



PATIENT PRESENTING CLINICAL SIGNS

Pom Pom Miguel Chronic mild ALP elevation. LDDS normal in 2022

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine

Urinary System

BREED

Full urinary bladder with a thickened and irregular appearance of the apical wall, with the rest of the wall having a normal thickness and appearance. A small amount of floating hyperechogenic sediment was present. No uroliths evidence.

Shih Tzu

SEX

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels. The urethra measured 0.31 cm.

Neutered Male

AGE

Normal appearance and size of the iliac lymph nodes. Example measured 1.1 cm. Ureters not visualized, which can be considered a normal finding.

8 Years

Normal renal size with increased echogenic appearance and some loss of corticomedullary differentiation. Normal pelvis and capsule. No infarcts, mineralization or renoliths evident. The left kidney measured 4.0 cm. The right kidney measured 4.1 cm.

WEIGHT

Adrenal Glands

12 Pounds

The right adrenal gland presented normal shape, echogenic appearance, size, position, measuring 0.38 cm x 0.43 cm.

INTERPRETED BY

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

The left adrenal gland is flattened and small in size (0.31 cm x 0.24 cm) with normal echogenic appearance and position, as well as the appearance of the visible periadrenal vasculature.

IMAGING PERFORMED BY

Spleen

Dr. Sonya Myers

Normal size (1.4 cm) 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.

HOSPITAL NAME

Liver

Banfield Oviedo

Normal size with an increased echogenic appearance, some loss of portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature. Tru-cut biopsy taken on the liver with no obvious post-biopsy hemorrhage evident.

REFERRING VET

Dr. Nicklin

Gallbladder

INVOICE

Full containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct. Bile duct measured 0.30 cm.

44790

Gastrointestinal

DATE

8/18/23

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. Stomach wall measured 0.37 cm. Duodenum wall measured 0.44 cm. Jejunum wall measured 0.43 cm. Colon wall measured 0.19 cm.



PATIENT

Pancreas

Pom Pom Miguel

Normal size and echogenic appearance. Left pancreas measured 0.90 cm. Right pancreas measured 1.2 cm. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES

Free Abdomen

Canine

Mesenteric lymphadenomegaly is noted (0.60 cm x 1.7 cm) with normal shape and echogenic appearance. FNA taken with no obvious post-aspirate hemorrhage evident.

BREED

Shih Tzu

No ascites evident.

SEX

Neutered Male

- Hepatopathy
- Lymphadenomegaly
- Cystitis
- Small left adrenal gland

AGE

8 Years

SECONDARY FINDINGS

- Age related renal changes

WEIGHT

12 Pounds

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

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Etiologies for the hepatopathy would be reactive, hyperplasia, vacuolar, metabolic, chronic hepatitis, and infiltrative neoplasia.

Etiologies for the lymphadenomegaly would be reactive, lymphadenitis, and infiltrative neoplasia.

The appearance of the urinary bladder would be consistent with bacterial cystitis with emerging neoplasia differential diagnosis.

IMAGING PERFORMED BY

Dr. Sonya Myers

Although the small left adrenal gland is most likely an incidental finding, Addison's disease needs to be considered.

HOSPITAL NAME

Banfield Oviedo

Further assessment needs to be based on the pending results, but could include urinalysis, urine culture, BRAF analysis, and basal cortisol.

REFERRING VET

Dr. Nicklin

Specific therapy would be dependent on an etiological diagnosis.

INVOICE

44790

DATE

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PATIENT

Pom Pom Miguel

SPECIES

Canine

BREED

Shih Tzu

SEX

Neutered Male

AGE

8 Years

WEIGHT

12 Pounds

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HOSPITAL NAME

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REFERRING VET

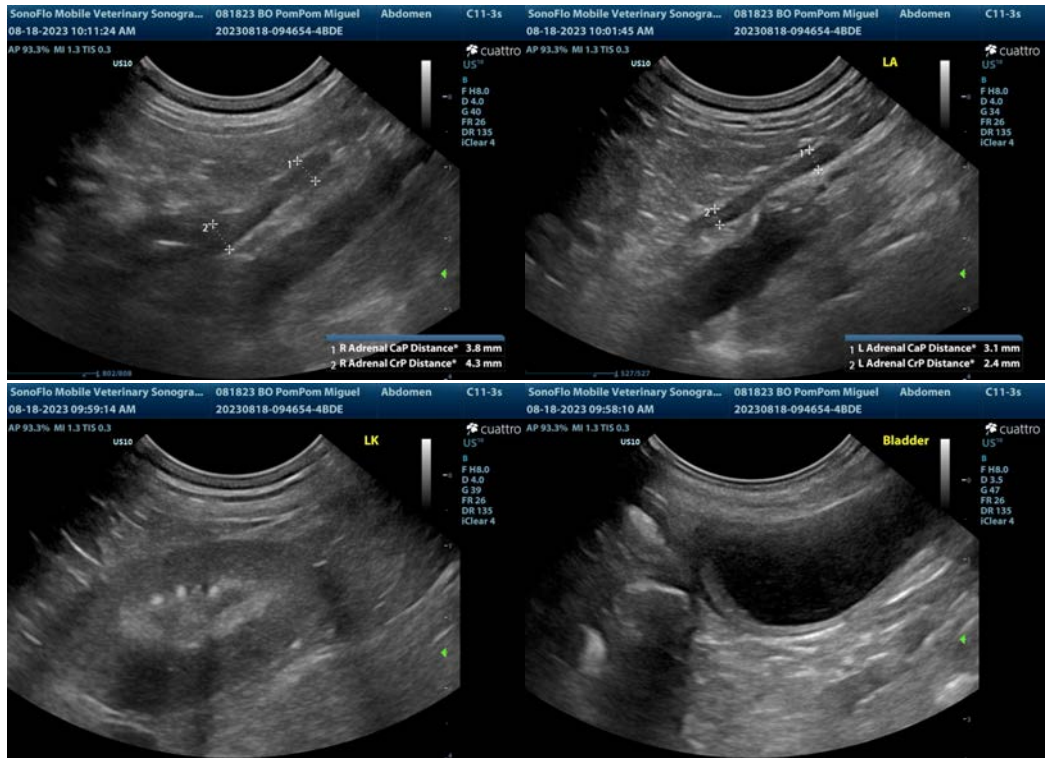
Dr. Nicklin

INVOICE

44790

DATE

8/18/23



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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