



**PATIENT PRESENTING CLINICAL SIGNS**

**HADDIE RIGBY**  
History: Anorexia, lethargy.  
Physical Examination: Normal.

**SPECIES**  
Feline  
Urinalysis: N/A.  
CBC: Normal.

**BREED**  
DMH  
Serum Biochemistry: Low urea, elevated liver enzyme activity and bilirubin.  
Radiographic Findings: N/A.

**SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

FS  
**Urinary System**

**AGE**  
9 years  
Full urinary bladder with a normal thickness (0.1 cm) and appearance of the wall. Small amount of floating and dependent hyperechogenic sediment present. No uroliths evident.

**WEIGHT**  
4.5 kg  
Normal trigone area, proximal urethra (0.2 cm), and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 3.8 cm, right 4 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

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

**Reproductive System**

N/A.

**IMAGING PERFORMED BY**  
**Adrenal Glands**

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

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**Spleen**

**HOSPITAL NAME**

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

King Hopkins Pet Hospital

**REFERRING VET**

**Liver**

Dr Sasha Black

Normal size with a diffuse hyperechogenic appearance, loss of portal markings, and regular curvilinear capsule. No nodules or masses evident. Full gall bladder containing small amount of hyperechogenic sediment. Normal thickness (0.2 cm) and echogenic appearance of the gall bladder wall. Normal bile duct (0.2 cm).

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**Gastrointestinal**

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Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.23 cm, duodenum 0.4 cm, jejunum 0.23 cm, colon 0.11 cm) and no distension of the lumen.



**PATIENT** *Pancreas*

Haddie Rigby Enlarged (0.6 x 3.6 cm) with a hypoechogenic appearance and irregular capsule. Visible pancreatic duct. Hyperechogenic appearance of the mesentery and fat surrounding the pancreas.

**SPECIES**

Feline *Free Abdomen*

**BREED** No mesenteric lymphadenomegaly.  
No ascites evident.

DMH

**ULTRASONOGRAPHIC FINDINGS**

**SEX**

Primary Findings:

FS

**AGE**

- Pancreatitis.
- Hepatopathy.

9 years

Secondary Findings:

**WEIGHT**

- Gall and urinary bladder sediment.

4.5 kg

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INTERPRETED BY**

Etiologies for the hepatopathy would be secondary to the pancreatitis, cholangio-hepatitis complex, lipidosis, granulomatous disease, and infiltrative neoplasia.

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Further assessment would be urinalysis, fPL/PSL assay, and FNA cytology of the liver.

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Management would be fluid therapy, correction of electrolyte anomalies (if needed), analgesics, anti-emetics, gastric protectants, and feeding an intestinal diet.

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**HOSPITAL NAME**

King Hopkins Pet Hospital

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**PATIENT IMAGES**

Haddie Rigby **Pancreas**

**SPECIES**

Feline

**BREED**

DMH

**SEX**

FS

**AGE**

9 years

**WEIGHT**

4.5 kg



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**Liver**

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**PATIENT** Urinary bladder

Haddie Rigby

**SPECIES**

Feline

**BREED**

DMH

**SEX**

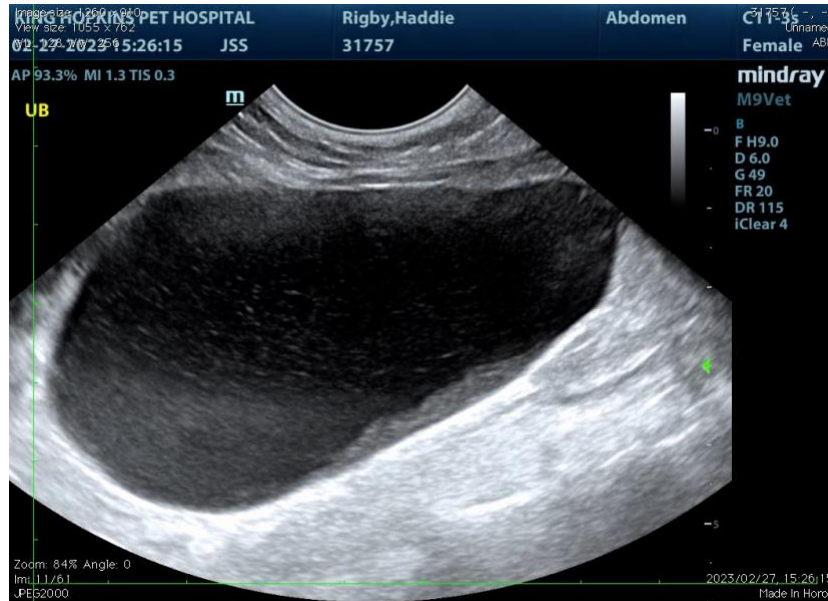
FS

**AGE**

9 years

**WEIGHT**

4.5 kg



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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.

**IMAGING PERFORMED BY**

JSS

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