



PATIENT

Jack Cady

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

13 years

WEIGHT

4 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Seth Mitchel, DVM

HOSPITAL NAME

Treasure Coast Animal
Emergency

REFERRING VET

INVOICE

303121

DATE

7/12/22

PRESENTING CLINICAL SIGNS

History: Vomiting, anorexia, suspected cholangio-hepatitis.

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. Moderate amount of floating hyperechogenic sediment. No uroliths evident.

Normal proximal urethra and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 4.5 cm, right 4.7 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Left 0.39 cm, right 0.43 cm.

Spleen

Normal size (0.6 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, and portal markings. No nodules or masses evident. Full gall bladder containing normal anechoic bile. Thickened and hyperechogenic appearance of the gall bladder wall. Dilated bile duct (0.4 cm) containing small amount of hyperechogenic sediment.



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Gastrointestinal

Normal appearance of the stomach, duodenum, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen. Segmental thickening of the small intestine (up to 0.36 cm) with no loss of layering or distension of the lumen.

Pancreas

Normal size and echogenic appearance. Dilated pancreatic duct (0.5 cm). Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

No mesenteric lymphadenomegaly.
No ascites.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Enteropathy.
- Dilated bile and pancreatic ducts.
- Cholecystitis.

Secondary findings:

- Urinary bladder sediment.

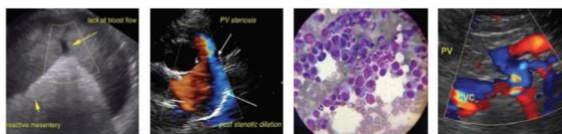
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the enteropathy would be inflammatory bowel disease, dietary hypersensitivity, granulomatous enteritis, parasitic enteritis, and emerging lymphoma.

The appearance of the gall bladder and dilated bile and pancreatic ducts is consistent with cholecystitis.

Further assessment would be urine and fecal analyses and fPL/PSL and cobalamin assays.

Specific therapy would be dependent on an etiological diagnosis. Symptomatic management would be novel protein/hypoallergenic diet, course of fenbendazole and metronidazole, cobalamin supplementation, ursodiol, and possible prednisolone.



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IMAGES

Jejunum



Bile/pancreatic duct



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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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