



PATIENT PRESENTING CLINICAL SIGNS

Jasper Frank History: Dog presented for anorexia of several days. Dog has calcium deposits in prostate as well as inflammation in trigone of bladder as noted by ultrasound. Ct performed for further diagnostics
Abnormal PE/Chem/CBC/UA Results: Increased Calcium (13.2)

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

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

BREED

Shih Tzu

COMPUTED TOMOGRAPHIC FINDINGS

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

SEX

Neutered Male

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted. A small amount of gravity dependent, mineral attenuating material is seen in the urinary bladder. The prostate is moderately asymmetrically enlarged, measuring 1.9 x 2.2 x 2.5 cm in size; the prostatic parenchyma presents advanced amorphous mineralization. Mineralized material is protruding cranially into the urinary bladder neck up to the level of the vesical trigone.

AGE

12 Years 9 Months

The adrenal glands are within normal limits for size, shape and organ architecture.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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.

HOSPITAL NAME

Blairstown AH

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.

REFERRING VET

Dr. Leal

The bony and surrounding soft tissue structures reveal no abnormalities.

COMPUTED TOMOGRAPHIC DIAGNOSIS

INVOICE

15087

- Prostatomegaly with advanced dystrophic mineralization and mural mass extending cranially into the urinary bladder
- Mild bladder sand

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

5/5/22



PATIENT

Jasper Frank

The findings are compatible with neoplastic transformation of the prostate with extension into the urinary bladder neck and the most likely differentials are transitional cell carcinoma or adenocarcinoma. Ultrasound guided suction biopsy can be performed for further workup – if the results are not diagnostic FNA sampling ± TruCut biopsy of the prostate is recommended.

SPECIES

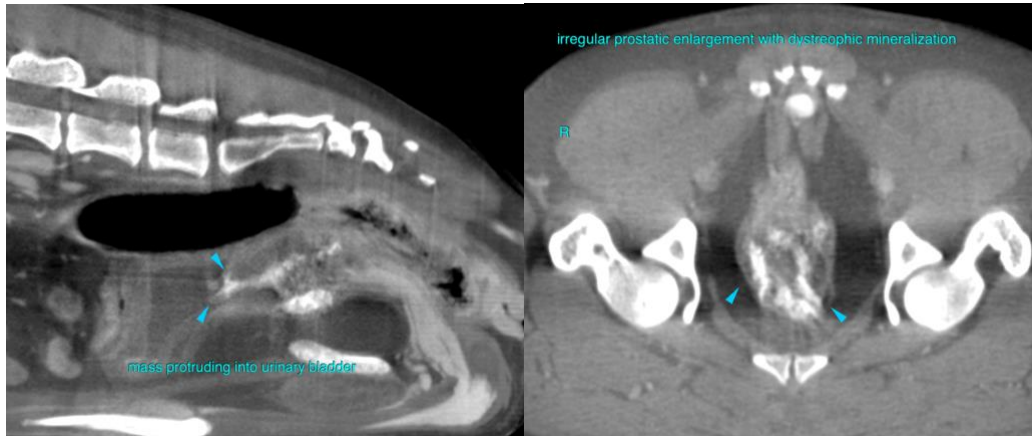
Canine

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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.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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