

**PATIENT**

Can Kornie Unidad  
Canina Policia de PR

**SPECIES**

Canine

**BREED**

Belgium Malinois

**SEX**

Male Intact

**AGE**

9 Years

**WEIGHT**

64 lbs

**INTERPRETED BY**

Sebastian Jawinski,  
German Board Certified  
Vet Specialist in  
Diagnostic Imaging

**IMAGING PERFORMED BY**

Dr. Ferrer DVM

**HOSPITAL NAME**

Paseos Veterinary  
Center

**REFERRING VET**

Dr. Carrasquillo

**INVOICE**

49332

**DATE**

1-5-22

**PRESENTING CLINICAL SIGNS**

Presented for an abdominal ultrasound. This patient presented as an emergency as pt had abdominal distention and was lethargic. The patient had a history of heartworms disease and was recently treated in Oct 2021 and did well for the treatment. After exam and diagnostics patient had pericardiac effusion and removed 100 mls of blood by pericardiocentesis.

Abnormal PE/Chem/CBC/UA Results: Bloodwork was unremarkable ABdominal rads: Effusion  
Thoracic rads: globoid heart silhouette

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary system**

The urinary bladder, trigone and pelvic urethra present normal findings without evidence of uroliths or sediment. Wall layering is intact on all views without focal or diffuse thickening. Ureters are not visualized and considered to be normal. No evidence of an inflammatory or neoplastic process is noted.

Both kidneys are inconspicuous with a clear corticomedullary definition.

Left kidney measures 7.66 cm length, right kidney 7.95 cm. Renal pelvises and exits to the ureters are unremarkable.

**Reproductive tract**

The prostate is moderately enlarged, inhomogeneous but appears smoothly margined and measures 5.26 x 3.97 cm. There are multiple small cysts noted.

**Adrenal glands**

Both present normal size, shape and echogenic texture, and are considered as normal.

**Spleen**

The spleen is inconspicuous in terms of size, surface and echotexture and shows diameters of 2.59 cm. Splenic vasculature presents normal course of vessels and unremarkable perfusion of the splenic veins.

There are no signs of nodular/focal changes noted.

**Liver/Gallbladder**

Liver images are inconspicuous. Echotexture, size and vasculature appear regular. Evidence of nodular or focal changes is not visible. The gallbladder wall is thickened and presents a prominent layering with transverse diameters of 0.32 cm. A moderate amount of sludge is detected which is considered as normal.

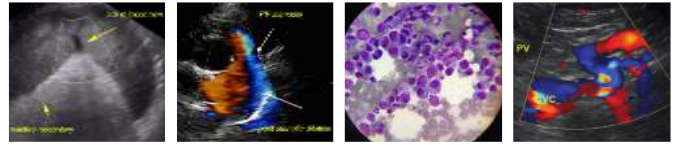
**Gastrointestinal**

The stomach, the small intestine and colon present intact wall layers being normal in width and echogenicity. Adjacent mesentery and fat tissue are of normal appearance. There is no overt evidence of an ileus, a florid-inflammatory or even neoplastic process.

The mesenteric, epigastric and portal lymph nodes are considered to be normal.

**Pancreas**

All pancreatic parts displayed show isoechoic echogenicity to the surrounding omental fat. Signs of inflammatory changes or focal lesions are missing.



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**Free Abdomen**

There is a mild amount of peritoneal effusion noted with consecutive hyperechoic abdominal fat. The para-aortal and medial iliac lymph nodes are normal.

**ULTRASONOGRAPHIC FINDINGS**

**Primary**

- Mild edema gallbladder wall
- Mild peritoneal effusion

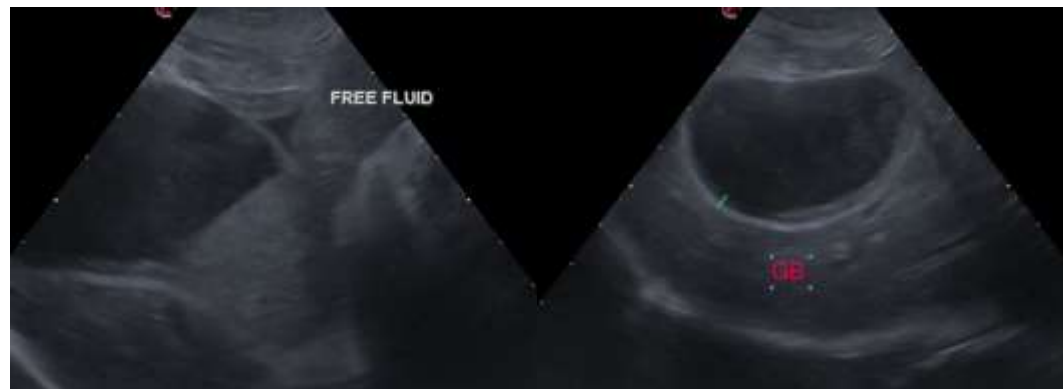
**Secondary**

- Moderate benign hyperplasia of the prostate with multiple small cysts

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The abdominal findings (edema of the gallbladder wall and the mild peritoneal effusion) match with a right heart congestion. Currently -although likely- obvious signs of an abdominal neoplastic process especially of the liver and spleen are not recognized.

Benign hyperplasia and prostatitis are often incidental in intact male dogs.



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.

**Sebastian Jawinski**, German Board Certified Vet Specialist in Diagnostic Imaging  
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