



PATIENT

Amica Michaud

SPECIES

Canine

BREED

Mix

SEX

Spayed female

AGE

5 years

WEIGHT

24 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Myers

HOSPITAL NAME

Banfield Oviedo

REFERRING VET

Dr. Nicklin

INVOICE

76332

DATE

7/31/23

PRESENTING CLINICAL SIGNS

History: Presented for dental. Pre bile acids mildly elevated, post bile acids normal

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is full with a full thickened and irregular appearance of the apical wall with polypoid like lesions measuring up to 0.4 cm. The rest of the wall had a normal thickness and appearance. There was a moderate amount of floating, hyperechogenic sediment was present. No uroliths were present.

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels. The urethra measured 0.5 cm.

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding. The iliac lymph nodes measured 1.3 cm.

Normal renal size, architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts or renoliths evident. Mild, pinpoint mineralization was evident in the right kidney. The left kidney measured 4.4 cm. The right kidney measured 4.5 cm.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-renal vasculature. The left adrenal gland measured 0.59 x 0.6 cm. The right adrenal gland measured 0.52 cm.

Spleen

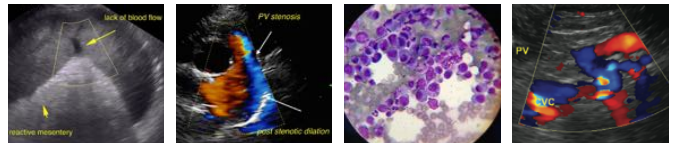
Normal size and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident. The spleen measured 1.5 cm.

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

The gallbladder is full containing normal a moderate amount of mineralized sediment. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct. Bile duct measured 0.2 cm.



PATIENT

Gastrointestinal

Amica Michaud

Normal appearance of the stomach and duodenum with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen. The small intestine revealed borderline thickening of the small intestine with no loss of layering maintaining 1:3 muscularis to mucosa ratio. Normal peristaltic activity and no distension of the lumen. The stomach measured 0.44 cm. The duodenum measured 0.44 cm. The jejunum measured 0.5 cm. The colon measured 0.15 cm.

SPECIES

Canine

BREED

Mix

Pancreas

SEX

Spayed female

Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas. The left pancreas measured 0.9 cm. The right pancreas measured 0.9 cm.

AGE

5 years

Free Abdomen

WEIGHT

24 lbs

Normal mesenteric lymph nodes and measured 3.8 cm.

No ascites evident.

INTERPRETED BY

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

ULTRASONOGRAPHIC FINDINGS

- Polypoid cystitis.
- Gallbladder sediment.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the polypoid cystitis would be bacterial infection and emerging neoplasia.

Dr. Myers

Although there was borderline thickening of the small intestine, this is likely an incidental finding, primary enteropathy (inflammatory bowel disease, dietary hypersensitivity, parasitic enteritis) needs to be considered and could account for the elevated bile acids.

HOSPITAL NAME

Banfield Oviedo

Further assessment would be urinalysis, urine culture, BRAF analysis and/or catheter assisted aspirate/biopsy of the urinary bladder. Assessment of the enteropathy that could be considered would be fecal analysis and endoscopy of the upper GI tract with biopsies.

REFERRING VET

Dr. Nicklin

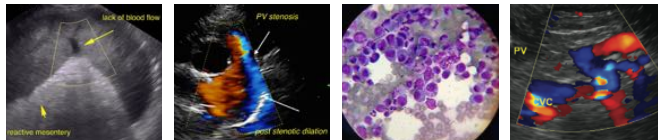
Specific therapy would be dependent on an etiological diagnosis.

INVOICE

76332

DATE

7/31/23



PATIENT

Amica Michaud

SPECIES

Canine

BREED

Mix

SEX

Spayed female

AGE

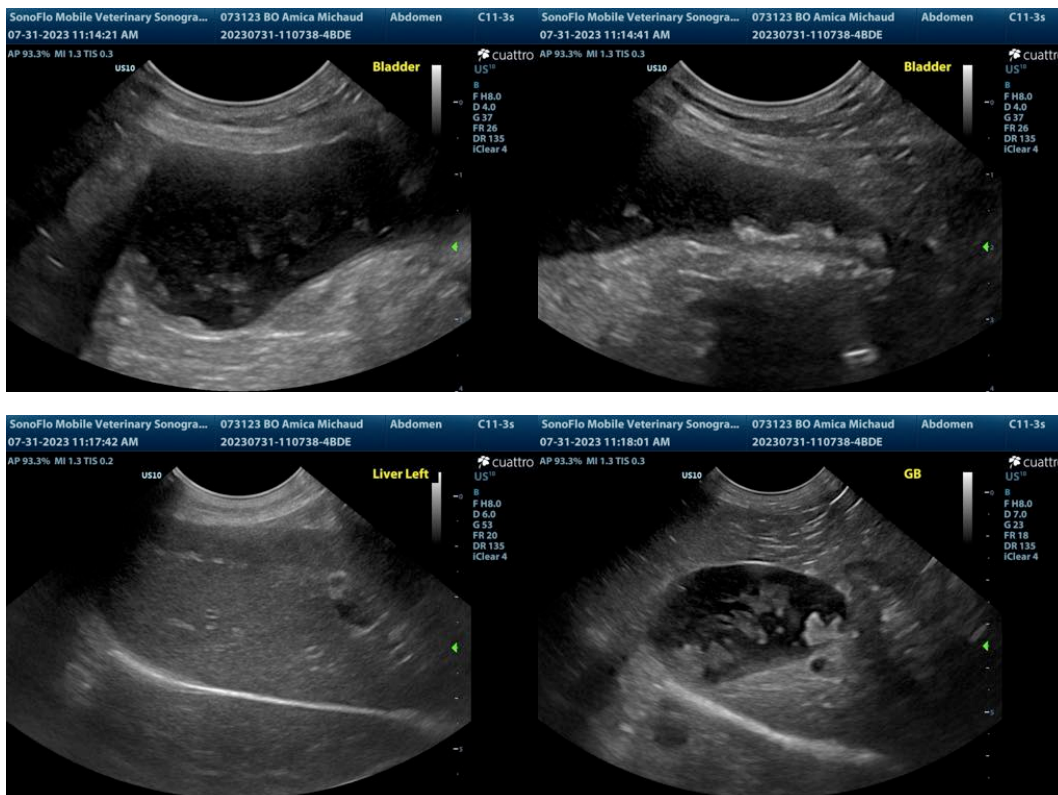
5 years

WEIGHT

24 lbs

INTERPRETED BY

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



IMAGING PERFORMED BY

Dr. Myers

HOSPITAL NAME

Banfield Oviedo

REFERRING VET

Dr. Nicklin

INVOICE

76332

DATE

7/31/23

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)

info@sonopath.com