



PATIENT PRESENTING CLINICAL SIGNS

Brownie Vidal History: Acute diarrhea/colitis at boarding kennels.

SPECIES Physical Examination: N/A.

Canine Urinalysis: N/A.

CBC: N/A.

BREED Serum Biochemistry: Marginally ALT activity and bilirubin. Normal pre-and-post-prandial bile acids.

Shih Tzu Radiographic Findings: Possibly microhepatica.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

MN

Urinary System

AGE

17 months

Full urinary bladder with a normal thickness (0.2 cm) and appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

WEIGHT

13 #

Normal trigone area, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes (left 0.4 cm, right 0.3 cm). Ureters not visualized.

Normal renal size (left 3.8 cm, right 3.7 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

INTERPRETED BY

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

Reproductive System

Small hypoechoic prostate (0.6 cm).

IMAGING PERFORMED BY

Dr Gabriel Ferrer, DVM

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Left 0.45 cm, right 0.32 cm.

HOSPITAL NAME

Paseos Veterinary Center

Spleen

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

REFERRING VET

Dr Damaris Pizarro

Liver

Normal size, echogenic appearance, and portal markings. No nodules or masse evident. Small gall bladder containing normal anechoic bile. Normal thickness (0.2 cm) and echogenic appearance of the gall bladder wall. Normal bile duct.

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Gastrointestinal

DATE

5/17/22

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.45 cm, jejunum 0.38 cm, colon 0.1 cm) and peristaltic activity and no distension of the lumen.



PATIENT *Pancreas*

Brownie Vidal Normal size (left 1.3 cm, right 1.3 cm) and echogenic appearance. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine Normal mesenteric lymph nodes (0.6 cm) with normal shape and echogenic appearance.

BREED No ascites
Normal size and appearance of the portal vein.

Shih Tzu

ULTRASONOGRAPHIC FINDINGS

SEX Primary Findings:

- MN
 - None.

AGE Secondary Findings:

- 17 months
 - None.

WEIGHT

13 #

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Normal ultrasound of the abdomen.

INTERPRETED BY

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The most likely etiology for the marginally elevated ALT activity and bilirubin would be reactive secondary to the recent enteritis.

IMAGING PERFORMED BY

Dr Gabriel Ferrer, DVM

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

Paseos Veterinary Center

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 Damaris Pizarro

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