


**PATIENT PRESENTING CLINICAL SIGNS**

**Baldemar Puppy Pleasers**  
Rescue  
History: Progressive abdominal distension past 2 weeks.  
Physical Examination: Splenic mass?

**SPECIES**  
Urinalysis: N/A.

Canine  
CBC: N/A.

**BREED**  
Serum Biochemistry: N/A.

GSD  
Radiographic Findings: N/A.

**SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Intact Male  
**Urinary System**

**Age**  
11 years  
Full urinary bladder with a normal thickness and appearance of the wall. Small amount of floating hyperechogenic sediment. No uroliths evident.

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

**WEIGHT**  
84 #  
Normal iliac lymph nodes appearance. Ureters not visualized.

Normal renal size (left 8.4 cm right 8.5 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

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

Remo Lobetti, BVSc,  
MMedVet (Med), PhD, Dipl.  
ECVIM  
Prostamegaly (6.9 x 11.8 cm) with increased echogenic appearance, small parenchymal cysts, regular capsule, and normal appearance of the peri-prostatic tissue. Both testicles of normal size, shape and echogenic appearance. Small hypoechogenic parenchymal nodules.

**IMAGING PERFORMED BY**  
**Adrenal Glands**

Sonya Myers, DVM  
Normal shape, echogenic appearance, position, and size. Left 0.42/0.43 cm).

**HOSPITAL NAME**  
**Spleen**

Oviedo Veterinary Care and  
Emergency  
Normal size (2.9 cm) with a diffuse mottled echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

**REFERRING VET**  
**Liver**

Dr Martinez  
Enlarged with rounded edges, diffuse hyperechogenic appearance, loss of portal markings, and irregular capsule. Multiple hyperechogenic expansive parenchymal masses up to 12.6 x 13.8 cm in size and in all liver lobes. Small gall bladder containing normal anechoic bile. Normal thickness and appearance of the gall bladder wall. Normal bile duct (0.2 cm).

**INVOICE**

303202

**DATE**

8/16/22


**PATIENT**

 Baldemar Puppy Pleasers  
Rescue

**SPECIES**

Canine

**BREED**

GSD

**SEX**

Intact Male

**Age**

11 years

**WEIGHT**

84 #

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Sonya Myers, DVM

**HOSPITAL NAME**

 Oviedo Veterinary Care and  
Emergency

**REFERRING VET**

Dr Martinez

**INVOICE**

303202

**DATE**

8/16/22

***Gastrointestinal***

Segmental thickening of the stomach (up to 0.73 cm), duodenum (0.69 cm) and jejunum (0.48 cm) with no loss of layering or distension of the lumen. Normal appearance of the ileo-cecal junction and colon (0.19 cm).

***Pancreas***

Normal size (right 1.9 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

***Free Abdomen***

No mesenteric lymphadenomegaly.  
Moderate amount of ascites.

**ULTRASONOGRAPHIC FINDINGS**

Primary Findings:

- Hepatopathy.
- Hepatic masses.
- Gastro-duodenitis.
- Splenic pathology.
- Ascites.

Secondary Findings:

- Benign cystic prostatic hyperplasia.
- Testicular nodules.
- Urinary bladder sediment.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The most likely etiology for the liver would be neoplasia (primary, metastatic) with granulomatous disease a differential diagnosis.

Etiologies for the gastro-duodenitis would be edema (portal hypertension), inflammatory bowel disease, ulcerative disease, *Helicobacter* gastritis, parasitic enteritis, and dietary hypersensitivity.

Etiologies for the spleen would be reactive, splenitis, and infiltrative neoplasia.

Likely etiologies for ascites would be hemorrhage and secondary to portal hypertension from the liver pathology.

Initial further assessment would be 3-view thoracic radiographs, analysis of the ascitic fluid, and FNA cytology of the liver, liver masses, and spleen.

Specific therapy would be dependent on an etiological diagnosis.



**PATIENT**

Baldemar Puppy Pleasers  
 Rescue

**SPECIES**

Canine

**BREED**

GSD

**SEX**

Intact Male

**Age**

11 years

**WEIGHT**

84 #

**IMAGES**

**Liver**

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Sonya Myers, DVM

**HOSPITAL NAME**

Oviedo Veterinary Care and  
 Emergency

**REFERRING VET**

Dr Martinez

**INVOICE**

303202

**DATE**

8/16/22





**PATIENT**

**Spleen/ascites**

Baldemar Puppy Pleasers  
 Rescue

**SPECIES**

Canine

**BREED**

GSD

**SEX**

Intact Male

**Age**

11 years

**WEIGHT**

84 #



**Prostate**

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

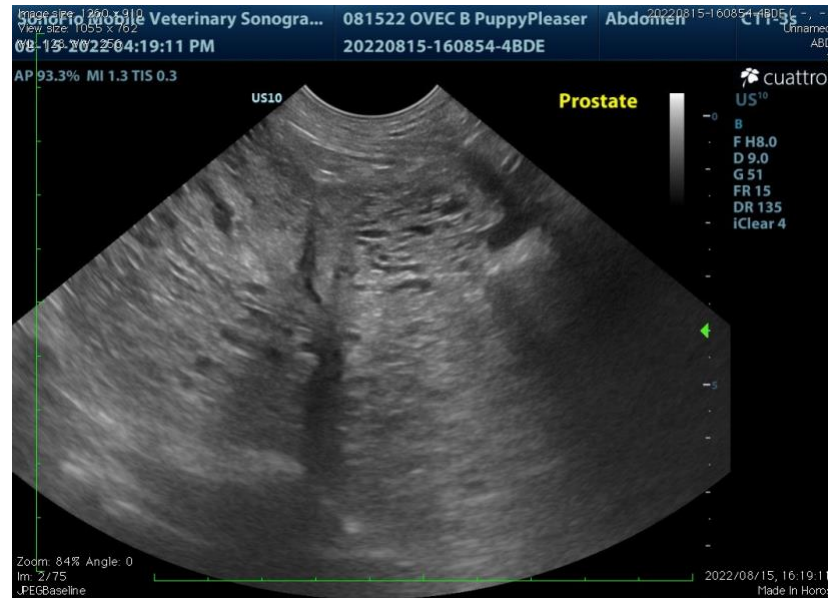
Sonya Myers, DVM

**HOSPITAL NAME**

Oviedo Veterinary Care and  
 Emergency

**REFERRING VET**

Dr Martinez



**INVOICE**

303202

**DATE**

8/16/22



**PATIENT**

**Left testicle**

Baldemar Puppy Pleasers  
 Rescue

**SPECIES**

Canine

**BREED**

GSD

**SEX**

Intact Male

**Age**

11 years

**WEIGHT**

84 #



**INTERPRETED BY**

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

**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.

**IMAGING PERFORMED BY**

Sonya Myers, DVM

**Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)**  
[rlobetti@mweb.co.za](mailto:rlobetti@mweb.co.za)

**HOSPITAL NAME**

Oviedo Veterinary Care and  
 Emergency

**REFERRING VET**

Dr Martinez

**INVOICE**

303202

**DATE**

8/16/22