



PATIENT

Peanut Carlson

SPECIES

Canine

BREED

Yorkie Mix

SEX

Neutered male

AGE

5 years

WEIGHT

12.8 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

JK

HOSPITAL NAME

Hamburg VC

REFERRING VET

Dr. Martens

INVOICE

46520

DATE

8/9/23

PRESENTING CLINICAL SIGNS

History: PU/PD

Abnormal PE/Chem/CBC/UA Results: Blood ALB 1.8, ALT 127, CALCIUM 8.6, NA/KCL 25, CREAT 1.9. ACTH and urine pending

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is full 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 4.0 cm. The right kidney measured 4.9 cm.

The prostate is small and hyperechogenic.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-renal vasculature. The left adrenal gland measured 1.27 cm in length x 0.4 cm in width. The right adrenal gland measured 0.58 cm in length x 0.47 cm in width.

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.

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 moderate amount of hyperechogenic sediment. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.



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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. Faint mucosal stippling was noted in the duodenum and small intestine.

Pancreas

Normal size with a mottled echogenic appearance and irregular capsule. Hyperechogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

Normal mesenteric lymph nodes.

A small amount of acellular ascites evident.

Hyperechoic appearance of the cranial mesentery.

ULTRASONOGRAPHIC FINDINGS

- Enteropathy.
- Pancreatitis.
- Ascites with mesenteric inflammation.
- Gallbladder sediment.

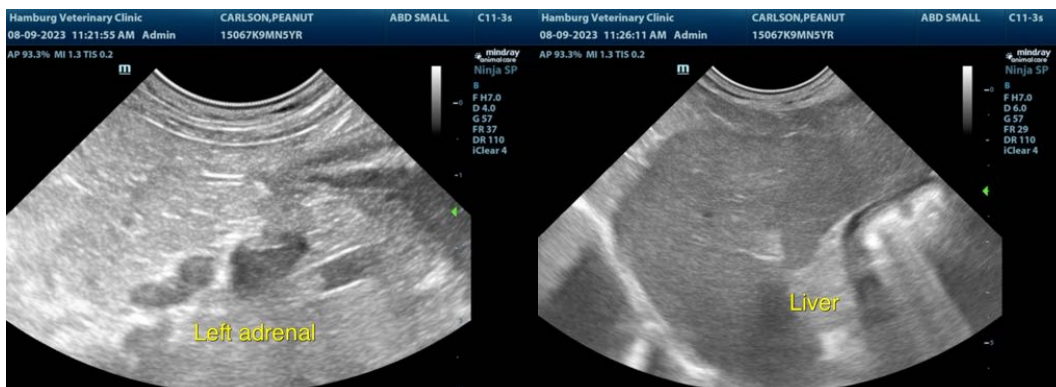
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the enteropathy would be primary lymphangectasia, inflammatory bowel disease, parasitic enteritis, granulomatous enteritis, dietary hypersensitivity and emerging lymphoma.

The appearance of the pancreas is consistent with pancreatitis and could account for the ascites and hyperechogenic appearance of the mesentery.

Further assessment would be based on the pending results, but could include fecal analysis, CPL/PSL assay, analysis of the abdominal effusion and endoscopy of the upper GI tract with biopsies.

Specific therapy would be dependent on an etiological diagnosis.





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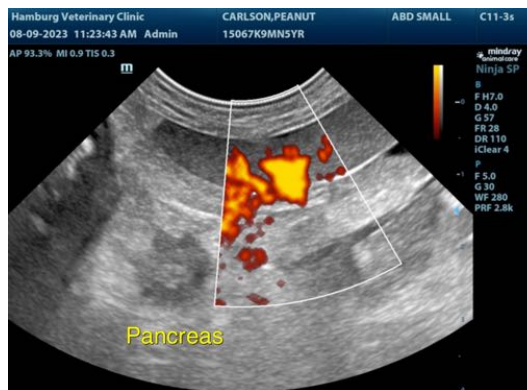
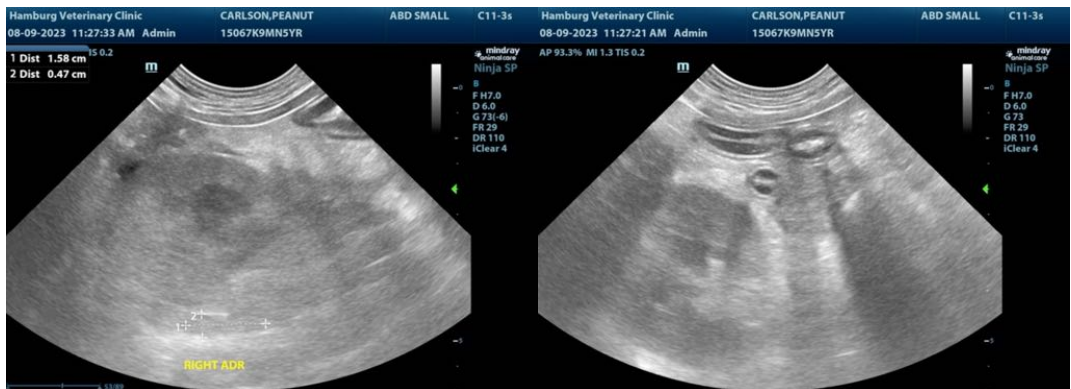
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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