



PATIENT

Betsy Martinez

SPECIES

Canine

BREED

Pom Mix

SEX

Spayed Female

AGE

10 Years

WEIGHT

10.6

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Joan Gramazio

HOSPITAL NAME

Shohola VH

REFERRING VET

Dr. Joan Gramazio

INVOICE

35521

DATE

11/14/25

PRESENTING CLINICAL SIGNS

History: Presented for PU/PD, has Chronic Valvular Disease (MMVD Stage B1): Confirmed, stable, collapsing trachea, cough that is controlled with Flovent 110mcg 1 puff per day, Theophylline 50mg 1 tablet BID ER, blood work at rDVM was normal. ruling out other causes of PU/PD, heart murmur 3/6 Abnormal PE/Chem/CBC/UA Results: Urine in house: SG 1009, pH 9.0 all normal otherwise.

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. The left kidney measured 3.6 cm. The right kidney measured 4.0 cm.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. The left adrenal gland measured 0.41 cm in width. The right adrenal gland measured 0.46 cm in width.

Spleen

Normal size (0.9 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.

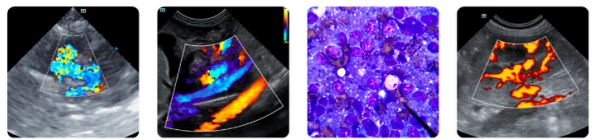
Gallbladder

Full gallbladder, containing a small amount of non-adhered hyperechogenic sediment. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

Gastrointestinal

A small amount of ingesta was present within the stomach, compatible with a recent meal. Normal appearance of the 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.

Pancreas



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Visible sections of the pancreas are of normal size and echogenic appearance with a regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

Normal mesenteric lymph nodes.

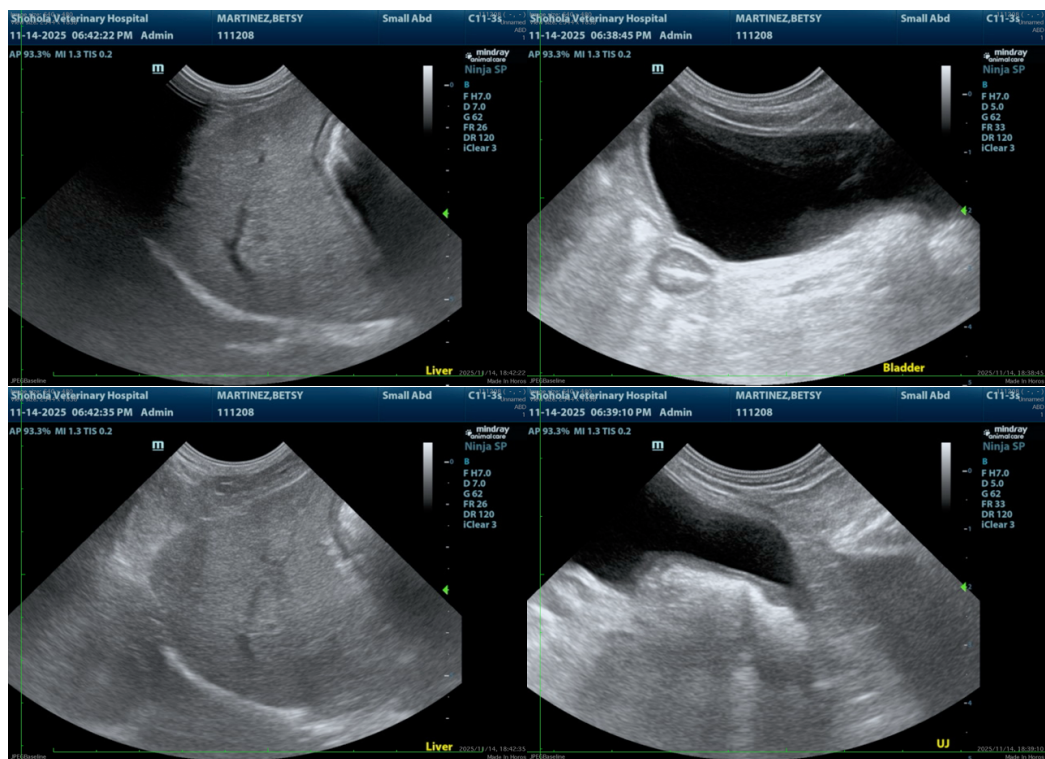
No ascites evident.

ULTRASONOGRAPHIC FINDINGS

- Gallbladder sediment
- In essence, this is a normal ultrasound examination of the abdomen, as the gallbladder sediment can be considered an incidental finding.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

On this ultrasound, there is no obvious etiology for the PU/PD. An important etiology for the PU/PD and low urine specific gravity would be the Theophylline therapy.





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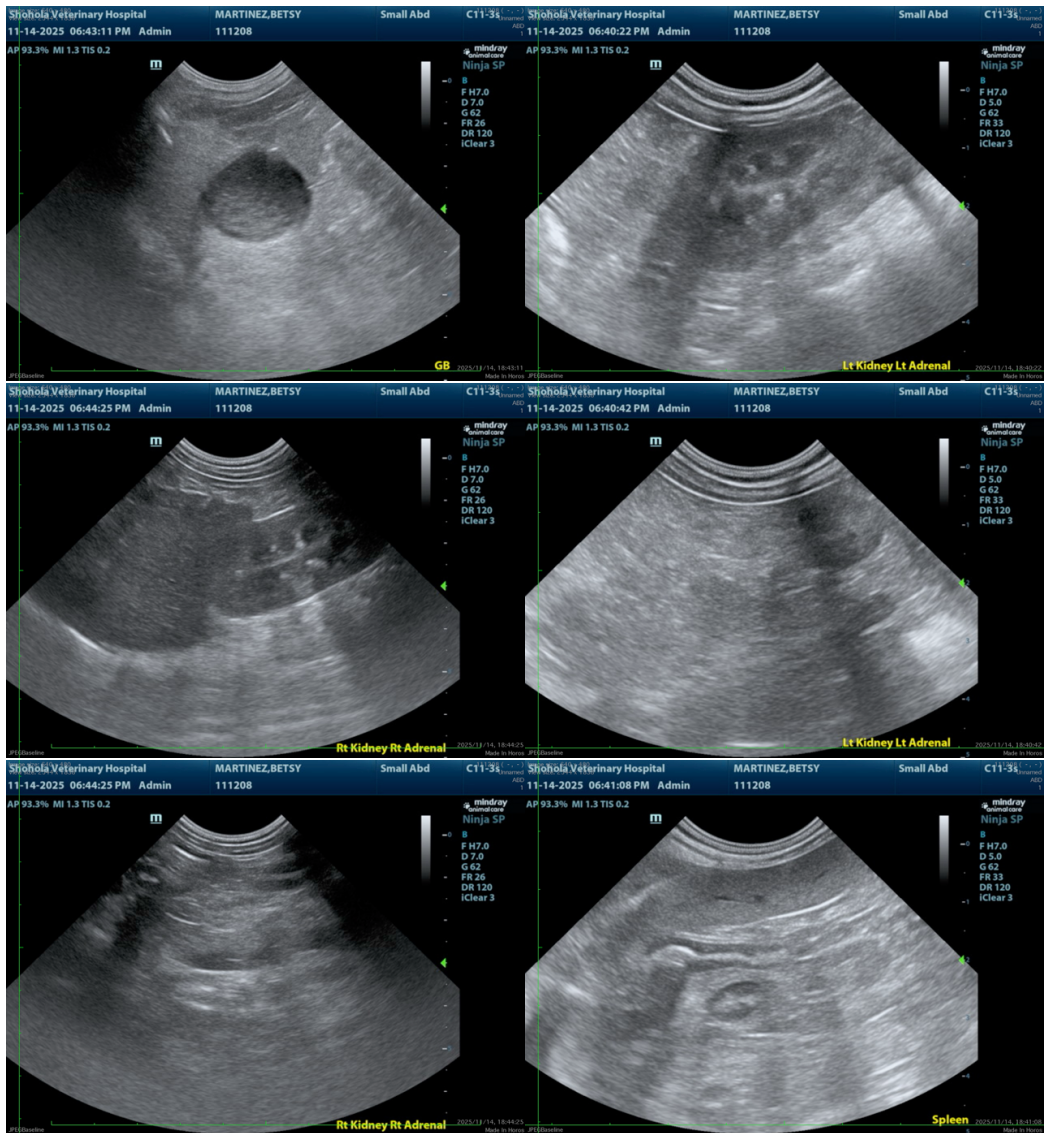
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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