



**PATIENT PRESENTING CLINICAL SIGNS**

Harmony Buchoff  
History: Acute vomiting.  
Physical Examination: N/A.  
**SPECIES**  
Feline  
Urinalysis: N/A.  
CBC: N/A.  
**BREED**  
DSH  
Serum Biochemistry: N/A.  
Radiographic Findings: Barium retention in stomach.

**SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

FS  
**Age**  
3 years  
Full urinary bladder with a normal thickness and appearance of the wall. Small amount of hyperechogenic floating sediment present. No uroliths evident.  
Normal trigone area, proximal urethra (0.3 cm), and iliac blood vessels.  
**WEIGHT**  
1 #  
Normal iliac lymph nodes. Ureters not visualized.  
Normal renal size (both 4 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

**INTERPRETED BY**

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

**Reproductive System**

N/A.

**Adrenal Glands**

Normal position, echogenic appearance, shape, and size. Left 0.35 cm, right 0.4 cm.

**Spleen**

Normal size (0.9 cm) and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

**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 (0.2 cm).

**Gastrointestinal**

Normal appearance of the duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.19 cm, jejunum 0.22, colon 0.17 cm) and peristaltic activity, and no distension of the lumen. Fluid-filled stomach containing shadowing material within the pylorus (3.5 cm) and fundus (1.2 cm). Normal thickness and layering of the stomach wall.

**IMAGING PERFORMED BY**

Sonya Myers, DVM

**HOSPITAL NAME**

Oviedo Veterinary Care and  
Emergency

**REFERRING VET**

Dr Smith

**INVOICE**

303702

**DATE**

12/27/22



**PATIENT** *Pancreas*

Harmony Buchoff

Normal size (right 0.5 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

**SPECIES** *Free Abdomen*

Feline

Normal mesenteric lymph nodes (1.3 cm).  
No ascites.

**BREED**

DSH

**ULTRASONOGRAPHIC FINDINGS**

Primary Findings:

**SEX**

FS

- Gastric foreign material.
- Gastric distension.

**Age**

3 years

Secondary Findings:

- Urinary bladder sediment.

**WEIGHT**

1 #

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The shadowing material within the pylorus is most likely the remnants of the barium and the one in the fundus most likely a foreign body.

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ECVIM

Etiologies for the fluid-filled filled stomach would be secondary to the gastric foreign, gastric hypomotility, and non-specific gastritis (viral, bacterial, helminths, toxins, dietary indiscretion).

Further assessment would be to repeat the ultrasound after 12-24 hours of fluid and anti-emetic therapy and if the appearance of the stomach is unchanged, then gastroscopy and/or laparotomy would be indicated.

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**PATIENT**

Harmony Buchoff

**IMAGES**

**Stomach**

**SPECIES**

Feline

**BREED**

DSH

**SEX**

FS

**Age**

3 years

**WEIGHT**

1 #

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 MMedVet (Med), PhD, Dipl.  
 ECVIM

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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)  
[rlobetti@mweb.co.za](mailto:rlobetti@mweb.co.za)