


**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT**  
Bruce Montanez  
History: Scrotal dermatitis.

**SPECIES**  
Physical Examination: N/A.

Canine  
Urinalysis: N/A.

CBC: N/A.

**BREED**  
Serum Biochemistry: N/A.

Miniature Schnauzer  
Radiographic Findings: N/A.

**SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**SEX**  
Intact Male  
**Urinary System**

**Age**  
11 years  
Full urinary bladder with a normal thickness and appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

**WEIGHT**  
20 #  
Normal trigone area, proximal urethra (0.8 cm), and iliac blood vessels.

Enlarged iliac lymph nodes (left 1 x 2.7 cm, right 0.9 x 2.7 cm) with normal shape but increased echogenic appearance. Ureters not visualized.

**INTERPRETED BY**  
Normal renal size (left 4.2 cm, right 5.1 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule.

Remo Lobetti, BVSc,  
MMedVet (Med), PhD, Dipl.  
ECVIM

**Reproductive System**

Prostamegaly (2.8 x 4.3 cm) with a diffuse hyperechogenic appearance, regular capsule, and normal appearance of the peri-prostatic tissue. Normal size, shape, and appearance of the testes (left 3.2 cm, right 3.6 cm). Scrotal fluid accumulation.

**IMAGING PERFORMED BY**

Sonya Myers, DVM

**Adrenal Glands**

**HOSPITAL NAME**  
Normal shape, echogenic appearance, position, and size. Left 0.61/0.44, right 0.52/0.53 cm.

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**Spleen**

**REFERRING VET**  
Normal size (2.1 cm) and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Dr Rivera

**Liver**

**INVOICE**  
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Normal size, echogenic appearance, normal portal markings, and regular curvilinear capsule. No nodules or masses evident. Full gall bladder containing normal anechoic bile. Normal thickness and appearance of the gall bladder wall. Normal bile duct (0.2 cm).

**DATE**

8/19/22


**PATIENT**
***Gastrointestinal***

Bruce Montanez

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.46 cm, jejunum 0.34 cm) and peristaltic activity, and no distension of the lumen. Hypoechoic solid vascularized mass (1.4 x 2.4 cm) in the gastric wall near cardia.

**SPECIES**

Canine

***Pancreas***
**BREED**

Miniature Schnauzer

Normal size (right 1.4 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

**SEX**

Intact Male

Normal mesenteric lymph nodes (2 cm).  
No ascites.

**Age**

11 years

**ULTRASONOGRAPHIC FINDINGS**
**WEIGHT**

20 #

**Primary Findings:**

- Prostategaly.
- Iliac lymphadenomegaly.
- Gastric mass.
- Scrotal edema.

**INTERPRETED BY**

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MMedVet (Med), PhD, Dipl.  
ECVIM

**Secondary Findings:**

- Age-related renal changes.

**IMAGING PERFORMED BY**

Sonya Myers, DVM

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The appearance of the prostate is consistent with benign prostatic hyperplasia with prostatitis, a differential diagnosis.

**HOSPITAL NAME**

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Etiologies for the iliac lymph nodes would be reactive, hyperplasia, and lymphadenitis, with neoplasia an unlikely differential diagnosis.

**REFERRING VET**

Dr Rivera

Etiologies for the gastric mass would be adenoma, polyp, neoplasia, gastrinoma, and granuloma.

Etiologies for the scrotal edema would be secondary to the scrotal dermatitis, trauma, and orchitis.

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Further assessment would be FNA cytology of the iliac lymph nodes, Brucellosis serology, and gastroscopy with biopsies.

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Specific therapy would be dependent on an etiological diagnosis. Management of the prostatic hyperplasia would be either surgical or chemical castration.



**PATIENT**

Bruce Montanez

**SPECIES**

Canine

**BREED**

Miniature Schnauzer

**SEX**

Intact Male

**Age**

11 years

**WEIGHT**

20 #

**IMAGES**

**Prostate**



**Iliac lymph node**

**INTERPRETED BY**

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Dr Rivera

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**PATIENT**      **Stomach**

Bruce Montanez

**SPECIES**

Canine

**BREED**

Miniature Schnauzer

**SEX**

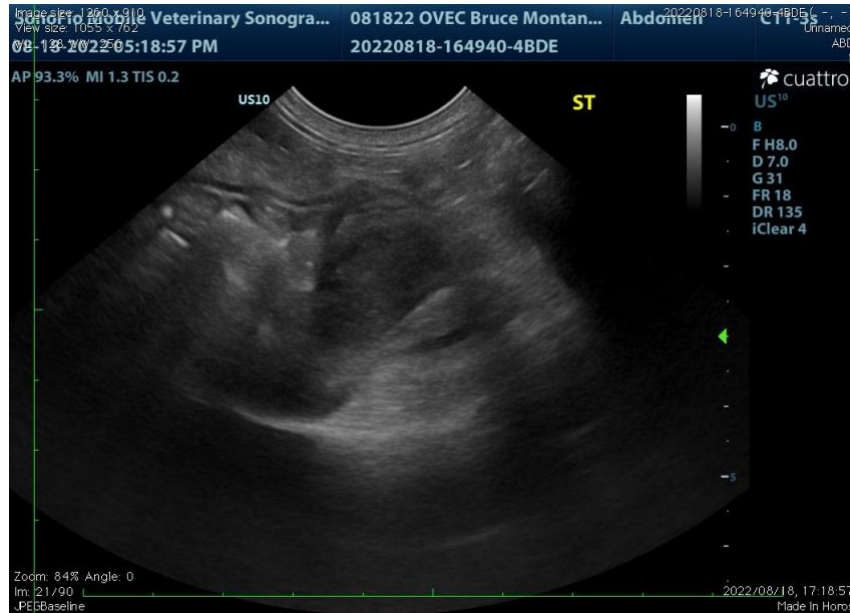
Intact Male

**Age**

11 years

**WEIGHT**

20 #



**INTERPRETED BY**

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 MMedVet (Med), PhD, Dipl.  
 ECVIM

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.

**Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)**  
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Sonya Myers, DVM

**HOSPITAL NAME**

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**REFERRING VET**

Dr Rivera

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