. Persistent azotaemia appears to be renal in origin. Has the occasional vomit but seems well at the time. No lethargy/head pressing etc. ?renal function/structure.  
Abnormal PE/Chem/CBC/UA Results:

**SPECIES**

Canine

**COMPUTED TOMOGRAPHY OF THE ABDOMEN**

A pre- and post-contrast CT study of the abdomen in a bone and soft tissue reconstruction is provided for review.

**BREED**

American Bulldog Mix

**COMPUTED TOMOGRAPHIC FINDINGS**

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

**SEX**

Male

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephrogram is noted. There is decreased contrast concentration of the renal papilla. The ureters drain into the urinary bladder approximately 3.2 cm cranial to the vesicourethral junction.

**AGE**

1 Year, 7 Months

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.

**INTERPRETED BY**

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.

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

**HOSPITAL NAME**

Adelaide Plains  
Veterinary Surgery

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**

**REFERRING VET**

John Katakasi

- Possible impaired renal function with lack of sufficient contrast concentration in the renal papilla

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study presents without macromorphological changes of the abdominal organs, but signs of impaired renal function with decreased concentration of contrast media in the renal papilla. Either underlying acquired renal insufficiency or renal dysplasia are considerations. Recommend full renal staging. There are no signs of ureteral ectopia or signs of obstruction.

**INVOICE**

54833

**DATE**

10-27-22



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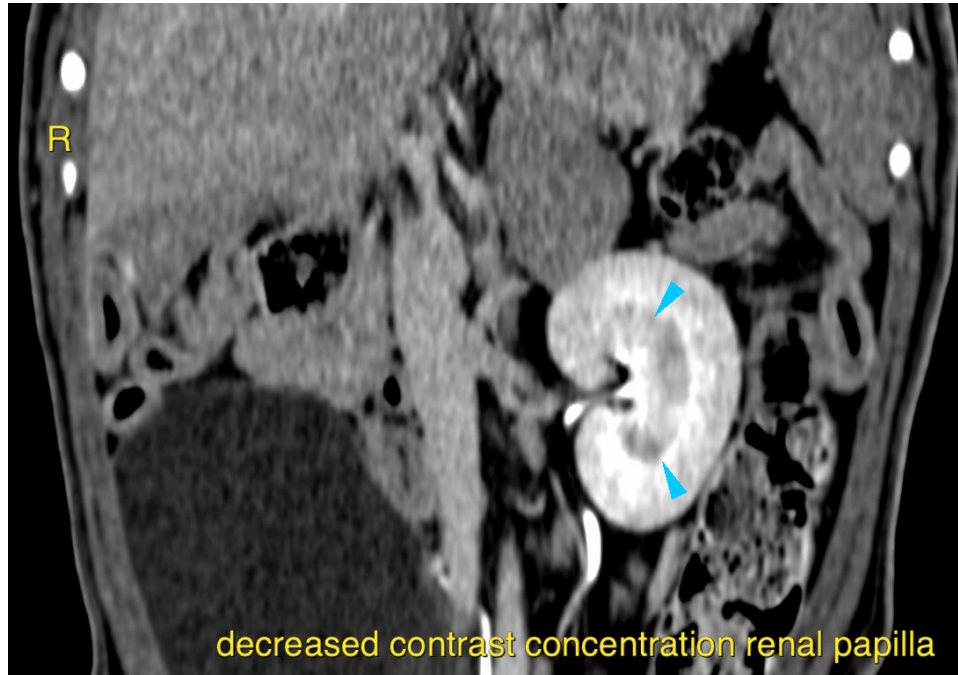
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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  
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