



**PATIENT**

Bodie Gist

**PRESENTING CLINICAL SIGNS**

Dog presented with hematuria, radiographs show calcification in prostate area and trigone of urinary bladder. Ultrasound done as further diagnostic.

**SPECIES**

K9

**RADIOGRAPHIC STUDY OF THE ABDOMEN**

Radiographs of the abdomen in three imaging planes are provided for review.

**BREED**

Mix

**RADIOGRAPHIC FINDINGS**

The surrounding bony structures are within normal limits.

**SEX**

NM

No abnormalities of the extraabdominal soft tissues are noted. The abdominal wall is smooth and thin.

**AGE**

8 Years, 7 Months

The serosal detail is maintained throughout the peritoneal and retroperitoneal space.

The hepatic volume is mild to moderately increased and the caudoventral margins of the liver are protruding caudally beyond the costal arch. The caudoventral hepatic margins are rounded. The liver has a homogeneous soft tissue opacity.

The splenic head is in the anticipated position and within normal limits for size and opacity.

Both kidneys are seen and present with normal size, shape, delineation and opacity. The urinary bladder is in its anticipated position. The prostate is moderately enlarged, occupying approximately 30% of the height of the cranial inlet of the pelvic canal. Advanced amorphous mineralization of the prostate is appreciated and amorphous mineralized material is superimposed on the urinary bladder neck.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVCI

The stomach is in its anticipated position and presents normal content.

**HOSPITAL NAME**

Blairstown Animal Hospital

The small intestinal loops are of even diameter and non-dilated, a small amount of gas is seen within the small intestinal loops and considered within normal limits.

The colon is seen in the expected position and presents with appropriate content.

**RADIOGRAPHIC DIAGNOSIS**

**REFERRING VET**

Dr. Summers

- Prostatomegaly with advanced dystrophic mineralization and amorphous mineralized material superimposed on bladder neck
- Hepatomegaly

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

54485

The prostatomegaly with the advanced dystrophic mineralization in a neutered male dog is nearly pathognomonic for neoplastic transformation with transitional cell carcinoma or adenocarcinoma being most common. The mineralized material superimposing on the bladder neck is likely a sequela to tumor extension into the urinary bladder. Ultrasound has already been performed for further definition. Traumatic catheterization/suction biopsy can be used to confirm the diagnosis.

**DATE**

10-6-22

Potentials for the hepatomegaly include metabolic hepatic disease/steroid induced hepatopathy, hepatitis or neoplastic infiltration. Ultrasound including FNA sampling can be used as minimally advanced diagnostic tests.



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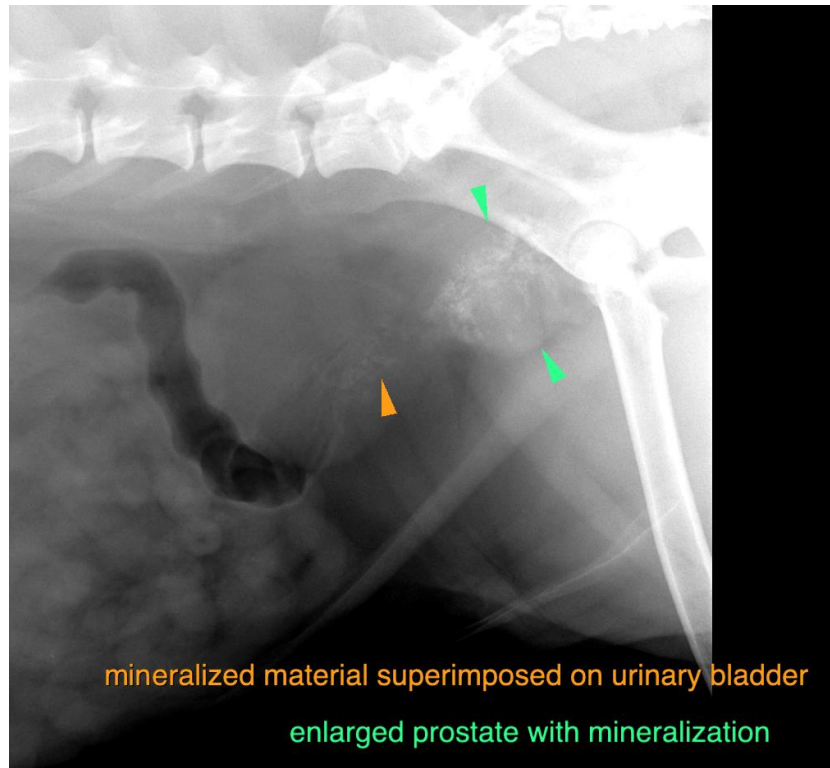
NM

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**HOSPITAL NAME**

Blairstown Animal  
Hospital

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.

**REFERRING VET**

Dr. Summers

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  
sebast.schaub@gmail.com

**INVOICE**

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**DATE**

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