

PATIENT

Cesar Turner

SPECIES

Canine

BREED

Border collie

SEX

Intact Male

AGE

6 years

WEIGHT

#

INTERPRETED BY

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

IMAGING PERFORMED BY

Lara Wiseman, DVM

HOSPITAL NAME

Boca Midtowne
Animal Hospital

REFERRING VET

Dr Boazman

INVOICE

302983

DATE

5/24/22

PRESENTING CLINICAL SIGNS

History: Splenic mass picked up on radiographs for assessment of transient vomiting and diarrhea.

Physical Examination: N/A.

Urinalysis: N/A

CBC: N/A.

Serum Biochemistry: N/A.

Radiographic Findings: Splenic mass

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal thickness and appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

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

Normal iliac lymph nodes (1.9 cm). Ureters not visualized.

Normal renal size (left 6.1 cm, right 5.3 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

Prostamegaly (3.5 cm) with a diffuse hyperechogenic appearance and regular capsule. Normal appearance of the peri-prostatic tissue.

Normal appearance of the testes.

Adrenal Glands

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

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvilinear capsule, and normal vasculature. Small focal hypoechogenic parenchymal nodules (up to 0.7 cm in size). Large irregular mottled echogenic poorly vascularized mass (3.7 x 4.1 cm) bulging off the tail of the spleen.

Liver

Normal size, echogenic appearance, and portal markings. No nodules or masses evident. Full gall bladder containing normal anechoic bile. Normal thickness and echogenic 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 0.25 cm, duodenum 0.45 cm, jejunum 0.3 cm) and peristalsis activity, 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

Prominent mesenteric lymph nodes (2.1 cm) with normal shape and appearance. No ascites.

Thorax

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

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ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Splenic mass.
- Splenic nodules.
- Mesenteric lymphadenomegaly.

Secondary findings:

- Prostategaly.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the splenic mass would be neoplasia, hematoma, granuloma, and organized abscess. Etiologies for the splenic nodules would be reactive, hyperplasia, granulomas, abscess, and infiltrative neoplasia.

The appearance of the prostate is consistent with benign prostatic hyperplasia – in line with the age and intact status of the dog.

Although the mesenteric lymphadenomegaly is most likely reactive and secondary to the recent GI tract disease, lymphadenitis and infiltrative neoplasia would need to be considered.

Further assessment would be 3-view thoracic radiographs and FNA cytology of the splenic mass and lymph nodes.

Specific therapy would be splenectomy.

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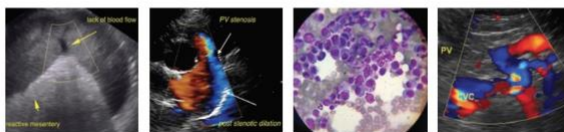
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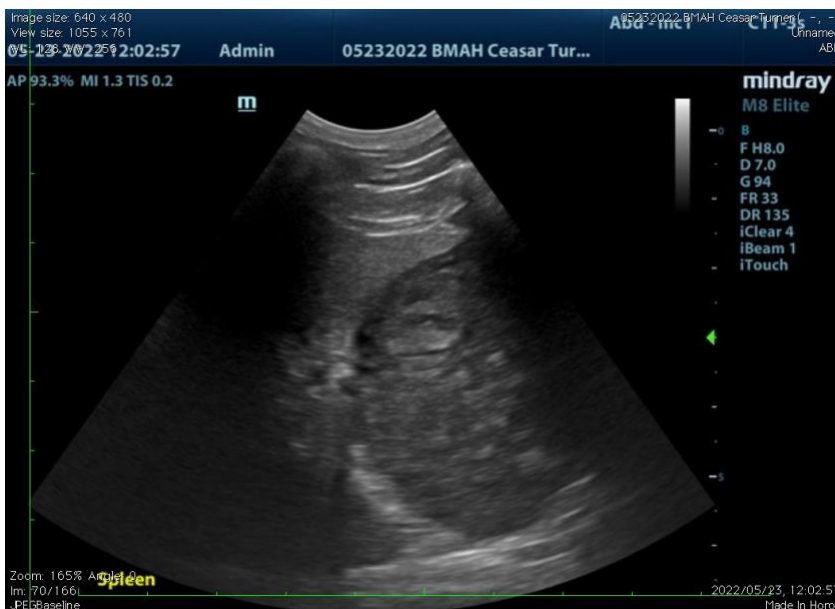
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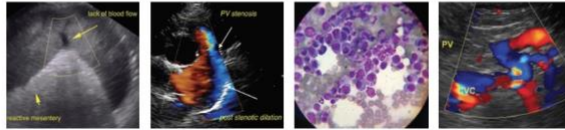
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IMAGES

Spleen





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Prostate

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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.

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Lara Wiseman, DVM

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rlobetti@mweb.co.za

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