



**PATIENT PRESENTING CLINICAL SIGNS**

**Bella McAllister**  
**SPECIES** History: P presented for URI symptoms (conjunctivitis and sneezing), had not been seen by a vet in 7 years. On exam noted to be underweight (BCS 3/9 with moderate diffuse muscle atrophy). Asked owner re: GI signs, owner reports patient has vomited daily for years. No diarrhea.

**Feline** Abnormal PE/Chem/CBC/UA Results: CBC/Chemistry/T4 - Glob 7.1, otherwise WNL

**BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**DSH**  
**Urinary System**

**SEX** The urinary bladder is empty with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Spayed Female

**AGE** Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

9 years, 9 mos Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

**WEIGHT** Normal renal size (left kidney 3.10 cm) (right kidney 3.30 cm), architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident.

7.5 lbs

**INTERPRETED BY**

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

**Adrenal Glands**

Poorly visualized, but appear to be of normal shape, echogenic appearance and size.

**Spleen**

Normal size (0.80 cm) and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident.

**IMAGING PERFORMED BY**

Ellen Puthoff, DVM

**Liver**

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

**HOSPITAL NAME**

Kings VH

**Gallbladder**

The gallbladder is full, containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

**REFERRING VET**

Britt DeNuzio, DVM

**Gastrointestinal**

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.

**INVOICE**

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**Pancreas**

Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

**DATE**

7.7.23

**Free Abdomen**

Normal mesenteric lymph nodes.

No ascites evident.



**PATIENT      ULTRASONOGRAPHIC FINDINGS**

Bella McAllister

**Primary Findings**

**SPECIES**

- None

Feline

**Secondary Findings**

**BREED**

- None

DSH

**SEX**

Spayed Female

**AGE**

9 years, 9 mos

**WEIGHT**

7.5 lbs

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Normal abdominal ultrasound with no obvious etiology for the presenting clinical signs.

For the history of chronic vomiting, possible etiologies would be dietary hypersensitivity, parasitic enteritis and inflammatory bowel disease.

Further assessment that could be considered would be fecal analysis, cobalamin assay, and endoscopy of the upper GI tract with biopsies.

Specific therapy would be dependent on an etiological diagnosis.

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MMedVet (Med), PhD,  
Dipl. ECVIM

Symptomatic management that could be considered would be feeding a novel protein/hypoallergenic diet, course of Fenbendazole, and possibly cobalamin supplementation and prednisolone therapy.

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**REFERRING VET**

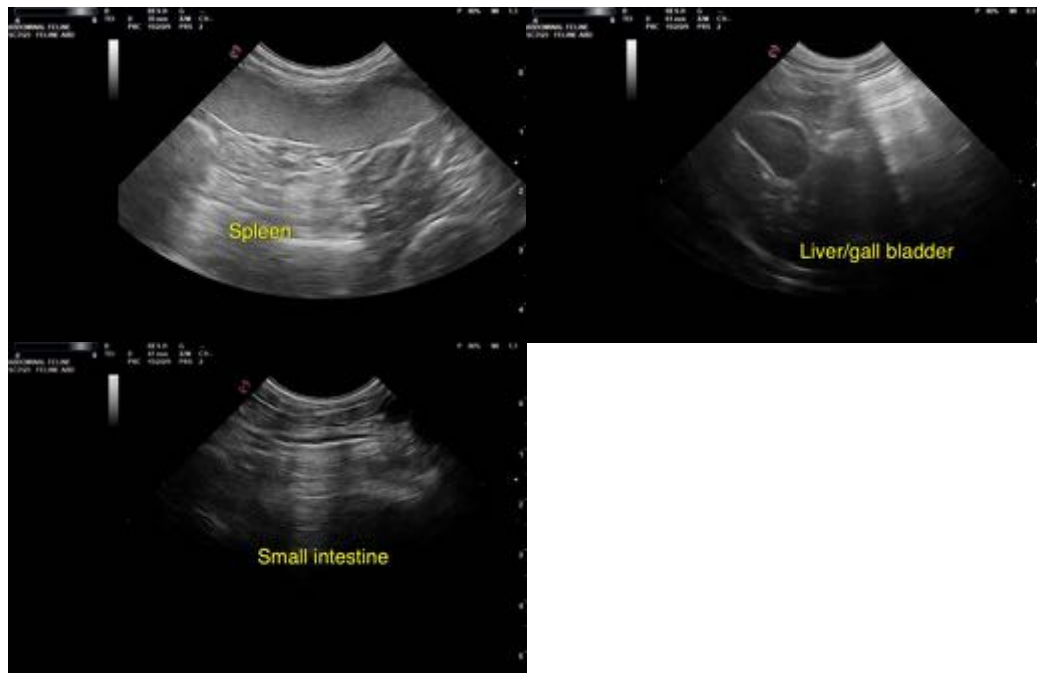
Britt DeNuzio, DVM

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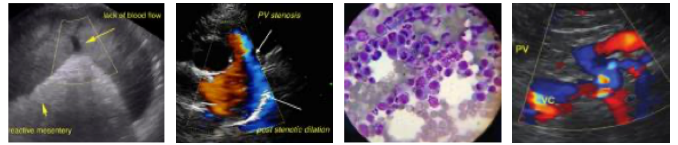
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.



**PATIENT**

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.

Bella McAllister

**SPECIES**

**Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)**  
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Feline

**BREED**

DSH

**SEX**

Spayed Female

**AGE**

9 years, 9 mos

**WEIGHT**

7.5 lbs

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PERFORMED BY**

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