

**PATIENT PRESENTING CLINICAL SIGNS**

**Rufus Egner** History: Was seen in PEI while on vacation for urinary tract infection. Was treated and then was told to be rechecked once back. On recheck he still has blood in urine. Sent urine away for Culture and Urinalysis. Concerns on xray with Hypercalcified Prostate, and on ultrasound Polyps seen.  
**SPECIES** Abnormal PE/Chem/CBC/UA Results:

**Canine RADIOGRAPHIC STUDY OF THE ABDOMEN**

**BREED** Multiple lateral projections of the abdomen, including a lateral view applying pressure on the caudal abdomen by a wooden spoon, are provided for review.

**Sheltie RADIOGRAPHIC FINDINGS**

The body condition score is 9/9.

**SEX** The cranial abdomen is partially cropped by the collimation.

**Neutered Male** The prostate is prominent and presents moderate amorphous mineralization. Multiple stippled mineralization's are superimposed on the caudal third of the urinary bladder.

**AGE** The surrounding bony structures are within normal limits.

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

The splenic body and tail are considered normal for position, size, shape and opacity.

**INTERPRETED BY**

**Sebastian Schaub, DVM Dr. med. vet. DipECVDI** Both kidneys are seen and present with normal size, shape, delineation and opacity. The urinary bladder is in its anticipated position. No radiopaque calculi are noted throughout the upper and lower urinary tract.

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

**HOSPITAL NAME**

**Cranberry Hill AH** 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.

**REFERRING VET**

**Kelly Ferguson**

**RADIOGRAPHIC DIAGNOSIS**

- Prominent prostate with dystrophic mineralization
- Mineralized bodies superimposed on urinary bladder
- Obesity

**INVOICE**

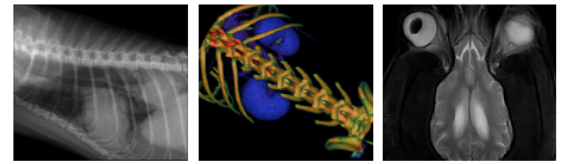
**13006**

**DATE**

**9/9/21**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The findings of the prostate in a neutered dog are compatible with prostatic adenocarcinoma or transitional cell carcinoma. The mineralized bodies superimposed on the urinary bladder can be associated with the described mass seen in the ultrasound examination and represent dystrophic mineralization as well - a differential is cystolithiasis or superimposed dystrophic mineralization of the



**PATIENT** overlying soft tissue structures. Ultrasound guided suction biopsy would be ideal to confirm the diagnosis, FNA sampling or Tru-cut biopsy can be performed alternatively.  
Rufus Egner Consider full tumor staging.

**SPECIES**

Canine

**BREED**

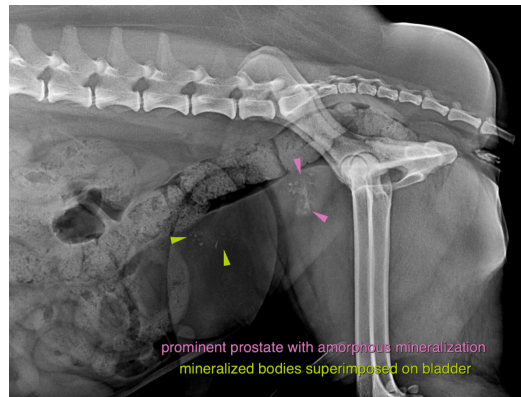
Sheltie

**SEX**

Neutered Male

**AGE**

10 Years



**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.

**INTERPRETED BY**

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

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

**HOSPITAL NAME**

Cranberry Hill AH

**REFERRING VET**

Kelly Ferguson

**INVOICE**

13006

**DATE**

9/9/21