

PATIENT

Spot Hauser

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

12 years

WEIGHT

8.4 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Brent Crutchfield, DVM

HOSPITAL NAME

Treasure Coast Animal
Emergency

REFERRING VET

Dr Cail

INVOICE

303228

DATE

8/23/22

PRESENTING CLINICAL SIGNS

History: Acute onset vomiting and diarrhea. Recently diagnosed hyperthyroidism.

Physical Examination: Gallop rhythm.

Urinalysis: N/A

CBC: Pending.

Serum Biochemistry: N/A.

Radiographic Findings: Pending.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal thickness (0.1 cm) 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. Ureters not visualized.

Normal renal size (left 3.4 cm, right 3.8 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis, and capsule.

Reproductive System

N/A.

Adrenal Glands

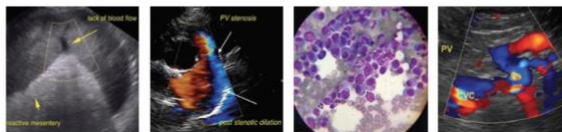
Normal shape, echogenic appearance, position, and size. Left 0.4 cm, right 0.48 cm.

Spleen

Normal size (0.8 cm) and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Liver

Normal size, echogenic appearance, portal markings, and curvilinear capsule. No nodules or masses evident. Small gall bladder containing normal anechoic bile. Normal thickness (0.1 cm) 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, and ileo-cecal junction with no loss of layering, normal wall thickness (stomach 0.22 cm, duodenum 0.22 cm) and peristaltic activity, and no distension of the lumen. Segmental thickening of the small intestine (up to 0.34 cm) and thickening of the colon (0.55 cm) with no loss of layering or distension of the lumen.

Pancreas

Normal size and echogenic appearance. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

Prominent mesenteric lymph nodes with normal shape and echogenic appearance. No ascites.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Enteropathy.
- Colitis.
- Mesenteric lymphadenomegaly

Secondary findings:

- Age-related renal changes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the enteropathy and colitis would be non-specific (viral, bacterial, protozoa, helminths, toxins, dietary indiscretion), inflammatory bowel disease, dietary hypersensitivity, and granulomatous enteritis; with lymphoma a less, likely differential diagnosis.

The most likely etiology for the lymph nodes would be reactive secondary to GI tract with lymphadenitis and infiltrative neoplasia differential diagnoses.

Further assessment would fecal analysis, cobalamin assay, FNA cytology of the lymph nodes, and possibly endoscopy of both the upper and lower GI tract with biopsies.

Specific therapy would be dependent on an etiological diagnosis.



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IMAGES

Small intestine



Colon





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Mesenteric lymph nodes



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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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