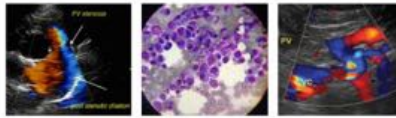


PATIENT	PRESENTING CLINICAL SIGNS
Casey Green	History: Wellness visit, recommended dental prophy.
SPECIES	Abnormal PE/Chem/CBC/UA Results: Elevated ALT= 184. ALT increased to 245 after 1-month Denamarin trial hepatopathy vs other
Canine	
BREED	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Mini Labradoodle	Urinary System
SEX	The urinary bladder is full with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.
Female Spayed	Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.
AGE	Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.
11 years, 3 mos	
WEIGHT	Normal renal size (left kidney 5.20 cm) (right kidney 4.80 cm), with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule. No infarcts, mineralization or renoliths evident.
32 lbs	
INTERPRETED BY	Adrenal Glands
Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM	Normal shape, echogenic appearance, size (left 0.48 x 0.52 cm) (right 0.54 x 0.47 cm), position, and appearance of the visible peri-renal vasculature.
IMAGING PERFORMED BY	Spleen
Carri Underwood	Normal size (measuring 0.40 cm) 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.
HOSPITAL NAME	Liver
SVS Imaging MI-2	Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.
REFERRING VET	Gallbladder
DePorre VH	The gallbladder is full containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.
INVOICE	Gastrointestinal
13937	Normal appearance of the stomach (measuring 0.31 cm), duodenum (measuring 0.56 cm), small intestine (measuring 0.30 cm), ileo-cecal junction (measuring 0.39 cm), and colon (measuring 0.14 cm) with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen. Small amount of ingesta within the stomach.
DATE	Pancreas
8.3.23	Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.
	Free Abdomen
	Normal mesenteric lymph nodes.
	No ascites evident



PATIENT

Casey Green

SPECIES

Canine

BREED

Mini Labradoodle

SEX

Female Spayed

AGE

11 years, 3 mos

WEIGHT

32 lbs

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Carri Underwood

HOSPITAL NAME

SVS Imaging MI-2

REFERRING VET

DePorre VH

INVOICE

13937

DATE

8.3.23

ULTRASONOGRAPHIC FINDINGS

Primary Findings

- None

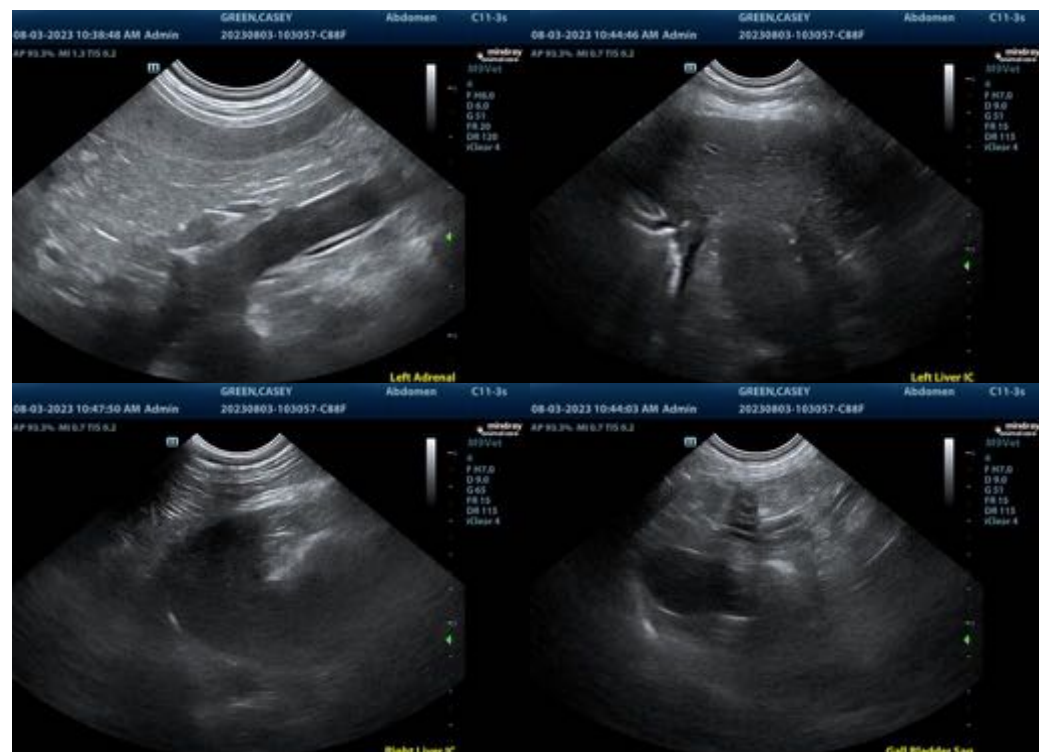
Secondary Findings

- Age-related renal changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Normal ultrasound examination of the abdomen with no obvious etiology for the elevated liver enzyme activity. However, this does not rule out the reactive, vacuolar, metabolic, or chronic hepatitis. As patients with dental disease can have elevated liver enzyme activity (because of a reactive hepatopathy) this needs to be considered and followed up with dental prophylaxis, with monitoring of liver enzyme activity. If there is no improvement in liver enzyme activity, then FNA cytology would be recommended. However, a Tru-cut or wedge biopsy of the liver may be required for a final etiological diagnosis.

Symptomatic management of the liver would be Ursodiol.



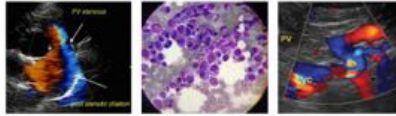
The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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)

IMAGING PERFORMED BY

svsimagingqc.net 309-737-3070



Clinical Sonography & Telemetry

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PATIENT

info@sonopath.com

Casey Green

SPECIES

Canine

BREED

Mini Labradoodle

SEX

Female Spayed

AGE

11 years, 3 mos

WEIGHT

32 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
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**IMAGING
PERFORMED BY**

Carri Underwood

HOSPITAL NAME

SVS Imaging MI-2

REFERRING VET

DePorre VH

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DATE

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