



PATIENT

Diesel Novaro

SPECIES

Canine

BREED

Aussie Mix

SEX

Neutered Male

AGE

9 Years

WEIGHT

72 Pounds

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Sonya Meyers, DVM

HOSPITAL NAME

Banfield Oviedo

REFERRING VET

Niloo

INVOICE

23958

DATE

8/18/23

PRESENTING CLINICAL SIGNS

Having accidents in the house, urinating in inappropriate places, 4 uti in past year. distended abdomen

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Small urinary bladder with a thickened and irregular appearance of the apical wall with the rest of the wall having a normal thickness and appearance. Normal anechoic urine with no sediment or uroliths evident. The urethra measured 0.8 cm. Small hypoechoic prostate. The prostate measured 1.3 cm.

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

Normal appearance and size of the iliac lymph nodes. An iliac lymph node measured 1.1 cm. 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 7.3 cm. The right kidney measured 7.5 cm.

Adrenal Glands

Normal shape, echogenic appearance and position, with the right adrenal gland being enlarged (0.76 cm) with the left adrenal gland having a normal size (0.63 cm).

Spleen

Enlarged spleen (3.0 cm) with normal 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. FNA taken with no obvious post aspirate hemorrhage 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 normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct. The bile duct measured 0.3 cm.

Gastrointestinal

Thickening of the gastric wall (0.98 cm) with no loss of layering or distention of the lumen. 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. The duodenum measured 0.47 cm. The jejunum measured 0.44 cm. The colon measured 0.2 cm.

Pancreas

Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas. The right pancreas measured 0.8 cm.



PATIENT

Free Abdomen

Diesel Novaro

Normal mesenteric lymph nodes. A mesenteric lymph node measured 1.7 cm.

SPECIES

No ascites evident.

Canine

Other

BREED

Large subcutaneous lipoma, measuring 0.9 cm x 1.6 cm.

Aussie Mix

ULTRASONOGRAPHIC FINDINGS

SEX

Primary Findings

Neutered Male

- Gastropathy
- Splenomegaly
- Cystitis
- Right adrenomegaly

AGE

9 Years

Secondary Findings

WEIGHT

- Lipoma

72 Pounds

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

Etiologies for the gastropathy would nonspecific gastritis (dietary indiscretion, toxins, viral), parasitic, helicobacter gastritis, inflammatory bowel disease, ulcerative gastritis, granulomatous gastritis and possibly emerging lymphoma.

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

Etiologies for the splenomegaly would be reactive, hyperplasia, splenitis and infiltrative neoplasia.

IMAGING PERFORMED BY

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

Sonya Meyers, DVM

Etiologies for the right adrenomegaly would be incidental finding, reactive and emerging pituitary dependent Cushings disease.

HOSPITAL NAME

Further assessment would be urine and fecal analysis, urine culture, BRAF analysis and possibly adrenal function testing (ACTH stimulation/LDDS test) and gastroscopy with biopsies.

Banfield Oviedo

Specific therapy would be dependent on an etiological diagnosis.

REFERRING VET

Niloo

INVOICE

23958

DATE

8/18/23



PATIENT

Diesel Novaro

SPECIES

Canine

BREED

Aussie Mix

SEX

Neutered Male

AGE

9 Years

WEIGHT

72 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Sonya Meyers, DVM

HOSPITAL NAME

Banfield Oviedo

REFERRING VET

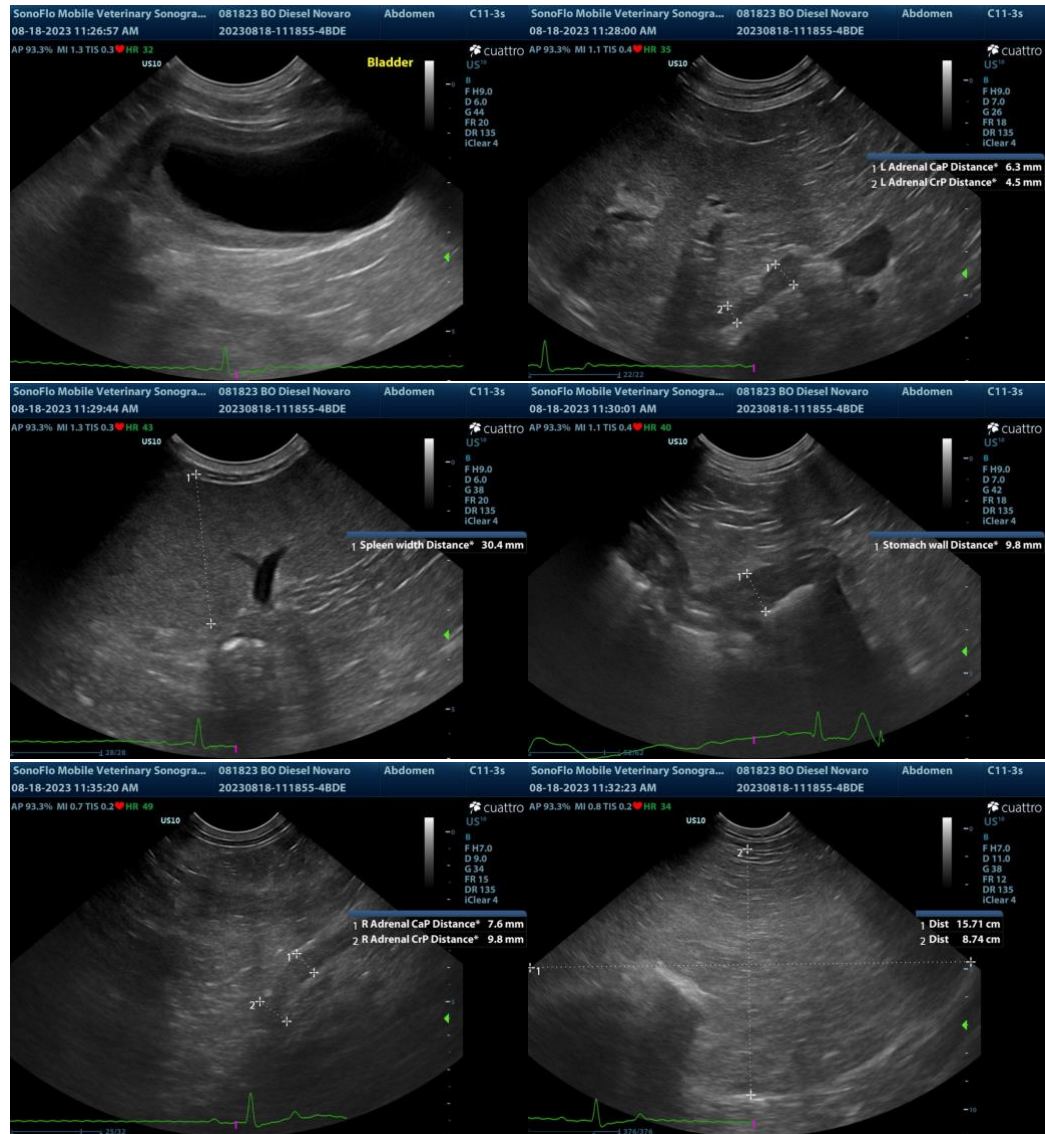
Niloo

INVOICE

23958

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)

info@sonopath.com