

PATIENT

Scooter Kosenski

SPECIES

Canine

BREED

Beagle

SEX

MN

AGE

11 years

WEIGHT

29.4 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Seth Mitchell, DVM

HOSPITAL NAME

All Creatures Animal
Hospital

REFERRING VET

Dr Bressman

INVOICE

303092

DATE

7/3/22

PRESENTING CLINICAL SIGNS

History: Polyphnea and panting and uncomfortable at night.

Physical Examination: Normal.

Urinalysis: UTI.

CBC: Normal.

Serum Biochemistry: Elevated ALP activity, lipase, and triglycerides.

Radiographic Findings: N/A.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal thickness and appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal trigone area, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (right 5.6 cm) increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule.

Reproductive System

Small hypoechogenic prostate (1.3 cm).

Adrenal Glands

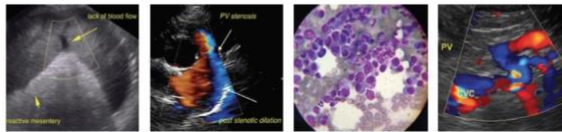
Normal shape, echogenic appearance, position, and size. Right 0.47 cm. Hyperechogenic round nodule (1.2 cm) in the cranial pole of the left gland.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Liver

Enlarged with rounded edges, increased hyperechogenic appearance, and loss of portal markings. No nodules or masses evident. Full gall bladder containing normal small amount of hyperechogenic sediment. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct.



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Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, and ileo-cecal junction with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen.

Pancreas

Normal size (right 1 cm) and echogenic appearance. Regular capsules. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

Normal mesenteric lymph nodes (0.29 cm).
No ascites.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Left adrenal nodule.
- Hepatopathy.

Secondary findings:

- Age-related renal changes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

With the presenting clinical signs and elevated ALP activity and cholesterol, a functional adenoma of the left adrenal would be an important diagnosis with functional carcinoma, a differential diagnosis.

Etiologies for the hepatopathy would be vacuolar, reactive, metabolic, early cirrhosis, and chronic hepatitis.

Further assessment would be adrenal function testing (ACTH stimulation/LDDS test) and FNA cytology of the liver.

Specific therapy would be dependent on an etiological diagnosis.



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IMAGES

Left adrenal



Liver



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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