

PATIENT PRESENTING CLINICAL SIGNS

Simba Marquez History: History of hypertension and seizures. AUS to rule out pheochromocytoma

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine 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.

BREED Normal appearance of the trigone area, proximal urethra (0.50 cm), and iliac blood vessels.

Maltese Normal appearance and size of the iliac lymph nodes (0.90 cm). Ureters not visualized, which can be considered a normal finding.

SEX Normal renal size (left kidney 3.90 cm) (right kidney 3.90 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.

Intact Male

AGE Reproductive System

13 years Enlarged prostate (1.90 cm), with a diffuse hyperechogenic appearance and smooth, regular capsule. Normal appearance of the periprostatic tissue. Normal appearance and size of the testes.

WEIGHT Adrenal Glands

NP Normal shape, echogenic appearance, size (left 0.46 x 0.46 cm) (right 0.41 x 0.42 cm), position, and appearance of the visible peri-renal vasculature.

Spleen

Normal size (1.20 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.

INTERPRETED BY

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

Liver

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

IMAGING PERFORMED BY

Sonya Myers DVM

Gallbladder

The gallbladder is full containing small amount of hyperechogenic sediment. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct (.20 cm).

HOSPITAL NAME Gastrointestinal

Banfield Colonial
Town Park

Normal appearance of the stomach (0.42 cm), duodenum (0.45 cm), small intestine, ileo-cecal junction, and colon (0.17 cm) with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen. The jejunum measured 0.33 cm).

REFERRING VET Pancreas

Kaufman

Normal size (right 0.80 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

INVOICE Free Abdomen

13426 Normal mesenteric lymph nodes (0.80 cm).

No ascites evident.

DATE

6.21.23



PATIENT

Simba Marquez

ULTRASONOGRAPHIC FINDINGS

Primary Findings

SPECIES

Canine

- Prostatomegaly
- Gall- and urinary bladder sediment

BREED

Maltese

Secondary Findings

- None

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Intact Male

The appearance of the prostate is consistent with benign prostatic hyperplasia, with prostatitis and neoplasia highly unlikely differential diagnoses.

Further assessment would be urinalysis and culture.

AGE

13 years

Management of the prostatomegaly (if there are concurrent clinical signs) would be either castration or the use of testosterone-blocking drugs. On this ultrasound, there is no obvious etiology for the systemic hypertension. Thus, primary or essential hypertension would be the most likely diagnosis.

WEIGHT

NP

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IMAGING PERFORMED BY

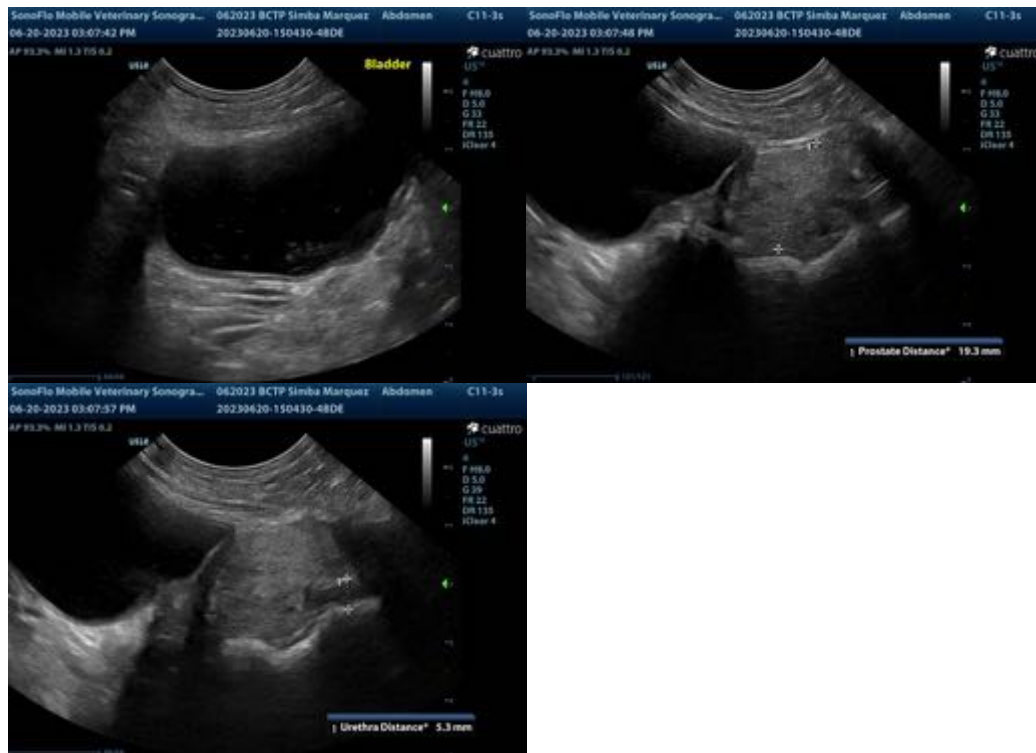
Sonya Myers DVM

HOSPITAL NAME

Banfield Colonial
Town Park

REFERRING VET

Kaufman



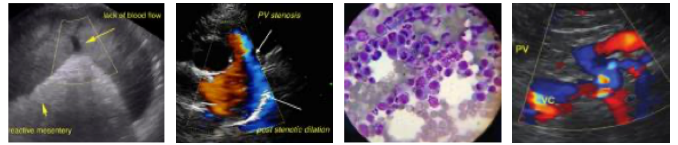
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

DATE

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PATIENT

Simba Marquez

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.

SPECIES

Canine

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)
info@sonopath.com

BREED

Maltese

SEX

Intact Male

AGE

13 years

WEIGHT

NP

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