



**PATIENT PRESENTING CLINICAL SIGNS**

Leo Haworth History: Progressive vomiting and anorexia. Vomited up some pieces of plastic.

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

Feline Urinalysis: N/A.

CBC: Normal.

**BREED** Serum Biochemistry: Normal

DSH Radiographic Findings: N/A.

**SEX**

MN

**Age**

2 years

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

Full urinary bladder with a normal thickness and appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

**WEIGHT** Normal trigone area, proximal urethra, and iliac blood vessels.

4.4 kg Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 3.9 cm, right 4.2 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

**INTERPRETED BY**

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MMedVet (Med), PhD, Dipl.  
ECVIM

**Reproductive System**

N/A.

**IMAGING PERFORMED BY**

Dr Sarah Barthelemy

**Adrenal Glands**

Normal position, echogenic appearance, shape, and size. Left 0.39/cm, right 0.44 cm.

**HOSPITAL NAME**

Alpine 24 Hour Pet Hospital

**Spleen**

Enlarged (1.2 cm) with a diffuse increased echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

**REFERRING VET**

Dr Nielsen

**Liver**

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Full gall bladder containing normal anechoic bile. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct.

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**Gastrointestinal**

**DATE**

1/12/23

Fluid-filled and hypo-motile distended stomach, duodenum, and proximal small intestine. 2.2 cm shadowing foreign body in the jejunum with an empty appearance of the intestines distal to the foreign body. Hyperechogenic appearance of the mesentery surrounding the area of the foreign body. No loss of layering of the GI tract. Normal appearance of the ileo-cecal junction and colon



**PATIENT** *Pancreas*

Leo Haworth Normal size (left 0.6 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

**SPECIES** *Free Abdomen*

Feline No mesenteric lymphadenomegaly  
Small amount of acellular ascites.

**BREED**

DSH

**ULTRASONOGRAPHIC FINDINGS**

**SEX**

Primary Findings:

MN

- Small intestinal foreign body.
- Ascites.
- Splenomegaly.

**Age**

2 years

Secondary Findings:

**WEIGHT**

4.4 kg

- None.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INTERPRETED BY**

The appearance of the GI tract is consistent with an obstruction.

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Although the ascites and splenomegaly can both be secondary to the obstruction, focal intestinal perforation with peritonitis needs to be considered.

Further assessment/therapy would be a laparotomy.

**IMAGING PERFORMED BY**

Dr Sarah Barthelemy

**HOSPITAL NAME**

Alpine 24 Hour Pet Hospital

**REFERRING VET**

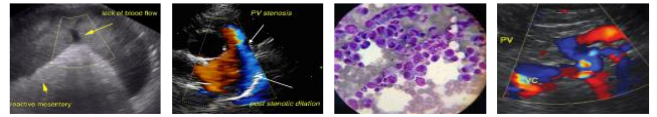
Dr Nielsen

**INVOICE**

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**DATE**

1/12/23



**PATIENT**

Leo Haworth

**SPECIES**

Feline

**BREED**

DSH

**SEX**

MN

**Age**

2 years

**WEIGHT**

4.4 kg

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**HOSPITAL NAME**

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Dr Nielsen

**INVOICE**

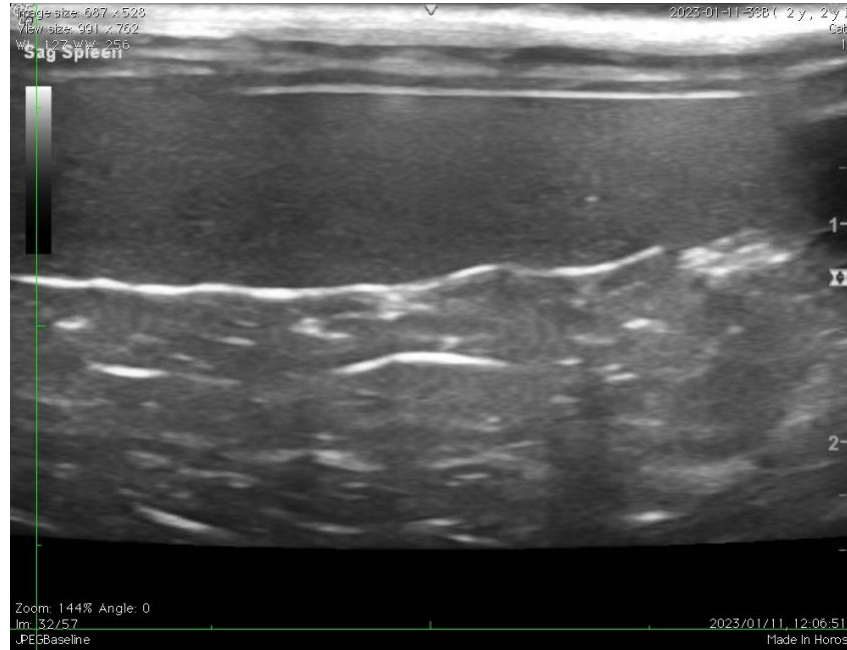
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**DATE**

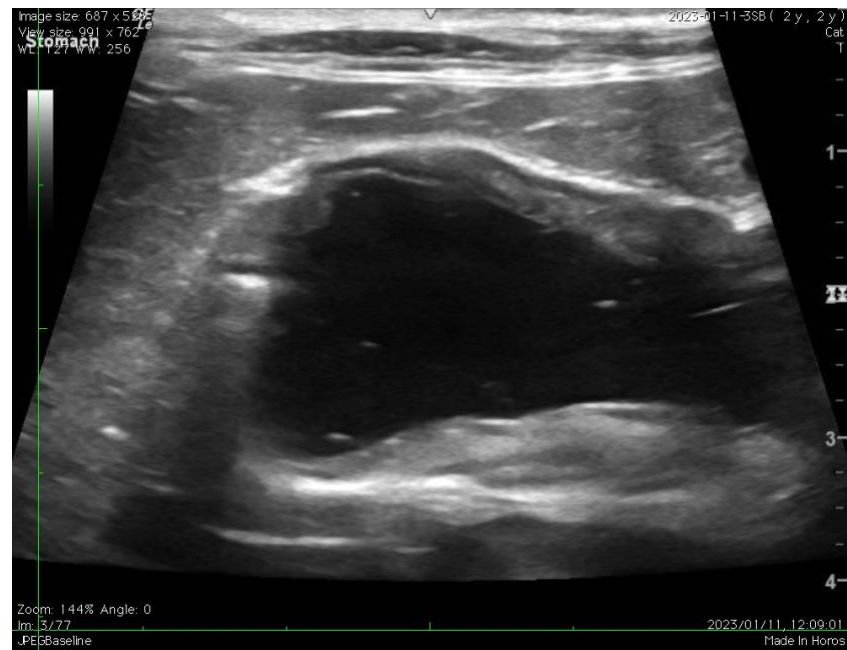
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**IMAGES**

**Spleen**



**Stomach**





**PATIENT**

Leo Haworth

**SPECIES**

Feline

**BREED**

DSH

**SEX**

MN

**Age**

2 years

**WEIGHT**

4.4 kg

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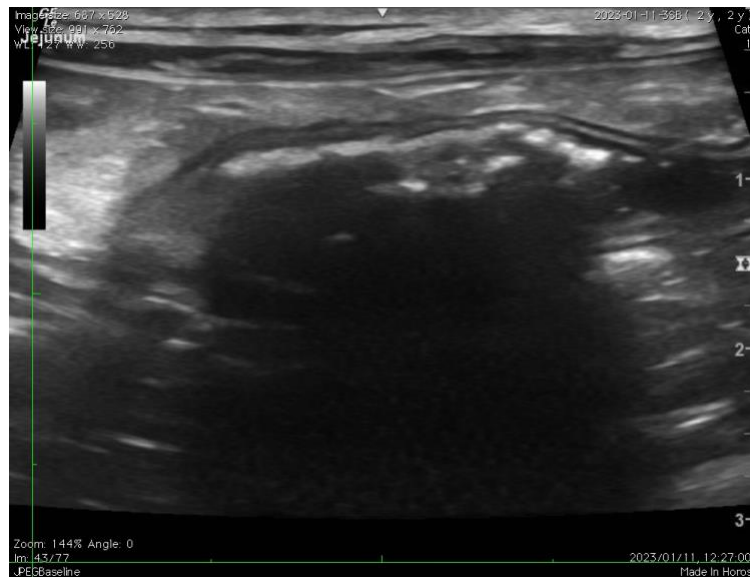
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**Small intestine/ascites**



**Intestinal foreign body**



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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