


**PATIENT PRESENTING CLINICAL SIGNS**

Senna Gonzalez History: Vomiting and lethargy past few days. Possible foreign body.

**SPECIES** Physical Examination: Upper respiratory tract infection.

Canine Urinalysis: N/A.

**BREED** CBC: N/A.

Chihuahua Mix Serum Biochemistry: N/A.

Radiographic Findings: N/A.

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

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

2 ½ years

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

6 # Normal iliac lymph nodes (0.6 cm). Ureters not visualized.

Normal renal size (left 3.6 cm, right 4 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

**INTERPRETED BY**  
**Reproductive System**

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

N/A.

**Adrenal Glands**

Normal position, echogenic appearance, size, and shape. Left 0.43/0.43 cm, right 0.5/0.42 cm.

**Spleen**

Normal size (1.1 cm) and echogenic appearance. Smooth homogenous parenchyma, normal vasculature, and regular curvilinear capsule. 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. Small 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 0.32 cm, jejunum 0.26 cm, colon 0.14 cm) and peristaltic activity, and no distension of the lumen. Segmental thickening of the stomach (0.56 cm) with no loss of layering, Hyperechogenic appearance of the mesentery surrounding the stomach. Gas within the stomach.

**INVOICE**

303856

**DATE**

2/4/23

**IMAGING PERFORMED BY**

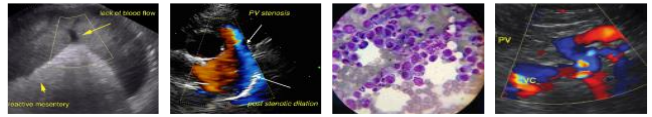
Sonya Myers, DVM

**HOSPITAL NAME**

Oviedo Veterinary Care and  
 Emergency

**REFERRING VET**

Dr Adams

**PATIENT*****Pancreas***

Senna Gonzalez

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

**SPECIES*****Free Abdomen***

Canine

Normal mesenteric lymph nodes (1.2 cm).  
No ascites.

**BREED**

Chihuahua Mix

**ULTRASONOGRAPHIC FINDINGS**

Primary Findings:

- Gastropathy.

**SEX**

FS

Secondary Findings:

**Age**

2 ½ years

- None.

**WEIGHT**

6 #

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Etiologies for the stomach would be non-specific gastritis (dietary indiscretion, toxins), helminths, *Helicobacter* gastritis, ulcerative gastritis, and inflammatory bowel disease, with emerging lymphoma a far less likely differential diagnosis.

**INTERPRETED BY**

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

Further assessment would be fecal analysis and if there is not a satisfactory improvement with symptomatic therapy, then gastroscopy with biopsies.

**IMAGING PERFORMED BY**

Sonya Myers, DVM

Specific therapy would be dependent on an etiological diagnosis. Symptomatic management would be intestinal diet, anti-emetics, course of fenbendazole, and gastric protectants (omeprazole, sucralfate).

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**PATIENT**

Senna Gonzalez

**SPECIES**

Canine

**BREED**

Chihuahua Mix

**SEX**

FS

**Age**

2 ½ years

**WEIGHT**

6 #

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 MMedVet (Med), PhD, Dipl.  
 ECVIM

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Sonya Myers, DVM

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**IMAGES**

**Stomach**



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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)