


**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT**  
Moonshine Bailey  
History: Anorexia, dyspnea.

**SPECIES**  
Physical Examination: N/A.

Feline  
Urinalysis: N/A.

CBC: N/A.

**BREED**  
DSH  
Serum Biochemistry: Elevated liver enzyme activity, bilirubin, urea, and phosphate, abnormal BNP, prolonged PT.

Radiographic Findings: N/A.

**SEX**

MN

**Age**

6 years

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

**WEIGHT**

13 #

Normal trigone area, proximal urethra (0.4 cm), and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

**INTERPRETED BY**

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

Left kidney – enlarged (5.3 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, normal pelvis and capsule, and pinpoint areas of mineralization.

Right kidney – small (3.3 cm) with hyperechogenic appearance, loss of cortico-medullary differentiation, normal pelvis, and irregular capsule.

**IMAGING PERFORMED BY**

Sonya Myers, DVM

**Reproductive System**

N/A.

**HOSPITAL NAME**

Oviedo Veterinary Care and  
Emergency

**Adrenal Glands**

Normal position, echogenic appearance, shape, and size. Left 0.43 cm, right 0.38 cm.

**REFERRING VET**

Dr Caja

**Spleen**

Normal size (0.5 cm) and echogenic appearance. Smooth homogenous parenchyma, normal vasculature, and regular curvilinear capsule. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes evident.

**INVOICE**

304017

**Liver**

Enlarged with rounded edges, hyperechogenic appearance, loss of 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).

**DATE**

3/15/23


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

Moonshine Bailey

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.21 cm, jejunum 0.2 cm, colon 0.25 cm) and peristaltic activity, and no distension of the lumen. Fluid filled stomach.

**SPECIES**

Feline

***Pancreas***
**BREED**

Normal size (right 1 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

DSH

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

Normal mesenteric lymph nodes (2.5 cm).  
No ascites evident.

MN

**Age**

6 years

**ULTRASONOGRAPHIC FINDINGS**

Primary Findings:

- Left renomegaly.
- Right renal disease.
- Hepatopathy.

**WEIGHT**

13 #

**INTERPRETED BY**

Secondary Findings:

- Urinary bladder sediment.

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

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**
**IMAGING PERFORMED BY**

Sonya Myers, DVM

Etiologies for the left kidney would be compensatory hypertrophy, acute kidney injury (toxins, hypoxia, hypotension), bacterial nephritis, granulomatous disease, and emerging lymphoma.

**HOSPITAL NAME**

Etiologies for the right kidney would be previous obstructive uropathy, bacterial nephritis, or congenital anomaly.

Oviedo Veterinary Care and  
Emergency

**REFERRING VET**

Etiologies for the hepatopathy would be reactive, cholangio-hepatitis complex, lipidosis, granulomatous disease, and infiltrative neoplasia.

Dr Caja

With the dyspnea and abnormal BNP, heart disease needs to be considered.

**INVOICE**

304017

Further assessment would be urinalysis, urine culture, survey thoracic radiographs echocardiography, and FNA cytology of the liver and possibly the left kidney.

Specific therapy would be dependent on an etiological diagnosis.

**DATE**

3/15/23



**PATIENT**

Moonshine Bailey

**SPECIES**

Feline

**BREED**

DSH

**SEX**

MN

**Age**

6 years

**WEIGHT**

13 #

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Sonya Myers, DVM

**HOSPITAL NAME**

Oviedo Veterinary Care and  
 Emergency

**REFERRING VET**

Dr Caja

**INVOICE**

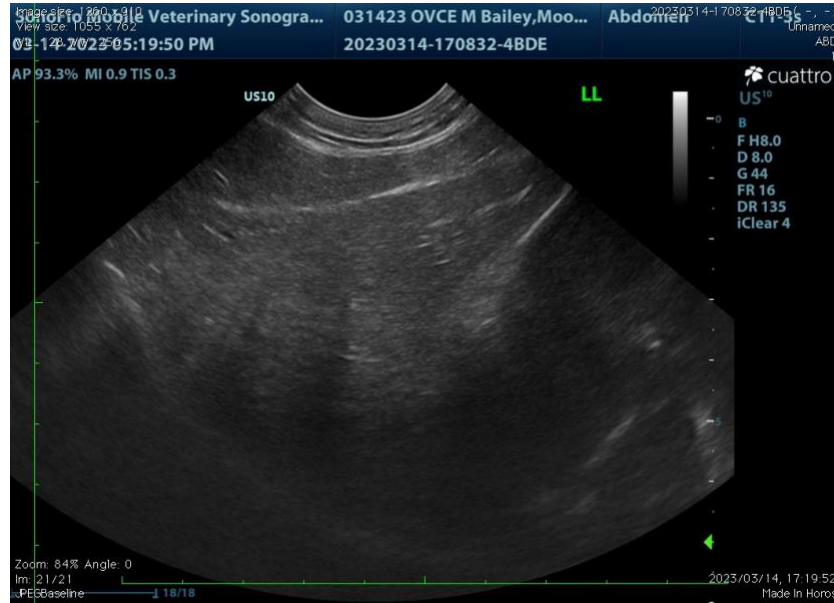
304017

**DATE**

3/15/23

**IMAGES**

**Liver**



**Right kidney**





**PATIENT**

**Left kidney**

Moonshine Bailey

**SPECIES**

Feline

**BREED**

DSH

**SEX**

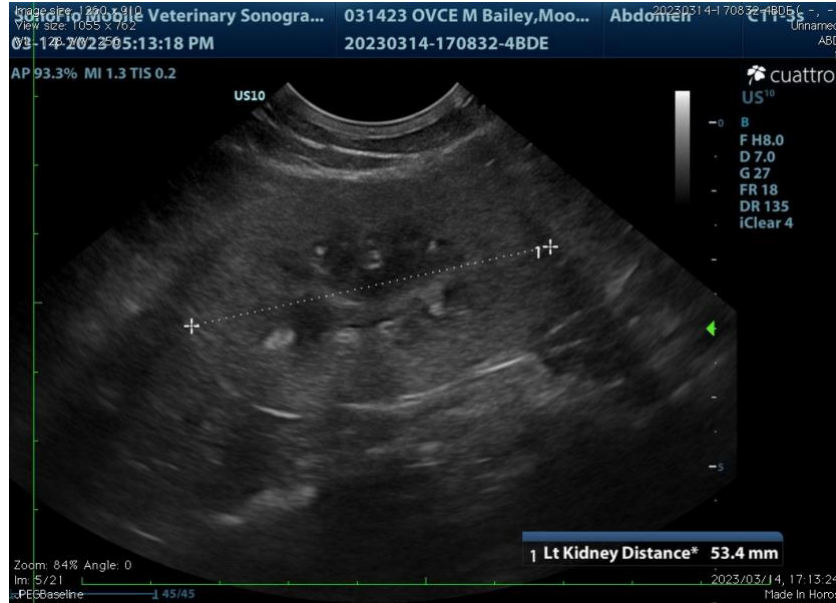
MN

**Age**

6 years

**WEIGHT**

13 #



**INTERPRETED BY**

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

**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](mailto:rlobetti@mweb.co.za)

**IMAGING PERFORMED BY**

Sonya Myers, DVM

**HOSPITAL NAME**

Oviedo Veterinary Care and  
 Emergency

**REFERRING VET**

Dr Caja

**INVOICE**

304017

**DATE**

3/15/23