



PATIENT PRESENTING CLINICAL SIGNS

PATIENT
Lady Martins
History: N/A.

SPECIES
Canine
Physical Examination: N/A.

BREED
Labrador
Urinalysis: N/A.
CBC: Severe anemia, thrombocytopenia.
Serum Biochemistry: Elevated bilirubin.
Radiographic Findings: N/A.

SEX

FS

Age

7 years

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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

WEIGHT

Normal trigone area, proximal urethra (0.4 cm), and iliac blood vessels.

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

Normal renal size (left 7 cm, right 7.6 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

INTERPRETED BY

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

Reproductive System

N/A.

IMAGING PERFORMED BY

Sonya Myers, DVM

Adrenal Glands

Normal position, echogenic appearance, shape, and size. Left 0.65/0.62 cm, right 0.67/0.66 cm.

HOSPITAL NAME

Oviedo Veterinary Care and
Emergency

Spleen

Normal size (2.2 cm) and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. Irregular mottled echogenic cavitatory vascularized parenchymal mass (2.2 x 2.7 cm) in the body of spleen with bulging of the overlying capsule.

REFERRING VET

Dr Adams

Liver

Enlarged with rounded edges, diffuse hyperechogenic appearance, loss of portal markings, and regular curvilinear capsule. No nodules or masses evident. Full gall bladder normal anechoic bile. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct (0.2 cm).

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Gastrointestinal

DATE

2/18/23

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.51 cm, jejunum 0.35 cm, colon 0.28 cm) and peristaltic activity, and no distension of the lumen. Shadowing material (1.9 cm) within the stomach but with no evidence of pyloric obstruction.



PATIENT *Pancreas*

Lady Martins

Normal size (right 1.6 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES

Free Abdomen

Canine

Normal mesenteric lymph nodes (1.4 cm).
Small amount of ascites.

BREED

Thorax

Labrador

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

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ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Splenic mass.
- Hepatopathy.

WEIGHT

Secondary Findings:

- Gastric shadowing material.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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

Etiologies for the hepatopathy would be reactive, hyperplasia, metabolic, vacuolar, chronic hepatitis, and infiltrative neoplasia.

The gastric material can be considered an incidental finding.

Further assessment would be 3-view thoracic radiographs, Coombs'/in-saline agglutination test, and FNA cytology on the spleen and liver.

Specific therapy would be dependent on an etiological diagnosis.

IMAGING PERFORMED BY

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WEIGHT

IMAGES

Spleen



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.

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