



PATIENT PRESENTING CLINICAL SIGNS

Rocky Enouen History: Back pain. On Pimobendan and Enalapril.
Physical Examination: N/A.
SPECIES Urinalysis: N/A.
Canine CBC: Non-regenerative anemia.
BREED Serum Biochemistry: Elevated ALT and ALP activity.
Labradoodle Radiographic Findings: N/A.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

MN *Urinary System*

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

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

20.4 # Normal iliac lymph nodes. Ureters not visualized.

Normal renal size with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule. Bilateral mineralization.

INTERPRETED BY *Reproductive System*

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

Adrenal Glands

IMAGING PERFORMED BY Normal shape, echogenic appearance, position, and size.
Dr Buss

Spleen

HOSPITAL NAME Normal size and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted. Incidental myelolipoma.
Kings Veterinary Hospital

REFERRING VET *Liver*

Dr DeNuzio Normal size with a mottled echogenic appearance, loss of portal markings, and regular curvilinear capsule. No nodules or masses evident. Full gall bladder containing normal anechoic bile. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct.

INVOICE *Gastrointestinal*

303471

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

10/12/22



PATIENT *Pancreas*

Rocky Enouen Normal size and echogenic appearance. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine No mesenteric lymphadenomegaly.
No ascites.

BREED

Labradoodle

ULTRASONOGRAPHIC FINDINGS

SEX Primary Findings:

- MN
 - Hepatopathy.

Age Secondary Findings:

- 13 years
 - Age-related renal changes.

WEIGHT

20.4 #

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ECVIM

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the hepatopathy would be reactive, hyperplasia, vacuolar, secondary to the heart disease, metabolic, nodular regeneration, and early cirrhosis, with infiltrative neoplasia an unlikely differential diagnosis.

Further assessment would be FNA cytology of the liver. Tru-cut/wedge biopsy of the liver may, however be required for a final etiological diagnosis.

Specific therapy would be dependent on an etiological diagnosis. Symptomatic management would be ursodiol.

IMAGING PERFORMED BY

Dr Buss

HOSPITAL NAME

Kings Veterinary Hospital

REFERRING VET

Dr DeNuzio

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PATIENT

Rocky Enouen

SPECIES

Canine

BREED

Labradoodle

SEX

MN

Age

13 years

WEIGHT

20.4 #

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INVOICE

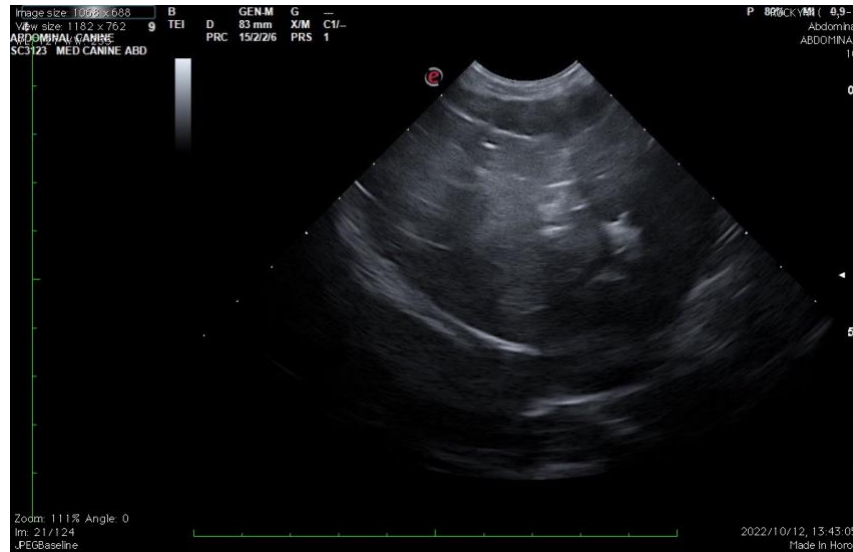
303471

DATE

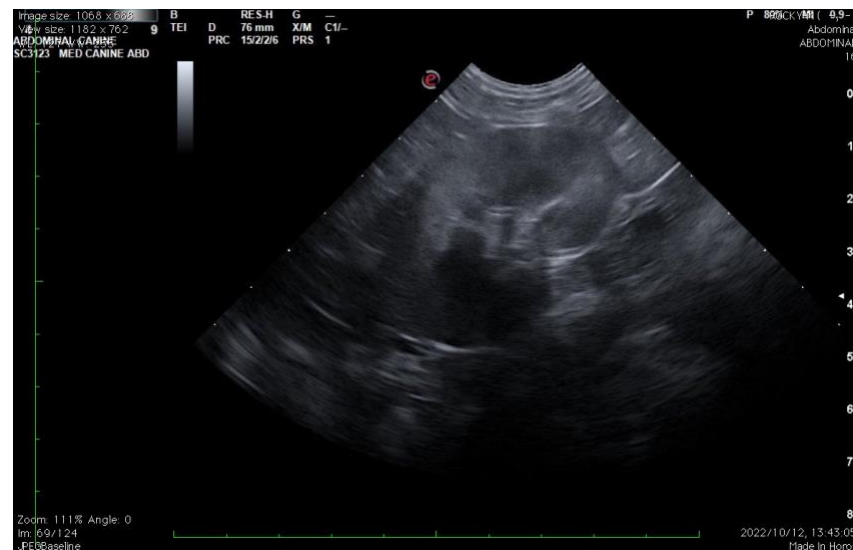
10/12/22

IMAGES

Liver



Left kidney



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.

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