


**PATIENT PRESENTING CLINICAL SIGNS**

Lily Davis History: Chronic hematuria  
 Physical Examination: N/A.

**SPECIES**  
 Canine Urinalysis: Abnormal epithelial cells.  
 CBC: N/A.

**BREED**  
 Terrier Serum Biochemistry: N/A.  
 Radiographic Findings: N/A.

**SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

FS  
**Age**  
 11 years Full urinary bladder with a normal thickness and appearance of the wall. Multiple polypoid masses on the apical wall up to 0.7 x 9 cm in size. Small nodule (0.1 x 0.3 cm) on the mid-dorsal bladder wall. Small amount of floating hyperechogenic sediment present. No uroliths evident.

**WEIGHT**  
 Normal trigone area, proximal urethra (0.3 cm), and iliac blood vessels.

Normal iliac lymph nodes (left 0.4 x 1 cm, right 0.4 x 0.9 cm). Ureters not visualized.

**INTERPRETED BY**  
 Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM  
 Normal renal size (left 4.9 cm, right 5.1 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

**Reproductive System**

N/A.

**IMAGING PERFORMED BY Adrenal Glands**

Sonya Myers, DVM Normal position, echogenic appearance, shape, and size. Left 0.53/0.61 cm, right 0.62/0.4 cm.

**HOSPITAL NAME Spleen**

Copper Point Veterinary Hospital Normal size and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted. Multiple myelolipomas of varying sizes up to 1.6 x 2.8 cm.

**REFERRING VET Liver**

Dr Privette Enlarged with rounded edges, hyperechogenic and nodular appearance, loss of portal markings, and regular curvilinear capsule. Nodules are parenchymal, hyperechogenic, and up to 1.1 cm in size. No masses evident.

**INVOICE Gall bladder**

304051

**DATE**  
 3/30/23 Full containing small amount of hyperechogenic sediment. Normal thickness and echogenic appearance of the wall. Normal bile duct (0.3 cm).


**PATIENT**
***Gastrointestinal***

Lily Davis

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.39 cm, duodenum 0.37 cm, jejunum 0.33 cm, colon 0.18 cm) and peristaltic activity, and no distension of the lumen.

**SPECIES**

Canine

***Pancreas***

Normal size (right 2 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

**BREED**

Terrier

***Free Abdomen***
**SEX**

Normal mesenteric lymph node (0.9 cm).  
 No ascites evident.

FS

**Age**

11 years

**ULTRASONOGRAPHIC FINDINGS**

Primary Findings:

- Urinary bladder masses.
- Nodular hepatopathy.

**WEIGHT**

Secondary Findings:

- Multiple myelolipomas.

**INTERPRETED BY**

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

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Etiologies for the urinary bladder would be polyploid cystitis, neoplasia, and chronic bacterial cystitis.

Etiologies for the liver would be reactive, nodular hyperplasia, chronic hepatitis, and infiltrate neoplasia.

Further assessment would be urine culture, BRAF assay, 3-view thoracic radiographs, FNA cytology of the liver, and possibly catheter-assisted aspirate/biopsy of the bladder nodules.

Specific therapy would be dependent on an etiological diagnosis. As the urinary bladder masses are away from the trigone area, surgical excision should be considered.

**IMAGING PERFORMED BY**

Sonya Myers, DVM

**HOSPITAL NAME**

Copper Point Veterinary  
 Hospital

**REFERRING VET**

Dr Privette

**INVOICE**

304051

**DATE**

3/30/23



**PATIENT**      **IMAGES**  
 Lily Davis      **Urinary bladder**

**SPECIES**

Canine

**BREED**

Terrier

**SEX**

FS

**Age**

11 years

**WEIGHT**



**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

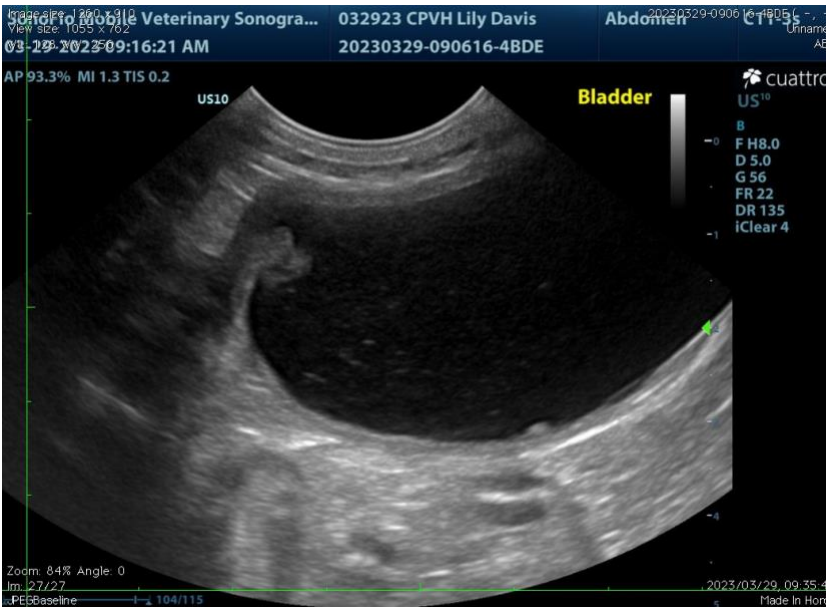
Sonya Myers, DVM

**HOSPITAL NAME**

Copper Point Veterinary  
 Hospital

**REFERRING VET**

Dr Privette

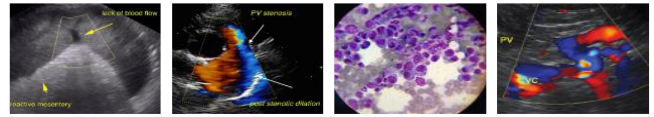


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**PATIENT** Liver

Lily Davis

**SPECIES**

Canine

**BREED**

Terrier

**SEX**

FS

**Age**

11 years

**WEIGHT**

**Spleen**

**INTERPRETED BY**

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MMedVet (Med), PhD, Dipl.  
ECVIM

**IMAGING PERFORMED BY**

Sonya Myers, DVM

**HOSPITAL NAME**

Copper Point Veterinary  
Hospital

**REFERRING VET**

Dr Privette

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**DATE**

3/30/23



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)**  
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