



**PATIENT PRESENTING CLINICAL SIGNS**

Oogie Almeida History: Scrotal MCT. AUS to evaluate for metastasis. Prostatomegaly on rectal exam. Newly diagnosed grade 3/6 heart murmur.

**SPECIES**

Canine

**BREED**

Boxer

**SEX**

Intact Male

**AGE**

8 years

**WEIGHT**

64 lbs

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Sonya Myers DVM

**HOSPITAL NAME**

Banfield Oviedo

**REFERRING VET**

Narayansingh

**INVOICE**

14216

**DATE**

8.23.23

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The urinary bladder is full with a normal thickness and smooth appearance of the wall. Small amount of floating, hyperechogenic sediment present. No uroliths evident.

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

Normal size of the right iliac lymph node (measuring 0.16 cm). Enlarged left iliac lymph node (0.90 x 2.30 cm) with a normal shape and echogenic appearance. Ureters not visualized, which can be considered a normal finding.

Normal renal size (left kidney 7.30 cm) (right kidney 6.90 cm), architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident.

**Reproductive System**

Enlarged prostate (measuring 2.80 x 5.60 cm) with a symmetrical and diffuse hyperechogenic appearance, and regular curvilinear capsule. Anechoic parenchymal cysts (up to 2.60 cm in size). Normal appearance of the periprostatic tissue. Mottled, echogenic parenchymal nodule in the left testicle (measuring 2.00 cm). Focal, hyperechogenic nodule in the right testicle (measuring 0.60 cm).

**Adrenal Glands**

The left adrenal gland is enlarged (1.10 x 0.89 cm) with a hypoechogenic appearance and irregular shape. Normal position and appearance of the visible surrounding vasculature. The right adrenal gland is of a normal shape, echogenic appearance, size (left: 0.50 cm).

**Spleen**

Normal size (measuring 2.30 cm) and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident.

**Liver**

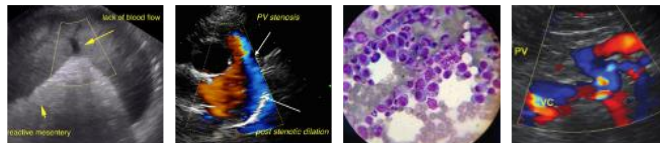
Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

**Gallbladder**

The gallbladder is full containing small amount of adhered hyperechogenic sediment, in an early stellate pattern. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct (0.20 cm).

**Gastrointestinal**

Normal appearance of the stomach (0.48 cm), duodenum (0.46 cm), jejunum (0.36 cm) small intestine, ileo-cecal junction, and colon (0.16 cm) with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen. Small amount of shadowing material within the stomach.



**PATIENT** *Pancreas*

Oogie Almeida Normal size (left measuring 1.30 cm / right measuring 1.60 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

**SPECIES** *Free Abdomen*

Canine Normal mesenteric lymph nodes (one of which measures 0.40 x 2.30 cm).

**BREED** No ascites evident.

Boxer *Thorax*

Normal appearance of the heart. No pleural or pericardial effusion evident.

**SEX**

Intact Male

**ULTRASONOGRAPHIC FINDINGS**

**AGE** **Primary Findings**

- 8 years • Iliac lymphadenomegaly
- WEIGHT** • Cystic prostatic hyperplasia
- 64 lbs • Left adrenomegaly
- INTERPRETED BY** • Testicular nodules

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

**Secondary Findings**

- Urinary and gallbladder sediment

**IMAGING PERFORMED BY**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Sonya Myers DVM

Although the most likely etiology for the iliac lymphadenomegaly would be reactive, with a scrotal mast cell tumor, metastatic disease would need to be considered.

**HOSPITAL NAME**

Banfield Oviedo

The appearance of the prostate is consistent with benign prostatic hyperplasia and in line with the intact nature and age of the patient.

**REFERRING VET**

Narayansingh

Etiologies for the left adrenal gland would be reactive hyperplasia, emerging pituitary-dependent Cushing's disease, and emerging neoplasia.

Etiologies for the testicular nodules would be benign adenomas and emerging neoplasia.

**INVOICE**

Although the gall bladder sludge is most likely and incidental finding, emerging mucocele needs to be considered and monitored going forward.

14216

Further assessment would be FNA cytology of the iliac lymph node and adrenal function test (ACTH stimulation/LDDS test), if there are compatible clinical signs of Cushing's disease.

**DATE**

8.23.23

Specific therapy for the testicular nodules and benign prostatic hyperplasia would be castration.

Further specific therapy would be dependent on an etiological diagnosis.



**PATIENT**

Oogie Almeida

**SPECIES**

Canine

**BREED**

Boxer

**SEX**

Intact Male

**AGE**

8 years

**WEIGHT**

64 lbs

**INTERPRETED BY**

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

**IMAGING  
PERFORMED BY**

Sonya Myers DVM

**HOSPITAL NAME**

Banfield Oviedo

**REFERRING VET**

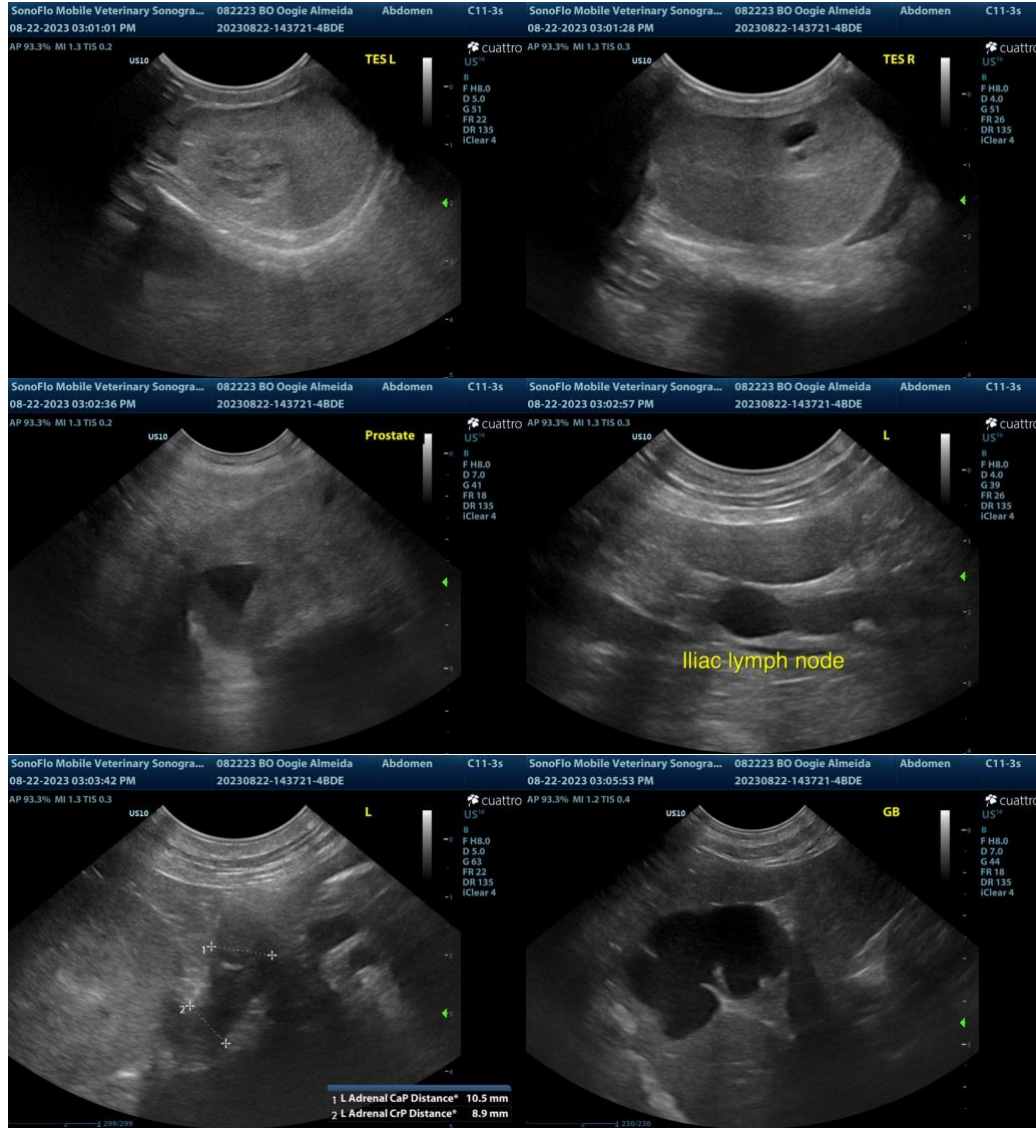
Narayansingh

**INVOICE**

14216

**DATE**

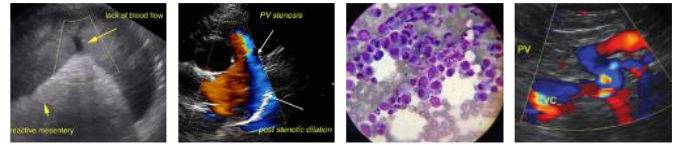
8.23.23



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)  
info@sonopath.com



**PATIENT**

Oogie Almeida

**SPECIES**

Canine

**BREED**

Boxer

**SEX**

Intact Male

**AGE**

8 years

**WEIGHT**

64 lbs

**INTERPRETED BY**

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

**IMAGING  
PERFORMED BY**

Sonya Myers DVM

**HOSPITAL NAME**

Banfield Oviedo

**REFERRING VET**

Narayansingh

**INVOICE**

14216

**DATE**

8.23.23