

## PATIENT

Poppy Cline

## SPECIES

Canine

## BREED

Golden Retriever

## SEX

Female

## AGE

5M

## WEIGHT

20.0kg

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet.  
DipECVDI

## IMAGING PERFORMED BY

Victoria Bradshaw

## HOSPITAL NAME

Gulf Shore Veterinary  
Specialty Surgery

## REFERRING VET

Dr. Byron Young DVM,  
MS, DACVS

## INVOICE

74189

## DATE

3-12-26

## PRESENTING CLINICAL SIGNS

Poppy presents for dribbling urine. Suspected ectopic ureter. ECG screen with cardiologist pre-anesthesia: Supraventricular Arrhythmia - can be heart abnormality or due to abdominal disease.

## COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

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

## COMPUTED TOMOGRAPHIC FINDINGS

### Thorax

The bony and surrounding soft tissue structures are within normal limits.

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is  $< 0.5$ , the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

The cardiovascular structures including the pulmonary vasculature are within normal limits.

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

The lung parenchyma presents the expected architecture and attenuation behavior.

Small incidental gas pockets are seen within the esophageal lumen; there is no evidence of abnormal dilation.

### Abdomen

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

The volume of the right kidney is mildly increased, and the right kidneys presents within normal limits for shape and organ architecture. The left kidney presents a significant decreased size; measuring 1.3 x 1.0 x 3.3 cm, irregular margins and roundish parenchymal filling defects. The left ureter is prominent; measuring up to 2.5 mm. The right ureterovesical junction is approximately 8 mm cranial to the bladder neck and excreted contrast is only appreciated in the urinary bladder.

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 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.

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.



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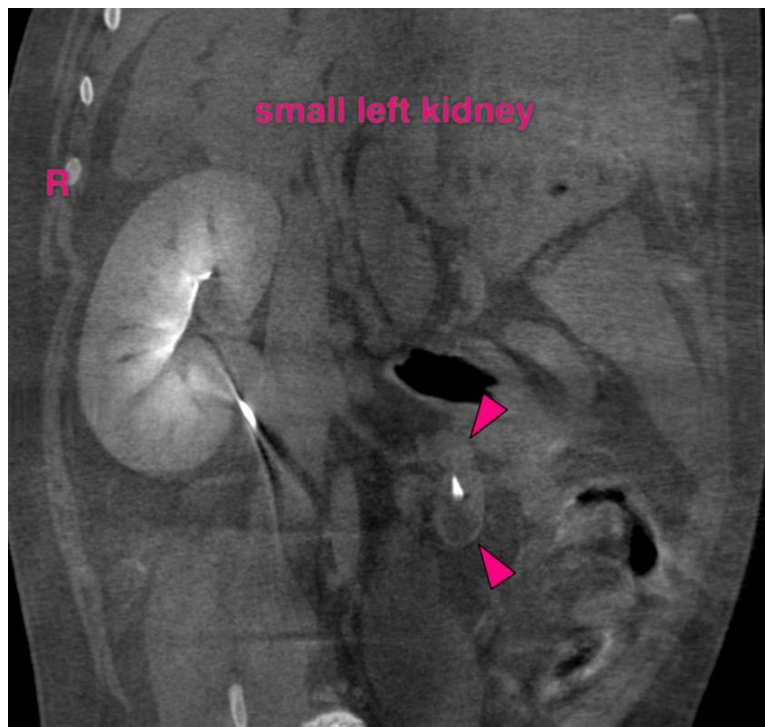
3-12-26

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Left sided renal hypoplasia with multiple simple renal cortical cysts
- Left sided prominent ureter
- Compensatory mild right sided renomegaly
- Normal thorax – no abnormalities of the cardiovascular structures are appreciated

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals no specific abnormalities, that do explain the history of dribbling of urine. The clinical relevance of the left sided renal hypoplasia is unclear; given the prominent left ureter, ureteral ectopia (possible intramural course) is possible – cystoscopy is may be used to rule in/out ureteral ectopia entirely.





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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  
[info@sonopath.com](mailto:info@sonopath.com)