



PATIENT

Honeybun Widelitz

SPECIES

Canine

BREED

Havanese

SEX

FS

AGE

4½ years

WEIGHT

11.3 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Lara Wiseman, DVM

HOSPITAL NAME

Heron Lakes Animal
Hospital

REFERRING VET

Dr Lera

INVOICE

303895

DATE

2/14/23

PRESENTING CLINICAL SIGNS

History: Urinary issues.

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. Moderate amount of floating hyperechogenic sediment with no uroliths evident.

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

Prominent iliac lymph nodes (0.7 cm) with normal shape and echogenic appearance. Ureters not visualized.

Normal renal size (left 3.5 cm, right 4.3 cm) with increased echogenic appearance, loss of cortico-medullary differentiation, and normal pelvis and capsule.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Left 0.44 cm, right 0.46 cm.

Spleen

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

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. 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).



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Gastrointestinal

Normal appearance of the gastro-esophageal junction, stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.41 cm, jejunum 0.29 cm) and peristaltic activity, and no distension of the lumen.

Pancreas

Normal size (right 1.2 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:

- Urinary bladder sediment.
- Prominent iliac lymph nodes.
- Renal disease?

Secondary findings:

- None.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS IMAGES

Etiologies for the urinary bladder sediment would be bacterial cystitis, sterile cystitis, and crystalluria.

Although the appearance of the kidneys may be an incidental finding, early chronic kidney disease, bacterial nephritis, and dysplasia needs to be considered.

Further assessment would be urine analysis, urine culture, and renal function (SDMA, urea, creatinine).

Specific therapy would be dependent on an etiological diagnosis.



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IMAGES

Urinary bladder



Left kidney



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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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