

PATIENT

Rocky Schiffrin

SPECIES

Canine

BREED

Shih Tzu Mix

SEX

MN

AGE

14 years

WEIGHT

14 #

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Lara Wiseman, DVM

HOSPITAL NAME

Boca Midtowne
Animal Hospital

REFERRING VET

INVOICE

302698

DATE

1/14/22

PRESENTING CLINICAL SIGNS

History: Hacking past 24 hours. Weight loss. Previous cystotomy and elevated SDMA.

Physical Examination: Tense abdomen.

Urinalysis: N/A.

CBC: N/A.

Serum Biochemistry: Elevated urea and T4. Normal Snap cPL.

Radiographic Findings: Normal thorax. Uroliths and possibly intestinal thickening.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal appearance and thickness of the wall. Normal anechoic urine with no sediment evident. Small urolith (0.8 cm).

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

Normal iliac lymph nodes (1.5 x 0.3 cm). Ureters not visualized.

Normal renal size (both 4.1 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal capsule. Bilateral mineralization of the pelvis (left 0.41 cm).

Reproductive System

Small hypoechoic prostate (0.64 cm).

Adrenal Glands

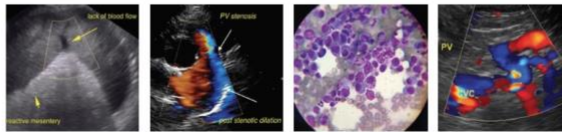
Normal shape, echogenic appearance, size, and position. Left 0.46 cm, right 0.47 cm.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvilinear capsule, and normal vasculature. Large irregular mottled echogenic vascularized cavitary mass (3.7 x 2.9 cm) in the head of the spleen with bulging of the overlying capsule.

Liver

Normal size with diffuse mottled and nodular echogenic appearance, and some loss of portal markings. Nodules are hypoechoic, parenchymal, and up to 2.3 x 2 cm in size. Full gall bladder containing normal anechoic bile. Normal thickness and appearance of the gall bladder wall. Normal bile duct.



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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 (stomach 0.34 cm, duodenum 0.36 cm, jejunum 0.29 cm) and peristalsis, and no distension of the lumen.

Pancreas

Normal size (right 1.1 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

No mesenteric lymphadenomegaly.

No ascites.

Thyroid glands

Normal size (left 1.6 x 0.7 cm, right 1.6 cm) and echogenic appearance.

Thorax

Normal appearance of the heart with no pericardial or pleural effusion evident.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Nodular hepatopathy.
- Splenic mass.
- Urolith.

Secondary findings:

- Age-related renal changes.

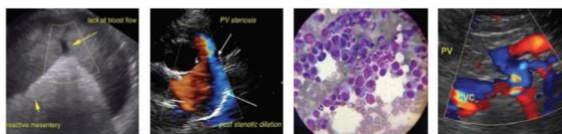
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the nodular hepatopathy would be reactive, metabolic, nodular degeneration, early cirrhosis, chronic hepatitis, and infiltrative neoplasia.

Etiologies for the splenic mass would be neoplasia, granuloma, abscessation, and hematoma.

Further assessment would be FNA cytology of the liver and splenic mass. Laparotomy should be considered as it would be both diagnostic and therapeutic for the splenic mass as well as allowing removal of the bladder urolith.

Specific therapy would be dependent on an etiological diagnosis.



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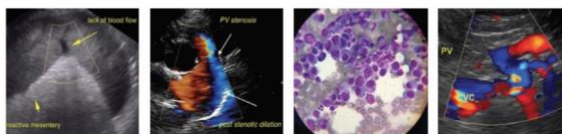
IMAGES

Liver



Spleen





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Urinary bladder



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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.

IMAGING PERFORMED BY

Lara Wiseman, DVM

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.

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 rlobetti@mweb.co.za

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