



**PATIENT**

Honey Gronager

**SPECIES**

Canine

**BREED**

Podengo

**SEX**

FS

**AGE**

5 years

**WEIGHT**

15 #

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Lara Wiseman, DVM

**HOSPITAL NAME**

Boca Midtowne  
Animal Hospital

**REFERRING VET**

Dr Boaz Man

**INVOICE**

302681

**DATE**

12/18/21

**PRESENTING CLINICAL SIGNS**

History: - Picky eater, PuPd. Recent episode of coughing treated with doxycycline, showed couple episodes of vomiting whilst on medications. Soft tissue sarcoma completely excised 6/21.

Physical Examination: N/A.

Urinalysis: N/A.

CBC: N/A.

Serum Biochemistry: Elevated liver enzyme activity and cholesterol.

Radiographic Findings: N/A.

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

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

Normal trigone area, proximal urethra (0.33 cm), and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 4.5 cm, right 4.4 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal capsule and pelvis.

**Reproductive System**

N/A.

**Adrenal Glands**

Normal shape, echogenic appearance, size, and position. Left 0.48 cm, right 0.44 cm.

**Spleen**

Normal size (1.6 cm) and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

**Liver**

Normal size, echogenic appearance, and portal markings. No nodules or masses evident. FNA taken with no obvious post aspirate hemorrhage. Full gall bladder containing normal anechoic bile. Normal appearance and thickness of the gall bladder wall. Normal bile duct (0.22 cm).



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**Gastrointestinal**

Normal appearance of the gastro-esophageal junction, stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.26 cm, duodenum 0.3 cm, jejunum 0.34 cm) and peristalsis, and no distension of the lumen. Ingesta within the stomach.

**Pancreas**

Normal size (1.2 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

**Free Abdomen**

No mesenteric lymphadenomegaly.  
No ascites.

**ULTRASONOGRAPHIC FINDINGS**

Primary findings:

- Age-related renal changes.

Secondary findings:

- None.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

In essence a normal ultrasound examination of the abdomen. Although the liver appears ultrasonographically normal, reactive, vacuolar, acute hepatitis (viral, bacterial, Leptospirosis, toxins), and drug-induced hepatopathy would all be possibilities.

Further assessment/therapy needs to be based on FNA cytology results. Ursodiol can be considered.

**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)**  
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