

PATIENT	PRESENTING CLINICAL SIGNS
Wheeler McGrath	History: Came in for dental, on routine blood work, elevated ALT. No clinical signs at home.
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System The urinary bladder is small with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.
BREED	
Corgi Mix	Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.
SEX	
Neutered Male	Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.
AGE	Normal renal size (left kidney 5.80 cm) (right kidney 5.00 cm), architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident.
8 years	
WEIGHT	Reproductive System Small, hypoechogenic prostate.
26.5 kg	
INTERPRETED BY	Adrenal Glands Normal shape, echogenic appearance, size (left 0.42 cm) (right 0.40 cm), position, and appearance of the visible peri-renal vasculature.
Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM	
IMAGING PERFORMED BY	Spleen Normal size (1.30 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.
Danielle Jaspar RVT	
HOSPITAL NAME	Liver Normal size, with a diffuse, mottled echogenic and nodular appearance, prominent portal markings, and regular curvilinear capsule. No masses evident. Normal appearance of the hepatic and portal vasculature.
Orchard Vet Care	
REFERRING VET	Gallbladder 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.
Dr. DeWalt	
INVOICE	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.
14113	
DATE	Pancreas Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.
8.15.23	
	Free Abdomen Normal mesenteric lymph nodes. No ascites evident.



PATIENT

Wheeler McGrath

SPECIES

Canine

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Corgi Mix

SEX

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8 years

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INTERPRETED BY

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MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Danielle Jaspar RVT

HOSPITAL NAME

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REFERRING VET

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ULTRASONOGRAPHIC FINDINGS

Primary Findings

- Nodular hepatopathy

Secondary Findings

- None

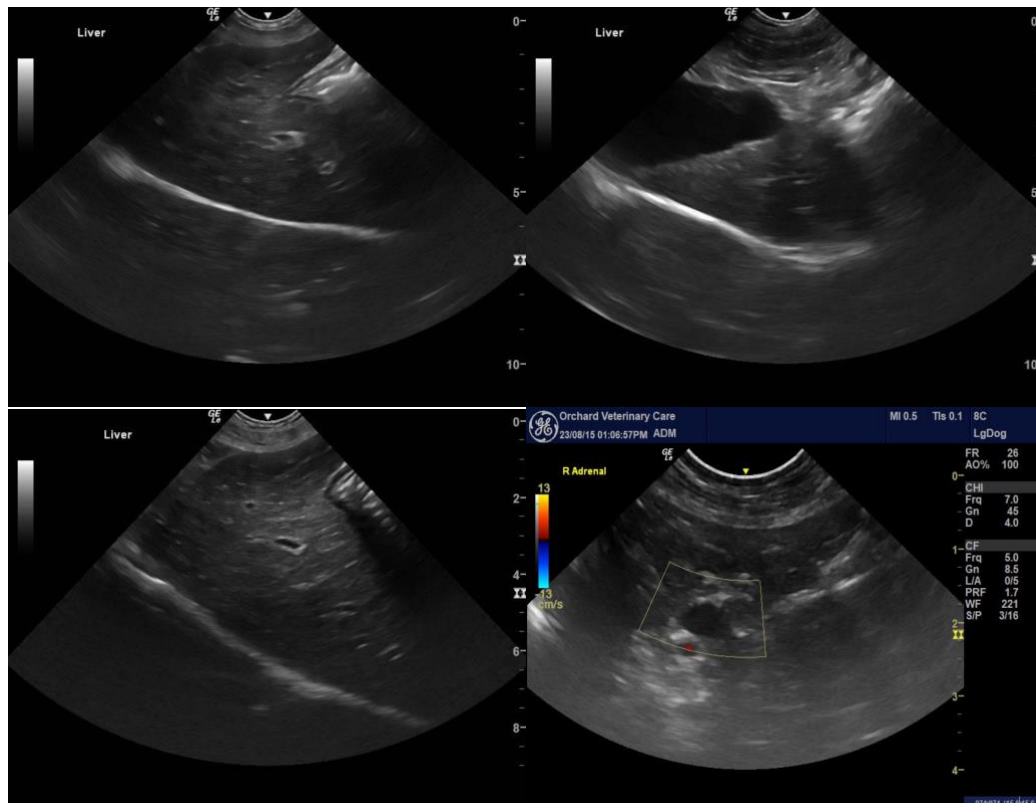
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

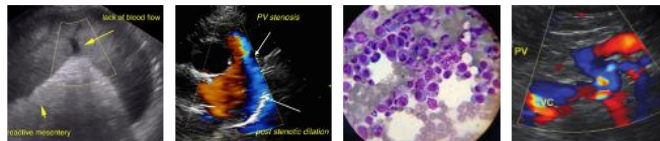
Etiologies for the liver would be reactive nodular hyperplasia, granulomatous hepatitis, chronic hepatitis, and infiltrative neoplasia.

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

Specific therapy would be dependent on an etiological diagnosis. As dental disease can cause a reactive hepatopathy, management of the dental disease would be recommended, with follow-up assessment of liver enzyme activity.

Symptomatic management of the liver would be Ursodiol.





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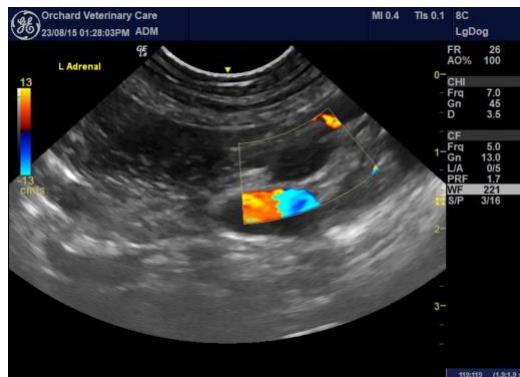
Dr. DeWalt

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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)
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