



PATIENT

Bella Sacks

SPECIES

Canine

BREED

Shih Tzu

SEX

FS

AGE

14 years

WEIGHT

9 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Lara Wiseman, DVM

HOSPITAL NAME

Boca Midtowne
Animal Hospital

REFERRING VET

INVOICE

302587

DATE

10/7/21

PRESENTING CLINICAL SIGNS

History: Acute GI disease.

Physical Examination: N/A.

Urinalysis: N/A.

CBC: N/A.

Serum Biochemistry: N/A.

Radiographic Findings: N/A.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full 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 (0.24 cm) and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left kidney 3.5 cm, right 3.9 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal capsule and pelvis.

Reproductive System

N/A.

Adrenal Glands

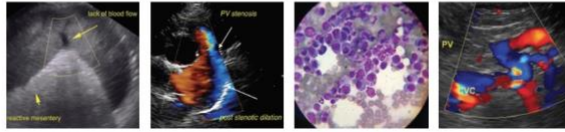
Normal shape, echogenic appearance, size, and position. Left 0.47 cm, right 0.51 cm.

Spleen

Normal size (0.6 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 with a diffuse hyperechogenic-to-nodular appearance and loss of portal markings. Nodules are hypoechogenic, parenchymal and up to 0.7 cm in size. No masses evident. Small gall bladder containing normal anechoic bile. Normal appearance and thickness of the gall bladder wall. Normal bile duct (0.21 cm).



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Gastrointestinal

Normal appearance of the gastro-esophageal junction, stomach, pylorus, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering and normal wall thickness (stomach 0.28 cm, duodenum 0.42 cm, jejunum 0.37 cm) and peristalsis, and no distension of the lumen.

Pancreas

Normal size (right 0.8 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:

- Nodular hepatopathy.

Secondary findings:

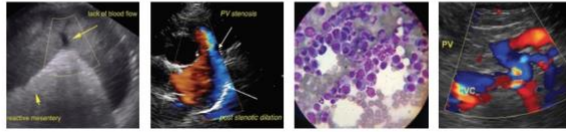
- Age-related renal changes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the hepatopathy would be age-related, hyperplasia, metabolic, nodular regeneration, cirrhosis, chronic hepatitis, granulomatous disease, and neoplasia.

Further assessment would be urine and fecal analyses, CBC, serum biochemistry, and FNA cytology of the liver

Specific therapy would be dependent on an etiological diagnosis.



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IMAGES

Liver



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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.

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