



PATIENT

Mac Glenn

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

5 years

WEIGHT

5.7 kg

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Seth Mitchell, DVM

HOSPITAL NAME

Treasure Coast
Animal Emergency

REFERRING VET

INVOICE

302951

DATE

5/10/22

PRESENTING CLINICAL SIGNS

History: Urethral obstruction.

Physical Examination: N/A.

Urinalysis: N/A.

CBC: N/A.

Serum Biochemistry: N/A.

Radiographic Findings: N/A.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Small urinary bladder with diffuse thickening of the wall (0.7 cm). Normal anechoic urine with no sediment evident. Few small uroliths (up to 0.3 cm).

Normal trigone area, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 4.7 cm, right 5.2 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, size, and position. Left 0.36 cm, right 0.28 cm.

Spleen

Enlarged (1.1 cm) with a diffuse increased echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Liver

Normal size, echogenic appearance, 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.



PATIENT

Mac Glenn

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

5 years

WEIGHT

5.7 kg

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Seth Mitchell, DVM

HOSPITAL NAME

Treasure Coast
Animal Emergency

REFERRING VET

INVOICE

302951

DATE

5/10/22

Gastrointestinal

Normal appearance of the gastro-esophageal junction, stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.18 cm, jejunum 0.26 cm) and peristalsis, and no distension of the lumen.

Pancreas

Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

No mesenteric lymphadenomegaly.
No ascites.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Cystitis.
- Uroliths.
- Splenomegaly.

Secondary findings:

- None.

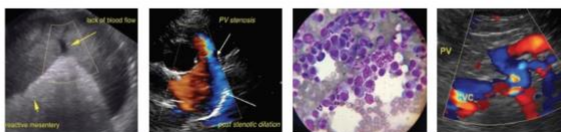
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the urinary bladder is consistent with cystitis – bacterial, sterile, or secondary to the uroliths.

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

Further assessment would be urinalysis, urine culture, CBC, and FNA cytology of the spleen. Catheter-assisted/full thickness biopsy of the urinary bladder wall may be required for a final etiological diagnosis.

Specific therapy would be dependent on an etiological diagnosis



PATIENT

Mac Glenn

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

5 years

WEIGHT

5.7 kg

IMAGES

Urinary bladder



Spleen



INTERPRETED BY

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

IMAGING PERFORMED BY

Seth Mitchell, DVM

HOSPITAL NAME

Treasure Coast
 Animal Emergency

REFERRING VET

INVOICE

302951

DATE

5/10/22

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