



PATIENT PRESENTING CLINICAL SIGNS

Teddy Zamfino History: N/A.
Physical Examination: N/A.
SPECIES Urinalysis: N/A.
Canine CBC: N/A.
BREED Serum Biochemistry: Mildly elevated ALT activity, marked elevated ALP activity.
Havanese Radiographic Findings: N/A.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

MN Urinary System

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

WEIGHT Normal trigone area, proximal urethra (0.5 cm), and iliac blood vessels.

22 # Normal iliac lymph nodes (1.4 cm). Ureters not visualized.

Normal renal size (left 4.5 cm, right 5 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

INTERPRETED BY Reproductive System

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM
Small hypoechogenic prostate (0.8 cm).

Adrenal Glands

Normal position, echogenic appearance, shape, and size. Left 0.52/0.32 cm, right 0.4/0.32 cm.

Spleen

Normal size (1.1 cm) with normal echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Liver

Enlarged with rounded edges, hyperechogenic appearance, loss of portal markings, and regular curvilinear capsule. FNA taken with no obvious post aspirate hemorrhage evident. No nodules or masses evident. Full gall bladder containing normal anechoic bile. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct (0.2 cm).

Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.4 cm, duodenum 0.42 cm, jejunum 0.39 cm, colon 0.16 cm) and peristaltic activity, and no distension of the lumen.

DATE

3/2/23

INVOICE

303961

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

Lake Emma Animal Hospital

REFERRING VET

Dr Wilder



PATIENT *Pancreas*

Teddy Zamfino

Enlarged (right 1.3 cm, left 1.7 x 4.7 cm) with a hypoechoogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine

Normal mesenteric lymph nodes (2.4 cm).
No ascites evident.

BREED

Havanese

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

SEX

- Hepatopathy.
- Pancreatitis.

MN

Age

Secondary Findings:

3 years

- None.

WEIGHT

22 #

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the hepatopathy would be reactive, hyperplasia, vacuolar, metabolic, chronic hepatitis, and infiltrative neoplasia.

INTERPRETED BY

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

Further assessment needs to be based on the pending cytology results but could include cPL/PSL assay.

IMAGING PERFORMED BY

Sonya Myers, DVM

Specific therapy would be dependent on an etiological diagnosis. Symptomatic therapy for the liver would be ursodiol. Management of the pancreas needs to be based on the presenting clinical signs and physical examination findings.

HOSPITAL NAME

Lake Emma Animal Hospital

REFERRING VET

Dr Wilder

INVOICE

303961

DATE

3/2/23



PATIENT

Teddy Zamfino

SPECIES

Canine

BREED

Havanese

SEX

MN

Age

3 years

WEIGHT

22 #

IMAGES

Liver



Pancreas



INTERPRETED BY

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

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

Lake Emma Animal Hospital

REFERRING VET

Dr Wilder

INVOICE

303961

DATE

3/2/23

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)
rlobetti@mweb.co.za