

PATIENT

Tigger Ste Marie

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

3 years

WEIGHT

5.3 kg

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

303415

DATE

9/19/22

PRESENTING CLINICAL SIGNS

History: Vomiting and diarrhea past 2 days.

Physical Examination: N/A.

Urinalysis: N/A

CBC: N/A.

Serum Biochemistry: Elevated liver enzyme activity.

Radiographic Findings: Full stomach.

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 4.6 cm, right 4.5 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Right 0.37 cm.

Spleen

Normal size (1.1 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. Full gall bladder containing normal anechoic bile. Thickened (1 cm) and hyperechogenic appearance of the dorsal wall of the gall bladder. Normal bile duct.



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Gastrointestinal

Normal appearance of the gastro-esophageal junction, stomach, duodenum, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.26 cm, duodenum 0.18 cm, colon 0.1 cm) and peristaltic activity, and no distension of the lumen. Segmental thickening of the small intestine (up to 0.33 cm) with a prominent hypoechogenic appearance of the submucosal layer but with no loss of layering or distention of the lumen.

Pancreas

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

Free Abdomen

No mesenteric lymphadenomegaly.
No ascites.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Cholecystitis.
- Enteropathy.

Secondary findings:

- None.

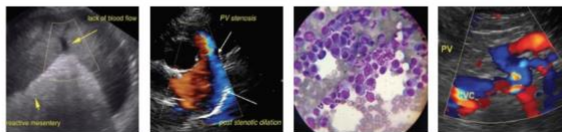
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS IMAGES

The appearance of the gall bladder is consistent with cholecystitis.

Etiologies for the enteropathy would be non-specific gastroenteritis (viral, bacterial, protozoal, helminths, toxins, dietary indiscretion), inflammatory bowel disease, dietary hypersensitivity, with emerging lymphoma a less likely differential diagnosis.

Further assessment would be fecal analysis, cobalamin assay, and possibly endoscopy of the upper GI tract with biopsies.

Specific therapy would be dependent on an etiological diagnosis. Initial management of the enteropathy would be fluid therapy as needed, intestinal diet, anti-emetics, and intestinal absorbents/protectants. Symptomatic management of the gall bladder would be ursodiol.



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IMAGES

Gall bladder



Small intestine



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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