
**PATIENT PRESENTING CLINICAL SIGNS**

Oliver Bunting History: Lethargy, inappetence.

**SPECIES** Physical Examination: N/A.

Feline Urinalysis: N/A.

CBC: N/A.

**BREED** Serum Biochemistry: Elevated liver enzyme activity.

DSH Radiographic Findings: N/A.

**SEX**

MN

**AGE**

5 years

**WEIGHT**

10 #

**INTERPRETED BY**

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

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**
**Urinary System**

Full urinary bladder with a normal thickness and echogenic appearance of the wall. Small amount of floating hyperechogenic sediment present. No uroliths evident.

Normal trigone, proximal urethra (0.4 cm), and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (both 4.3 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

**Reproductive System**

N/A.

**IMAGING PERFORMED BY**

Sonya Myers, DVM

**Adrenal Glands**

Normal shape, echogenic appearance, size, and position. Left 0.34 cm, right 0.4 cm.

**HOSPITAL NAME**

Lake Emma Animal  
Hospital

**Spleen**

Normal size (1 cm) and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

**REFERRING VET**

Dr Lesmes

**Liver**

Normal size with a diffuse hyperechogenic appearance, prominent portal markings, and regular curvilinear capsule. FNA taken with no obvious post aspirate hemorrhage. No nodules or masses evident. Full gall bladder containing small amount of hyperechogenic sediment. Normal thickness and appearance of the gall bladder wall. Normal bile duct (0.1 cm).

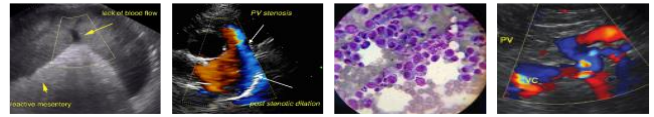
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**Gastrointestinal**
**DATE**

8/23/22

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.26 cm, jejunum 0.21 cm). and peristaltic activity, and no distension of the lumen.



**PATIENT** *Pancreas*

Oliver Bunting Enlarged and irregular appearance of the left lobe (0.6 cm) with a hypoechogenic appearance. Hyperechogenic appearance of the mesentery and fat surrounding the pancreas.

**SPECIES** *Free Abdomen*

Feline Normal mesenteric lymph nodes (0.3 x 2.1 cm).  
 No ascites.

**BREED**

DSH

**ULTRASONOGRAPHIC FINDINGS**

**SEX**

Primary Findings:

MN

- Hepatopathy.
- Pancreatitis.

**AGE**

5 years

Secondary Findings:

- Gall and urinary bladder sediment.

**WEIGHT**

10 #

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INTERPRETED BY**

Etiologies for the hepatopathy would be reactive, vacuolar, cholangio-hepatitis complex, FIP, lipidosis, and infiltrative neoplasia.

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 MMedVet (Med), PhD,  
 Dipl. ECVIM

Etiologies for the pancreas would be resolving pancreatitis and low-grade active pancreatitis.

Further assessment would be urinalysis and fPL/PSL assay.

**IMAGING PERFORMED BY**

Therapy needs to be based on the results of the liver FNA cytology.

Sonya Myers, DVM

**HOSPITAL NAME**

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**REFERRING VET**

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**PATIENT IMAGES**

Oliver Bunting

**Liver**

**SPECIES**

Feline

**BREED**

DSH

**SEX**

MN

**AGE**

5 years

**WEIGHT**

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**Pancreas**

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**IMAGING PERFORMED BY**

Sonya Myers, DVM

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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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