

PATIENT PRESENTING CLINICAL SIGNS

Lucy Krol History: PuPd, lethargy.
Physical Examination: N/A.

SPECIES
Canine
Urinalysis: N/A.
CBC: Neutrophilia, thrombocytosis.

BREED
Terrier Mix
Serum Biochemistry: Mildly elevated liver enzyme activity, elevated cholesterol and triglycerides.
Radiographic Findings: N/A.

SEX

Female

AGE

13 years

WEIGHT

23.2 #

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 echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

INTERPRETED BY

Remo Lobetti, BVSc,
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Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, position, and size.

Spleen

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

Liver

Enlarged with rounded edges, mottled echogenic appearance, loss of portal markings, and regular curvilinear capsule. Focal well-circumscribed hyperechogenic parenchymal nodule in the right lobe. No masses evident. Full gall bladder containing normal anechoic bile. Normal appearance and thickness of the gall bladder wall. Normal bile duct.

Gastrointestinal

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.

IMAGING PERFORMED BY

Dr Laurel Logas

HOSPITAL NAME

Bradenton Veterinary
Hospital

REFERRING VET

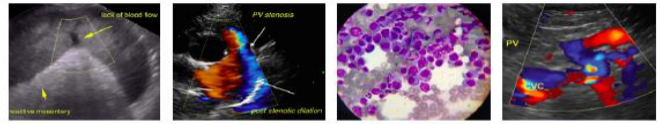
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303487

DATE

10/15/22



PATIENT *Pancreas*

Lucy Krol 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

Terrier Mix

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- SEX**
- Hepatopathy.
 - Hepatic nodule.

Female

AGE

Secondary Findings:

13 years

- None.

WEIGHT

23.2 #

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the hepatopathy would be reactive, hyperplasia, metabolic, nodular regeneration, chronic hepatitis, granulomatous disease, and neoplasia.

Etiologies for the hepatic nodule would be organized hematoma, resolved abscess, granuloma, regenerative nodule, and neoplasia.

Although the adrenal glands appear normal with the PuPd, breed of dog, and biochemical changes, Cushing's disease needs to be considered.

Further assessment would be FNA cytology of the liver and nodule and adrenal function testing (ACTH stimulation/LDDS test). If Cushing's disease is ruled out, a Tru-cut/wedge biopsy may be required for a final etiological diagnosis for the liver

Specific therapy would be dependent on an etiological diagnosis. Symptomatic therapy for the liver would be ursodiol.

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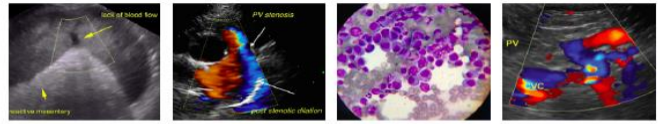
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PATIENT IMAGES

Lucy Krol

Liver

SPECIES

Canine

BREED

Terrier Mix

SEX

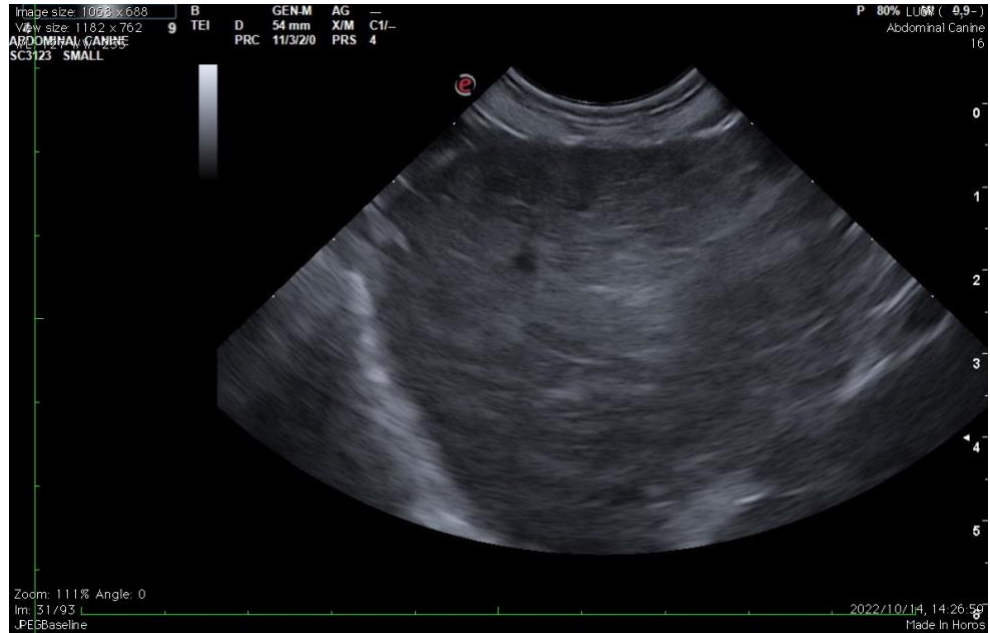
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AGE

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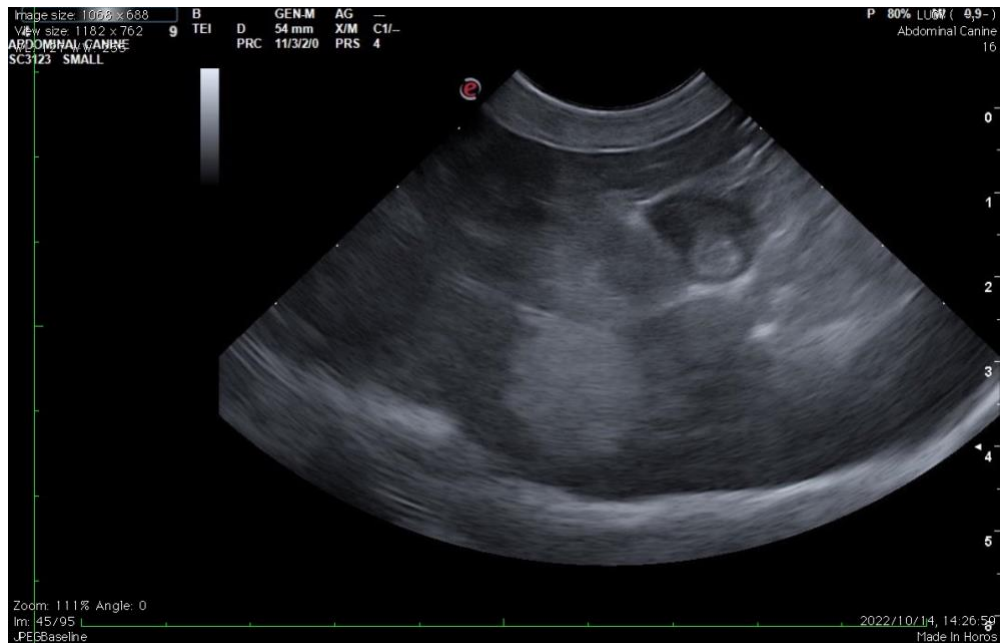
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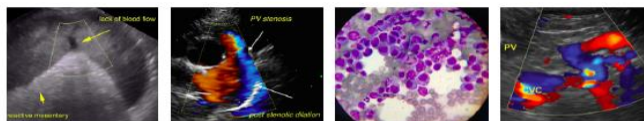
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PATIENT

Lucy Krol

SPECIES

Canine

BREED

Terrier Mix

SEX

Female

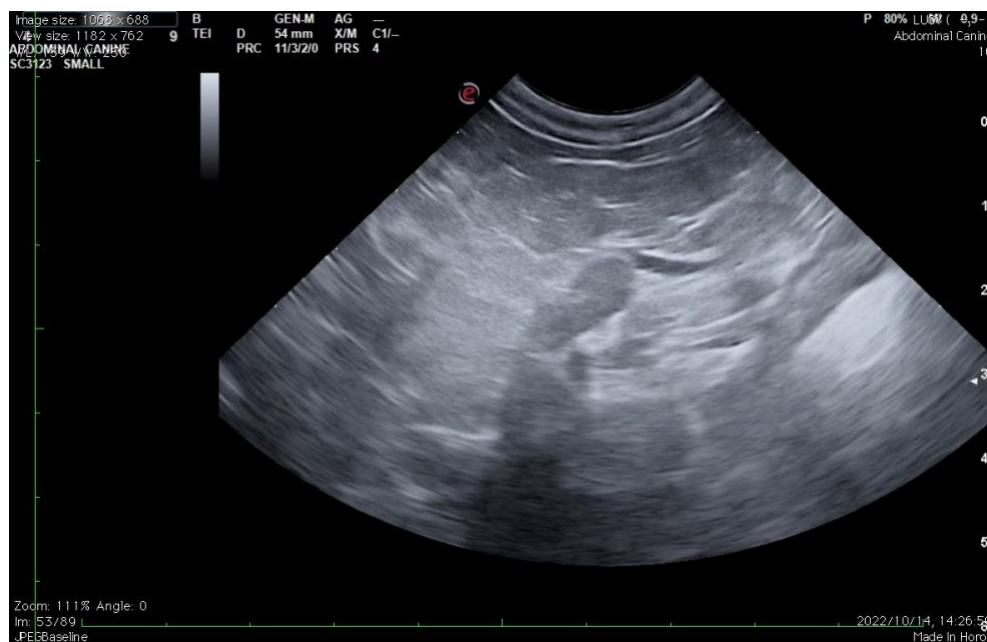
AGE

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Left adrenal



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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.

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