


PATIENT PRESENTING CLINICAL SIGNS

Sadie Justeniane History: Stranguria – improved with diazepam and NSAID.

SPECIES Physical Examination: N/A.

Canine Urinalysis: Epithelial cells.

CBC: N/A.

BREED Serum Biochemistry: N/A.

Beagle Radiographic Findings: N/A.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

FS **Urinary System**

AGE Full urinary bladder with a normal thickness appearance of the wall. Moderate amount of floating hyperechogenic sediment. No uroliths evident.

12 years

WEIGHT Normal trigone area and iliac blood vessels. Thickened (1.9 x 5.3 cm) and irregular appearance of the proximal urethra with areas of mineralization.

Normal iliac lymph nodes. Ureters not visualized.

INTERPRETED BY Normal renal size (left 5.5 cm, right 6 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule. Mild bilateral pinpoint mineralization.

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

Reproductive System

IMAGING PERFORMED BY N/A.

Adrenal Glands

Sonya Myers, DVM

Normal shape, echogenic appearance, size, and position. Left 0.65/0.53 cm, right 0.58/0.51 cm.

HOSPITAL NAME Spleen

Oviedo Veterinary Care
and Emergency

Enlarged with a diffuse mottled and fine-nodular echogenic appearance. Hyperechogenic appearance of the mesentery surrounding the spleen. Smooth homogenous parenchyma, regular capsule, and normal vasculature.

REFERRING VET

Dr Brue **Liver**

INVOICE Normal size, echogenic, and portal markings. 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).

303111

Gastrointestinal

DATE Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.42 cm, jejunum 0.41 cm) and peristaltic activity, and no distension of the lumen.

7/9/22

**PATIENT** *Pancreas*

Sadie Justeniane

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

SPECIES

Canine

Free Abdomen

Normal mesenteric lymph nodes (3.1 cm).
Small amount of acellular ascites.

BREED

Beagle

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Urethral mass.
- Splenic pathology.
- Ascites.

SEX

FS

Secondary Findings:

- Age-related renal disease.
- Urinary bladder sediment.

AGE

12 years

WEIGHT**INTERPRETED BY**

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Dipl. ECVIM

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the urethral mass would be neoplasia with granulomatous urethritis a differential diagnosis.

Etiologies for the spleen would be reactive, splenitis and infiltrative neoplasia.

The most likely etiology for the ascites would be secondary to the splenomegaly with carcinomatosis a differential diagnosis

Further assessment would be FNA cytology of the spleen, analysis of the ascitic fluid, and catheter-assisted aspirate/biopsy of the urethra.

Specific therapy would be dependent on an etiological diagnosis. Palliative management of the urethra would be NASIDs.

IMAGING PERFORMED BY

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INVOICE

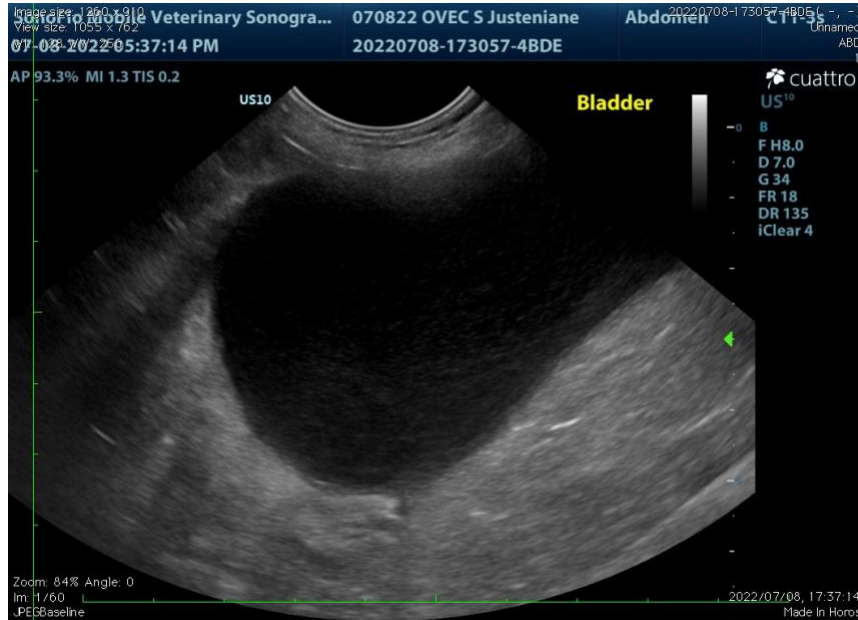
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IMAGES

Urinary bladder



Urethra





PATIENT

Spleen

Sadie Justeniane

SPECIES

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AGE

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WEIGHT



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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.

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)
rlobetti@mweb.co.za

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