



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Razzlemon Rossman History: Evaluation for possible liver shunt.

SPECIES Canine Physical Examination: N/A.

Canine Urinalysis: N/A.

BREED Dachshund CBC: Low MCV.

Serum Biochemistry: Elevated bile acids, marginally hypocalcemia.

Radiographic Findings: N/A.

SEX

MIN

AGE

3 years

WEIGHT

12 #

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal thickness and appearance of the wall. No sediment or uroliths evident.

Normal trigone area, proximal urethra (0.41 cm), and iliac blood vessels.

Iliac lymph nodes and ureters not visualized.

Normal renal size (left 4.9 cm, right 4.44 cm), echogenic appearance, cortico-medullary differentiation, capsule, pelvis, and blood flow.

Reproductive System

Small hypoechogenic prostate (0.8 cm).

Adrenal Glands

Normal shape, echogenic appearance, size, and position. Left 1.64 x 0.56/0.47 cm, right 2.02 x 0.47/0.51 cm.

Spleen

Normal size 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. Full gall bladder containing normal anechoic bile. Normal thickness and appearance of the gall bladder wall. Normal bile duct.

Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (small intestine 0.32 cm) and peristalsis, and no distension of the lumen.

INTERPRETED BY

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

IMAGING PERFORMED BY

Denise Bruno LVT, RDMS

HOSPITAL NAME

Veterinary House Calls

REFERRING VET

Dr Nebel

INVOICE

302711

DATE

1/28/22



PATIENT *Pancreas*

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

SPECIES *Free Abdomen*

Canine No mesenteric lymphadenopathy.

BREED Dachshund No ascites.
Normal size of the portal vein (0.36 cm), caudal vena cava (0.42 cm), and aorta (0.59 cm) with no turbulent blood flow evident.

SEX **ULTRASONOGRAPHIC FINDINGS**

MIN Primary findings:

- None.

AGE 3 years Secondary findings:

- None.

WEIGHT

12 #

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY Normal ultrasound exam of the abdomen.

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

Further assessment that could be considered would be CT angiography and Tru-cut or wedge biopsy of the liver.

IMAGING PERFORMED BY

Denise Bruno LVT, RDMS

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.

HOSPITAL NAME

Veterinary House Calls

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.

REFERRING VET

Dr Nebel

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