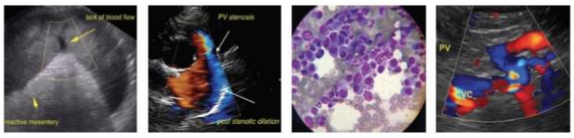


PATIENT
Willow Gool

SPECIES
Canine

BREED
Labrador

SEX
FS

AGE
4 years

WEIGHT
66 #

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

IMAGING PERFORMED BY
Seth Mitchell, DVM

HOSPITAL NAME
Treasure Coast Animal Emergency

REFERRING VET
Dr Angela Cail

INVOICE
303699

DATE
12/27/22

PRESENTING CLINICAL SIGNS

History: Acute vomiting, anorexia, diarrhea with melena.

Physical Examination: Dehydrated.

Urinalysis: N/A.

CBC: Leukocytosis.

Serum Biochemistry: Elevated urea and phosphate, low potassium.

Radiographic Findings: Normal.

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 or uroliths evident.

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

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (right 7.2 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Right 0.66 cm.

Spleen

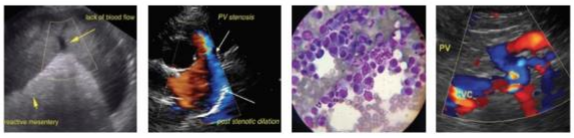
Normal size and echogenic appearance. Smooth homogenous parenchyma, curvi-linear capsule, and normal vasculature. Irregular ill-define mottled echogenic parenchymal mass nodule (3.5 x 4.8 cm) in the body of the spleen with no distortion of the overlying capsule.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. 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.

Gastrointestinal

Normal appearance of the gastro-esophageal junction, stomach, duodenum, small intestine, and ileo-cecal junction with no loss of layering, normal wall thickness and peristalsis, and no distension of the lumen. Thickening of the colon (0.71. cm) with no loss of layering or distention of the lumen. Liquid fecal material within the colon.



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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:

- Colitis.
- Splenic mass.

Secondary findings:

- None.

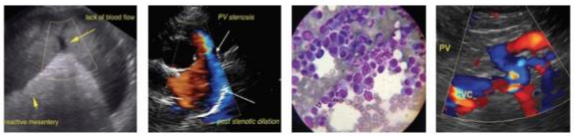
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the colitis would be non-specific colitis, helminths, inflammatory bowel disease, granulomatous colitis, and emerging neoplasia.

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

Further assessment would be fecal analysis, rectal cytobrush cytology, FNA cytology of the splenic mass, and possibly colonoscopy with biopsies.

Specific therapy would be dependent on an etiological diagnosis. Initial therapy would be to correct the dehydration and hypokalemia, anti-emetics, and intestinal binders/absorbents.



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IMAGES

Colon

Spleen

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