


**PATIENT PRESENTING CLINICAL SIGNS**

Baxter Wilkerson

History: Hematuria.

**SPECIES**

Canine

Physical Examination: N/A.

 Urinalysis: Pyuria, hematuria. *E. coli* on culture.

**BREED**

Shih Tzu

CBC: N/A.

Serum Biochemistry: Normal renal values.

Radiographic Findings: N/A.

**SEX**

MN

**Age**

12 years

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**
**Urinary System**

Full urinary bladder with a normal thickness and appearance of the wall. Small amount of floating hyperechogenic sediment present. No uroliths evident.

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

**WEIGHT**

7.7 kg

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 3.7 cm, right 4.2 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, foci of pinpoint mineralization, and normal pelvis, and capsule.

**INTERPRETED BY**

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

**Reproductive System**

N/A.

**Adrenal Glands**

Normal position, echogenic appearance, shape, and size. Left 0.32/0.48 cm, right 0.48/0.48 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. Small gall bladder containing normal anechoic bile. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct.

**Gastrointestinal**

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.34 cm, jejunum 0.28 cm) and peristaltic activity, and no distension of the lumen.

**IMAGING PERFORMED BY**

Dr Sarah Barthelemy

**HOSPITAL NAME**

 Britannia Kingsland Vet  
 Clinic

**REFERRING VET**

Dr Hamill

**INVOICE**

303749

**DATE**

1/10/23



**PATIENT** *Pancreas*

Baxter Wilkerson

Normal size (left 0.8 cm, right 0.5 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

**SPECIES** *Free Abdomen*

Canine

No mesenteric lymphadenomegaly.  
No ascites.

**BREED**

Shih Tzu

**ULTRASONOGRAPHIC FINDINGS**

**SEX**

Primary Findings:

MN

- None.

**Age**

Secondary Findings:

12 years

- Age-related renal changes.
- Urinary bladder sediment.

**WEIGHT**

7.7 kg

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INTERPRETED BY**

In essence a normal ultrasound examination of the abdomen. As there is no obvious underlying etiology for the UTI, it can be classified as uncomplicated.

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Specific therapy would be antibiotics, based on the sensitivity results.

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**PATIENT**

Baxter Wilkerson

**SPECIES**

Canine

**BREED**

Shih Tzu

**SEX**

MN

**Age**

12 years

**WEIGHT**

7.7 kg

**INTERPRETED BY**

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**IMAGES**

**Left kidney**



**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)**  
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