



PATIENT PRESENTING CLINICAL SIGNS

Chanel Duran History: Acute hematemesis, melena, and hematochezia.

SPECIES Physical Examination: N/A.

Canine Urinalysis: N/A.

BREED CBC: Progressive anemia.

Maltese Serum Biochemistry: N/A

Radiographic Findings: Mineralized material within the small intestine.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

FS **Urinary System**

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

7 years Normal trigone area, proximal urethra (0.3 cm), and iliac blood vessels.

WEIGHT Normal iliac lymph nodes (0.5 cm). Ureters not visualized.

9 # Normal renal size (left 3.1 cm, right 3.4 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

IMAGING PERFORMED BY Normal position, echogenic appearance, shape, and size. Left 0.44/0.32 cm, right 0.42/0.49 cm.

Sonya Myers, DVM

Spleen

HOSPITAL NAME Normal size (1.2 cm) and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Oviedo Veterinary care and Emergency

REFERRING VET **Liver**

Dr Osman 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 (0.1 cm).

INVOICE **Gastrointestinal**

303539

DATE Normal appearance of the duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.38 cm, jejunum 0.42 cm, colon 0.19 cm) and peristaltic activity, and no distension of the lumen. Corrugated appearance of the duodenum. Segmental thickening of the stomach wall (up to 0.51 cm) with no loss of layering. Small amount of fluid and gas within the stomach.

11/8/22



PATIENT *Pancreas*

Chanel Duran Normal size (right 0.9 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 (1.3 cm).
No ascites.

BREED

Maltese **ULTRASONOGRAPHIC FINDINGS**

Primary Findings:

SEX

- Gastritis.

FS

Secondary Findings:

Age

- None.

7 years

WEIGHT

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

9 #

With the progressive anemia and appearance of the stomach ulcerative gastritis would be an important consideration with *Helicobacter* gastritis, helminths, and toxins differential diagnoses.

INTERPRETED BY

As there is concurrent hematochezia, thrombocytopenia and/or a coagulopathy should also be considered.

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

Further assessment would be fecal analysis, CBC, coagulation profile, and possibly gastroscopy.

IMAGING PERFORMED BY

Specific therapy would be dependent on an etiological diagnosis. Symptomatic therapy would be gastric protectants (omeprazole, sucralfate), anti-emetics, and possibly a blood transfusion.

Sonya Myers, DVM

HOSPITAL NAME

Oviedo Veterinary care and
Emergency

REFERRING VET

Dr Osman

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PATIENT IMAGES

Chanel Duran

Stomach

SPECIES

Canine

BREED

Maltese

SEX

FS

Age

7 years

WEIGHT

9 #



Duodenum

INTERPRETED BY

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

IMAGING PERFORMED BY

Sonya Myers, DVM

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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