



**PATIENT PRESENTING CLINICAL SIGNS**

Jack Gardner History: Struggling to pass faeces and urinate, enlarged prostate felt on examination  
Abnormal PE/Chem/CBC/UA Results: NAD

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN**

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

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

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

**SEX** 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. The urinary bladder is moderately distended by urine. The prostate is prominent, measuring 2.8 x 2.7 x 3.8 cm in size and is mildly asymmetric. The prostatic parenchyma presents with multifocal mild punctuate mineralization and a mild heterogeneous contrast enhancement pattern. The peritoneal fat surrounding the prostate presents a mild soft tissue striation.

Neutered Male

**AGE**

11 Years

The right medial iliac lymph node is moderately enlarged, rounded and presents mild intraparenchymal amorphous mineralization; the contrast enhancement pattern is irregular.

**INTERPRETED BY**

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

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.

**HOSPITAL NAME**

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

Adelaide Plains VS

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

**REFERRING VET**

Dr. John Katakasi

The periarticular osseous structures of both stifle joints present moderate osteophyte new bone formation.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

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- Prostatomegaly with dystrophic mineralization
- Lymphadenopathy right medial iliac lymph node with dystrophic mineralization
- Degenerative osteoarthritis stifle joints bilaterally

**DATE**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

10/13/22



**PATIENT**

Jack Gardner

The prostatomegaly with the dystrophic mineralization in a neutered male dog is nearly pathognomonic for neoplastic transformation, transitional cell carcinoma or adenocarcinoma are most common. Traumatic catheterization/suction biopsy or TruCut biopsy can be used to confirm the diagnosis.

**SPECIES**

Canine

The enlarged right medial iliac lymph node is consistent with metastatic disease.

**BREED**

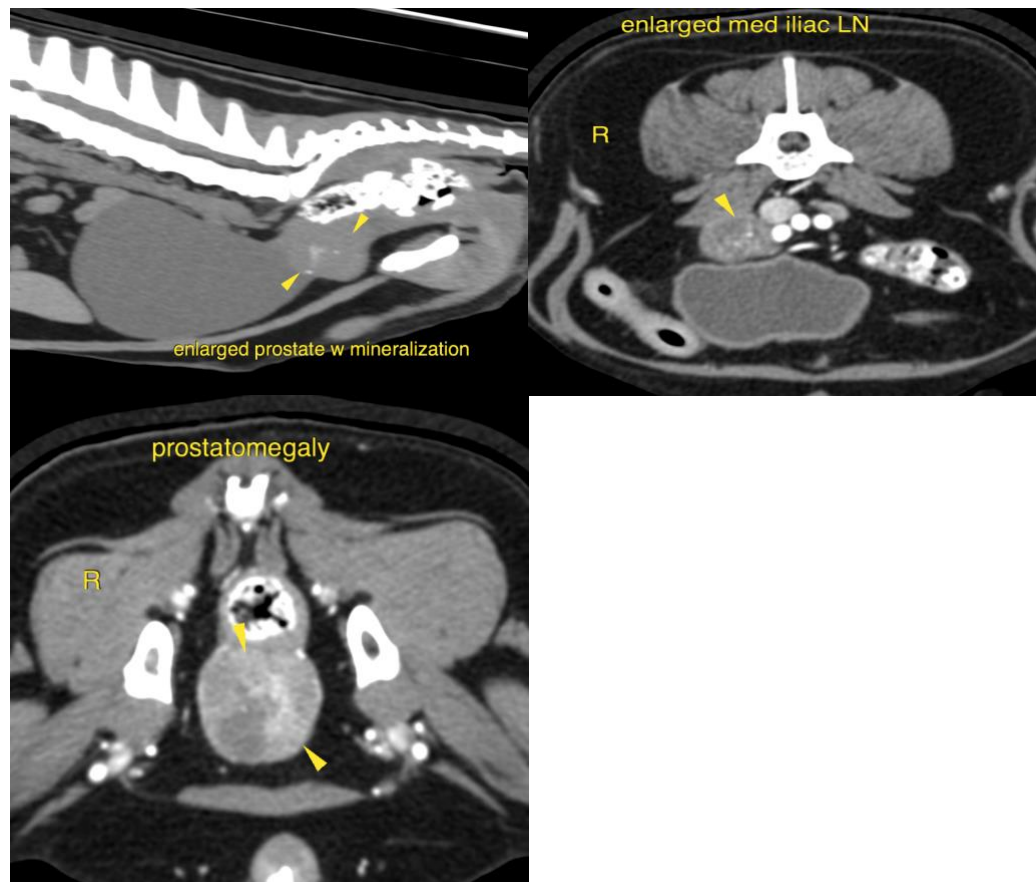
Lhasa Apso X

**SEX**

Neutered Male

**AGE**

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**REFERRING VET**

Dr. John Katakasi

**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.

**INVOICE**

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**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com

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**PATIENT**

Jack Gardner

**SPECIES**

Canine

**BREED**

Lhasa Apso X

**SEX**

Neutered Male

**AGE**

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