



PATIENT

Samba Prestes

SPECIES

Canine

BREED

Labrador

SEX

MN

AGE

9 years

WEIGHT

78 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Lara Wiseman, DVM

HOSPITAL NAME

Calusa Veterinary
Center

REFERRING VET

Dr Turkell

INVOICE

303844

DATE

2/2/23

PRESENTING CLINICAL SIGNS

History: Vomiting – suspect abdominal mass or foreign body.

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

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.

Iliac lymphadenomegaly (1.1 x 2.7 cm) with rounded shape and hypoechogenic appearance. Ureters not visualized.

Normal renal size (left 6.5 cm, right 6.4 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

Small hypoechogenic prostate (0.9 cm).

Adrenal Glands

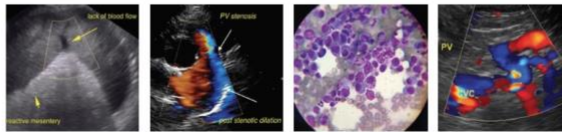
Normal shape, echogenic appearance, position, and size. Left 0.6 cm, right 0.52 cm.

Spleen

Normal size with a diffuse mottled echogenic and moth-eaten appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Liver

Normal size with a diffuse hyperechogenic and nodular appearance, loss of portal markings, and regular curvilinear capsule. Nodules are parenchymal, hypoechogenic, and up to 0.8 cm in size. No masses evident. Full gall bladder containing small amount of hyperechogenic sediment. 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, and colon with no loss of layering, normal wall thickness (stomach 0.29 cm, duodenum 0.37 cm, jejunum 0.35 cm) and peristalsis, and no distension of the lumen. Irregular hypoechogenic mass (5.5 x 6.5 cm) at the ileo-cecal junction with associated hyperechogenic appearance of the surrounding mesentery and small amount of ascites.

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:

- Ileo-cecal mass.
- Iliac lymphadenomegaly.
- Splenic pathology.
- Nodular hepatopathy.

Secondary findings:

- Gall bladder sediment.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the ileo-cecal mass would be neoplasia (lymphoma, carcinoma) with involvement of the spleen, iliac lymph node, and possibly the liver; with a differential diagnosis being granulomatous disease.

Differential diagnoses for the lymph node and spleen would be reactive and lymphadenitis/splenitis.

Other etiologies for the hepatopathy would be reactive, nodular hyperplasia, and chronic hepatitis.

Further assessment would be 3-view thoracic radiographs, FNA cytology of the mass, lymph node, spleen and liver, and possibly a laparotomy; the latter potentially being both diagnostic and therapeutic.

Specific therapy would be dependent on an etiological diagnosis.



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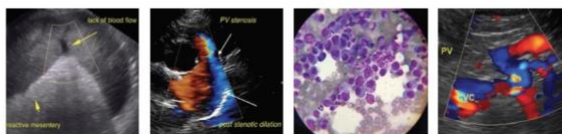
IMAGES

Iliac lymph node



Spleen





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Mass



Liver



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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)
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