


**PATIENT PRESENTING CLINICAL SIGNS**

Cookie Schuss P was scanned to check adrenomegaly.  
 Abnormal PE/Chem/CBC/UA Results: ALT and ALKP Increased. Otherwise WNL

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN**

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

**COMPUTED TOMOGRAPHIC FINDINGS**

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

**SEX** Spayed Female Both kidneys present within normal limits for size, shape and organ architecture. A small amount of mineral attenuating material is associated with the renal pelvis bilaterally. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

**AGE** 6 Years The cranioventral urinary bladder wall presents focal nodular thickening, measuring up to 7.5 mm in width.

The left adrenal gland is enlarged, measuring up to 13 mm in diameter. Post contrast administration, the left adrenal gland has a heterogeneous contrast enhancement pattern with loss of the normal architecture. The right adrenal gland is 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.

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 DipECVDI

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

**HOSPITAL NAME**

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

Mobile Pet Imaging

Multiple cutaneous wart-like lesions are appreciated along the dorsal aspect of the lumbar spine.

**REFERRING VET**

Dr. Villasmil

The intervertebral disc space L1/L2 is collapsed and the respective vertebral endplates present ventral spondylosis formation. Multiple intervertebral discs along the lumbar spine are bulging into the vertebral canal, occupying approximately up to 15% of the cross-sectional area of the vertebral canal.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- INVOICE** 44553
- Left adrenomegaly with heterogeneous contrast enhancement pattern, no evidence of vascular invasion
  - Focal mural thickening cranioventral urinary bladder wall
  - Nephrolithiasis without signs of mechanical obstruction
  - Multifocal intervertebral disc protrusions along the lumbar spine

**DATE**

8/9/23



**PATIENT INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**Cookie Schuss** The left sided adrenomegaly is suggestive for (non)functional macronodular hyperplasia or neoplastic transformation (e.g. adenoma, adenocarcinoma, pheochromocytoma) - unfortunately, the findings are not specific for a distinct entity, but I would consider the odds for benign lesion higher. Testing of the pituitary adrenal axis can be considered for further workup. Surgical excision of the left adrenal gland is considered feasible.

**SPECIES**

Canine

The focal thickening of the urinary bladder wall can present inflammatory polypoid lesion or present an early stage of neoplastic transformation (e.g. transitional cell carcinoma, leiomyoma/-sarcoma).

**BREED**

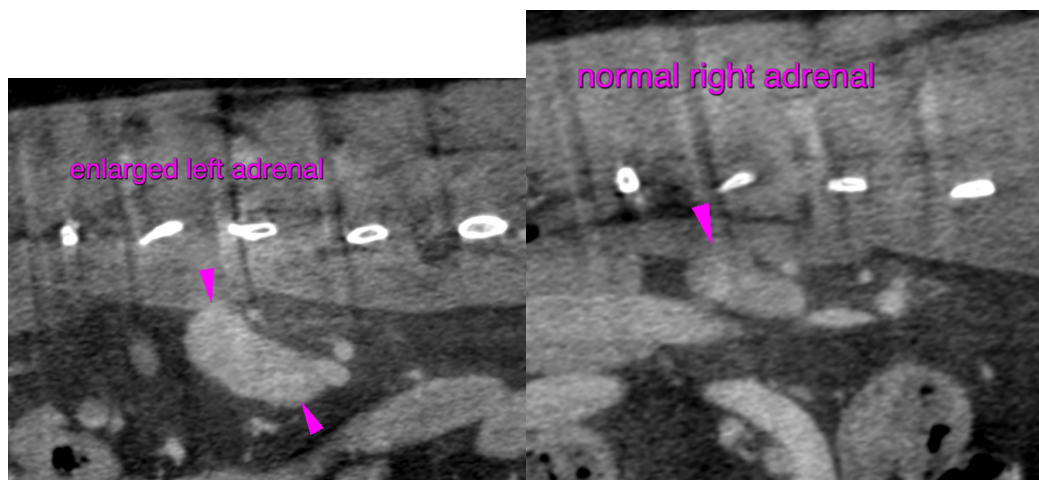
Shih Tzu

**SEX**

Spayed Female

**AGE**

6 Years



**INTERPRETED BY**

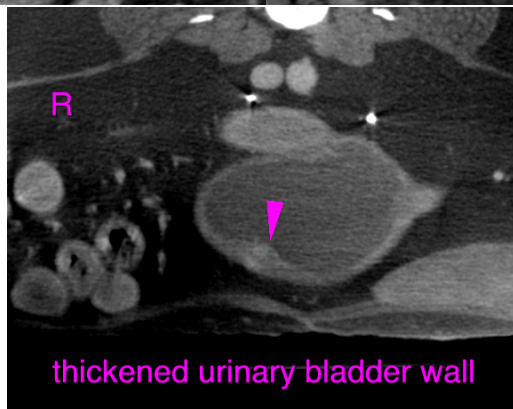
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**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

Dr. Villasmil



**INVOICE**

44553

The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

**DATE**

8/9/23

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