



**PATIENT**

Mara Matson

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Spayed Female

**AGE**

14 Years 2 Months

**WEIGHT**

11.2 lbs

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Kathleen Byrnes

**HOSPITAL NAME**

Animal Hospital of  
Lake Brandt

**REFERRING VET**

Dr. Wallace

**INVOICE**

72702

**DATE**

12/18/25

**PRESENTING CLINICAL SIGNS**

P presented for double cavity ultrasound due to weight gain, 2/6 murmur. P needs a dental cleaning and has a history of radioactive iodine tx.

Abnormal PE/Chem/CBC/UA Results: BUN 41, Crea 2.5, T4 0.4- thyroid panel to MSU pending probnp 400

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

Full urinary bladder with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

Normal renal size, architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident. Left kidney measured 3.5 cm. Right kidney measured 3.8 cm.

**Adrenal Glands**

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left measured 0.78 cm in length x 0.29 cm and 0.24 cm in width. Right measured 0.87 cm in length x 0.40 cm and 0.36 cm in width.

**Spleen**

Normal size (0.60 cm in width) and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident.

**Liver**

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

**Gallbladder**

Small containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

**Gastrointestinal**

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.



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**Pancreas**

Visible sections present normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas. Right pancreas measures 1.1 cm in width.

**Free Abdomen**

Normal mesenteric lymph nodes.

No ascites evident.

**ULTRASONOGRAPHIC FINDINGS**

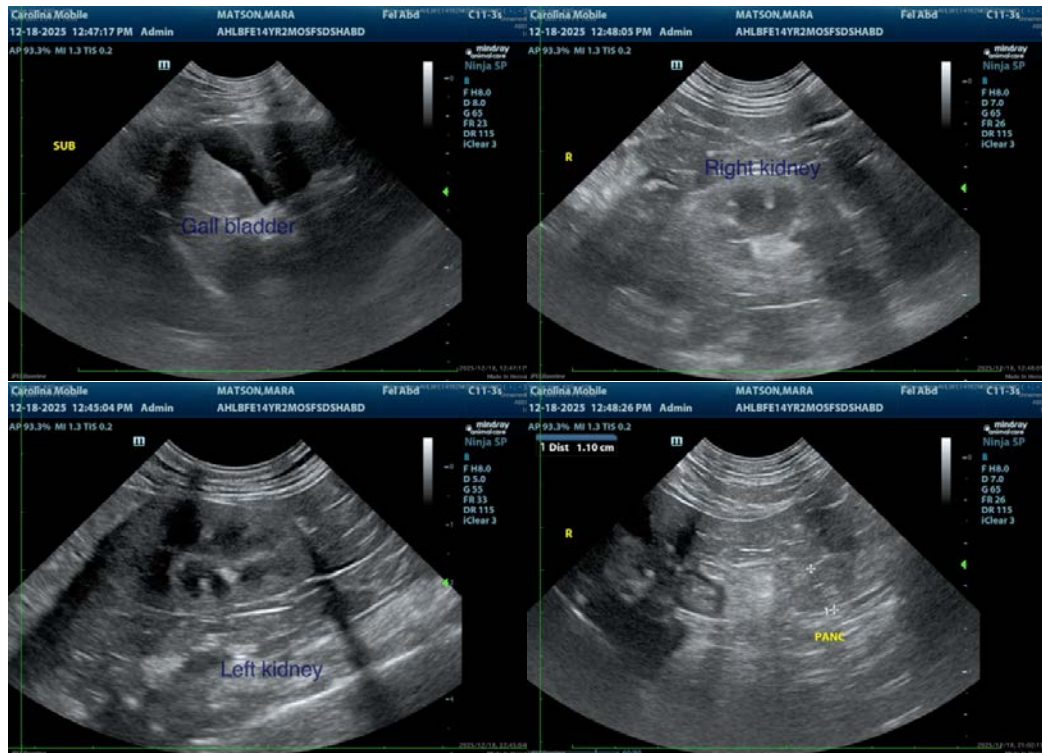
- Normal ultrasound examination of the abdomen.
- 

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

On this ultrasound there is no obvious etiology for the weight gain or the azotemia. Although the kidneys appear ultrasonographically normal, this does not exclude early chronic kidney disease.

Further assessment and therapy is to be based on the pending results, but could include urinalysis, possibly urine culture, UPC, and blood pressure.

Specific therapy would be dependent on an etiological diagnosis.





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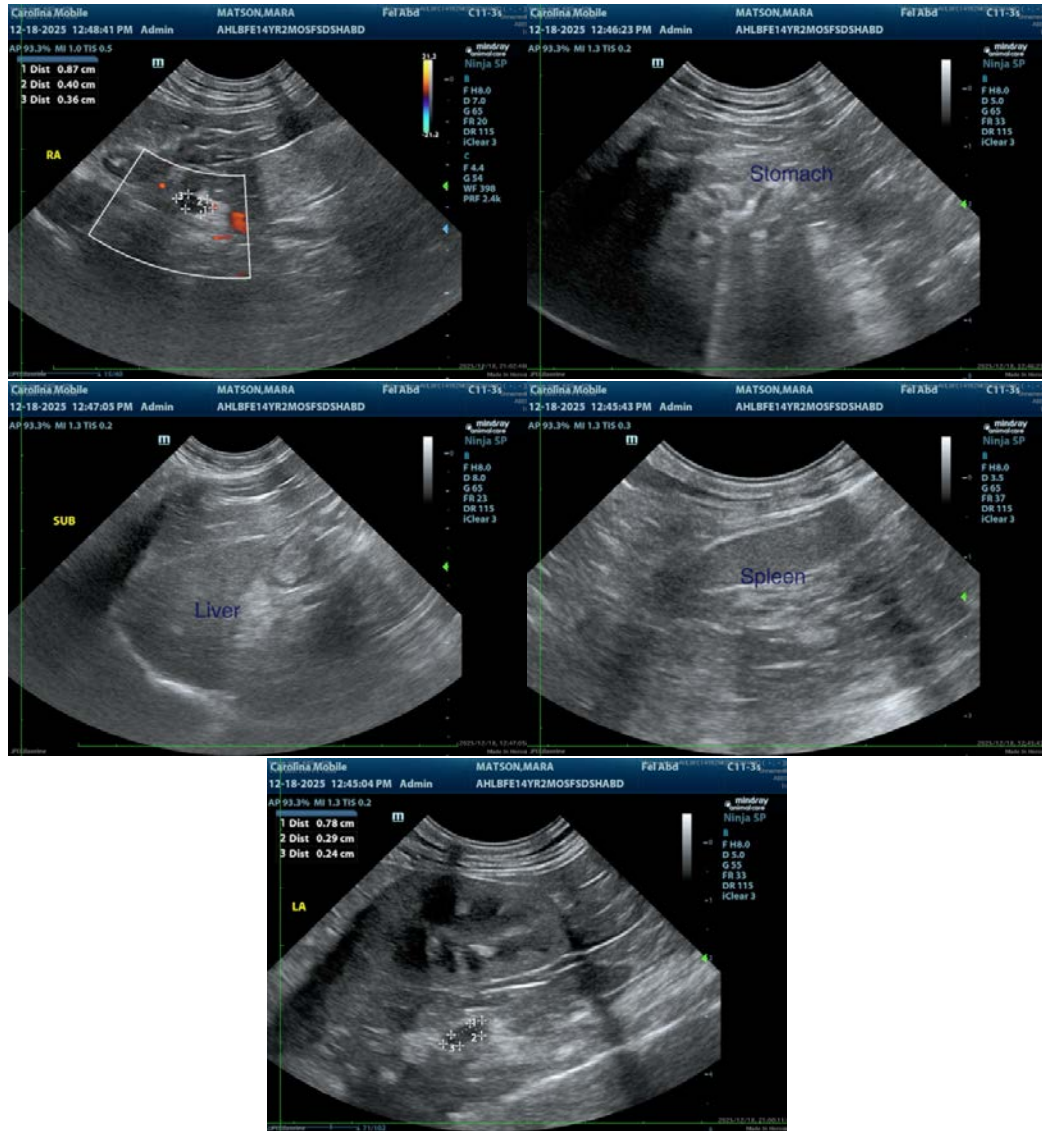
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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

[info@sonopath.com](mailto:info@sonopath.com)