


PATIENT PRESENTING CLINICAL SIGNS

Bodhi Wilson History: Peripheral lymphadenopathy – diagnosed as lymphoma on FNA cytology.

SPECIES Physical Examination: N/A.

Canine Urinalysis: N/A.

CBC: N/A.

BREED Serum Biochemistry: N/A.

Havanese Radiographic Findings: Uroliths, renal mineralization, hepatomegaly.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

MN **Urinary System**

Age Small urinary bladder with a thickened and irregular appearance of the wall. Normal anechoic urine with no sediment evident. Small uroliths present (0.4 cm).

11 years

WEIGHT Normal trigone area, proximal urethra (0.4 cm), and iliac blood vessels. Small urolith (0.4 cm) in the prostatic urethra.

Normal iliac lymph nodes (1.5 cm). Ureters not visualized.

INTERPRETED BY Normal renal size (left 4.5 cm, right 4.8 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule. Mild bilateral pinpoint mineralization.

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Reproductive System

Small hypoechogenic prostate (0.7 cm).

IMAGING PERFORMED BY Adrenal Glands

Sonya Myers, DVM Normal position, echogenic appearance, shape, and size. Left 0.69/0.52 cm, right 0.47/0.41 cm.

HOSPITAL NAME Spleen

Copper Point Veterinary Hospital Normal size (1 cm) with a normal echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No inflammatory, neoplastic, infarction, or infiltrative changes evident.

REFERRING VET Liver

Dr Privette Enlarged with rounded edges, normal echogenic appearance and portal markings, and regular curvilinear capsule. No nodules or masses evident.

INVOICE Gall bladder

304202 Full containing small amount of hyperechogenic sediment. Normal thickness and echogenic appearance of the wall. Normal bile duct (0.2 cm).

DATE

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PATIENT *Gastrointestinal*

Bodhi Wilson

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.37 cm, jejunum 0.31 cm, colon 0.18 cm) and no distension of the lumen.

SPECIES

Canine

Pancreas

Normal size (left 1.2 cm, right 0.8 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

BREED

Havanese

Free Abdomen
SEX

Mesenteric (0.5 x 1.8 cm) and hepatic (0.5 x 1.9 cm) lymphadenomegaly with normal shape and a patchy echogenic appearance.

MN

No ascites evident.

Age

11 years

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Hepatopathy.
- Lymphadenomegaly.
- Uroliths.

WEIGHT
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Secondary Findings:

- Gall bladder sediment.

IMAGING PERFORMED BY

Sonya Myers, DVM

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the hepatomegaly would be reactive, hyperplasia, vacuolar, hepatitis, and infiltrative lymphoma.

HOSPITAL NAME

Copper Point Veterinary
 Hospital

The lymphadenomegaly is most likely from lymphoma with reactive and lymphadenitis, differential diagnoses.

REFERRING VET

Dr Privette

The appearance of the urinary bladder wall can be ascribed to the uroliths with cystitis, a differential diagnosis.

As the urinary bladder is small the urolith within the prostatic urethra can be considered an incidental finding but needs to be monitored for possible development of urethral obstruction.

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Further assessment that could be considered would be urinalysis, urine culture, and FNA cytology of the liver and lymph nodes.

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As a diagnosis of lymphoma has made consultation with an oncologist or therapy (chemotherapy, palliative) would be indicated.



PATIENT IMAGES

Bodhi Wilson **Liver**

SPECIES

Canine

BREED

Havanese

SEX

MN

Age

11 years

WEIGHT



Hepatic lymph node

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IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

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REFERRING VET

Dr Privette



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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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