

**PATIENT PRESENTING CLINICAL SIGNS**

Bear Quackenbush

History: PuPd, progressive abdominal distension.

**SPECIES**

Canine

Physical Examination: Overweight, abdominal distension.

Urinalysis: SG 1.013.

CBC: N/A.

**BREED**

Labrador Mix

Serum Biochemistry: Elevated ALP activity.

Radiographic Findings: N/A.

**SEX**

MN

**Age**

9 years

**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, and iliac blood vessels.

**WEIGHT**

60 #

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size, echogenic appearance, cortico-medullary differentiation, blood flow, pelvis, and capsule.

**INTERPRETED BY**Remo Lobetti, BVSc,  
MMedVet (Med), PhD, Dipl.  
ECVIM**Reproductive System**

Small hypoechoic prostate.

**Adrenal Glands**

Normal position, echogenic appearance, and size. Left 0.63/0.43 cm, right 0.55 cm.

**Spleen**

Normal size and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No inflammatory, neoplastic, infarction, or infiltrative changes evident.

**Liver**

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. Focal hypoechoic parenchymal nodule (2.3 x 2.8 cm). No masses evident.

**Gall bladder**

Full containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal bile duct.

**IMAGING PERFORMED BY**

Ashley Whitesell

**HOSPITAL NAME**

Dickson Animal Clinic

**REFERRING VET**

Margo Huneycutt

**INVOICE**

304183

**DATE**

5/2/23

**PATIENT*****Gastrointestinal***

Bear Quackenbush

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen.

**SPECIES*****Pancreas***

Canine

Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

**BREED*****Free Abdomen***

Labrador Mix

No mesenteric lymphadenomegaly.  
No ascites evident.

**SEX**

MN

**ULTRASONOGRAPHIC FINDINGS****Age**

Primary Findings:

9 years

- Hepatic nodule.

**WEIGHT**

Secondary Findings:

60 #

- None.

**INTERPRETED BY****INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

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

Etiologies for the hepatic nodule would be reactive, nodular hyperplasia, hematoma, granuloma, organized abscessation, and neoplasia.

**IMAGING PERFORMED BY**

Ashley Whitesell

Further assessment would be FNA cytology of the hepatic nodule and even though the adrenal glands appear ultrasonographically normal, adrenal function testing (ACTH stimulation/LDDS test).

**HOSPITAL NAME**

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Specific therapy would be dependent on an etiological diagnosis.

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**PATIENT**

Bear Quackenbush

**SPECIES**

Canine

**BREED**

Labrador Mix

**SEX**

MN

**Age**

9 years

**WEIGHT**

60 #

**IMAGES**

**Liver**



**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.

**Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)**  
[remo.lobetti@sonopath.com](mailto:remo.lobetti@sonopath.com)

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