



**PATIENT PRESENTING CLINICAL SIGNS**

Caleb Gomes P presents for radiographs to r/o stones. P's urine shows borderline proteinuria following positive Lyme and Anaplasma diagnosis. P's urinalysis also showed crystals. Please see attached.

**SPECIES RADIOGRAPHIC STUDY OF ABDOMEN**

Canine Orthogonal views of the abdomen are available for review totaling 3 images.

**RADIOGRAPHIC FINDINGS**

**BREED** The caudoventral margins of the hepatic silhouette are elongated and convex in peripheral contour.

Yorkshire Terrier The spleen is mildly and diffusely enlarged with convex peripheral and mesenteric margins.

The renal silhouettes are normal in size, shape, and contour, better seen on lateral views.

**SEX** The stomach contains a small amount of gas, it is in normal position.

Male The small intestines are normally distributed, of normal diameter, contain a small amount of gas, and mildly homogeneous soft tissue fluid material.

**AGE** The urinary bladder is mildly filled with the apex in the plane of cranial L6 and is homogeneously soft tissue opaque. No evidence of radiopaque calculi.

6 Years, 10 Months

The prostate is unremarkable.

**INTERPRETED BY** The descending colon contains a moderate amount of heterogeneous soft tissue opaque fecal material and gas.

Tilde Rodrigues Froes, DMV, MSc., Dr. Med Vet., Dipl. CBraRVet

The abdominal serosal detail is normal, no mass effect is identified.

The collimated thorax is normal.

**HOSPITAL NAME** No other abnormalities are identified.

The Pet Hospital of Stratford

**RADIOGRAPHIC DIAGNOSIS**

- Mildly distended urinary bladder, no evidence of radiopaque calculi.
- Mild generalized hepatic enlargement. The differential diagnosis includes secondary to metabolic diseases, inflammatory or less likely infiltrative disease.
- Mild splenomegaly. The differential diagnosis includes lymphoid hyperplasia, extramedullary hematopoiesis, correlated to detected *Anaplasma* infection, or less likely infiltrative round cell neoplasia.
- Normal collimated thorax.
- Normal collimated musculoskeletal structures.

**REFERRING VET**

Dr. Claudia Giuliani

**INVOICE**

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No radiographic signs of urinary radiopaque calculi are present; the differential diagnosis, considering the present laboratory results, includes cystitis. If the abnormal laboratory findings are persistent, a

**DATE**

4-19-23



**PATIENT** future abdominal ultrasound exam is suggested for better evaluation of the urinary tract, liver, and spleen.

Caleb Gomes

**SPECIES**

Canine

**BREED**

Yorkshire Terrier

**SEX**

Male

**AGE**

6 Years, 10 Months

**INTERPRETED BY**

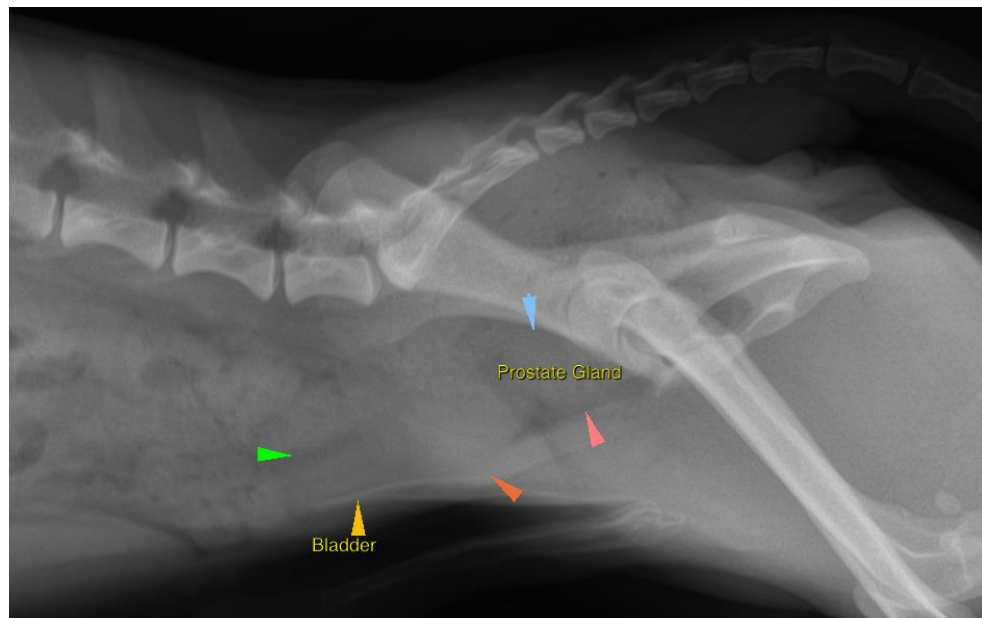
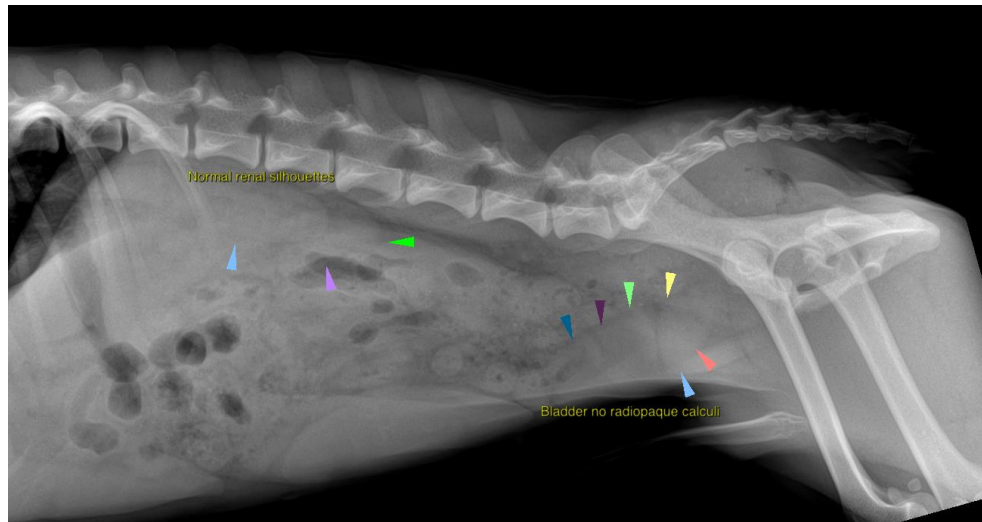
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**PATIENT**

Caleb Gomes

**SPECIES**

Canine

**BREED**

Yorkshire Terrier

**SEX**

Male

**AGE**

6 Years, 10 Months

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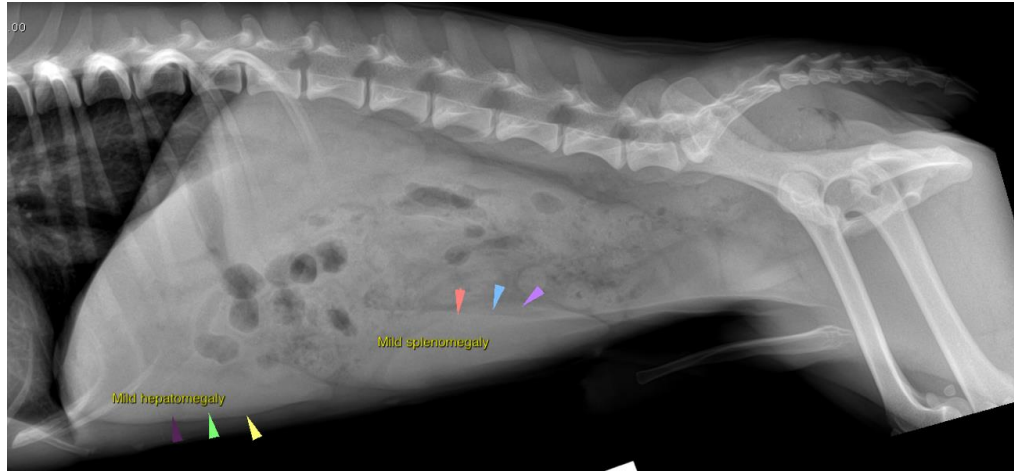
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Tilde Rodrigues Froes, DMV, MSc., Dr. Med.Vet., Dipl.CBraRVet**  
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