



**PATIENT**

Maximius Hoover

**SPECIES**

Feline

**BREED**

DSH

**SEX**

MN

**AGE**

14 years

**WEIGHT**

**PRESENTING CLINICAL SIGNS**

History: Anorexia, lethargic past few days, weight loss, FIV positive.

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 appearance and thickness of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal trigone area, proximal urethra (0.2 cm), and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 3.7 cm, right 4 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

**Reproductive System**

N/A.

**Adrenal Glands**

Normal shape, echogenic appearance, size, and position. Left 0.14 cm, right 0.31 cm.

**Spleen**

Normal size (0.7 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 with a coarse and mottled echogenic appearance and normal portal markings. Prominent portal veins. No nodules or masses evident. Small gall bladder containing normal anechoic bile. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct (0.2 cm).

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Lara Wiseman, DVM

**HOSPITAL NAME**

Village Royale Animal  
Clinic

**REFERRING VET**

**INVOICE**

303004

**DATE**

5/31/22



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**Gastrointestinal**

Normal appearance of the gastro-esophageal junction, stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.22 cm, jejunum 0.21 cm) and peristalsis, and no distension of the lumen.

**Pancreas**

Normal size (right 0.7 cm) 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:

- Hepatopathy.

Secondary findings:

- None.

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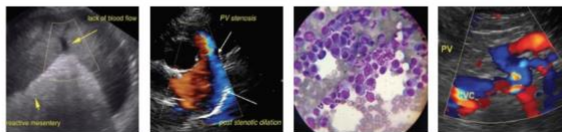
**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Etiologies for the hepatopathy would be reactive, cholangio-hepatitis complex, early lipidosis, granulomatous disease, and infiltrative neoplasia.

Although the prominent portal veins may be an incidental finding, underlying cardiac or thoracic disease needs to be considered.

Further assessment would be CBC, serum biochemistry, thoracic radiographs, FNA cytology of the liver, and possibly echocardiography.

Specific therapy would be dependent on an etiological diagnosis.



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**IMAGES**

Liver



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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