

PATIENT

Rosie Curler

SPECIES

Canine

BREED

Chihuahua

SEX

SF

AGE

16 years

WEIGHT

6 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Lara Wiseman, DVM

HOSPITAL NAME

Calusa Veterinary
Center

REFERRING VET

INVOICE

302533

DATE

8/30/21

PRESENTING CLINICAL SIGNS

History: Liver disease, renal disease, pancreatitis. Normal appetite.

Physical Examination: N/A.

Urinalysis: N/A.

CBC: N/A.

Serum Biochemistry: Severely elevated ALT and ALP activity, elevated cholesterol and bilirubin.

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 (0.19 cm), and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal size of left kidney (3.1 cm), small right kidney (2.3 cm), both with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal capsule and pelvis. Cortical cysts in the left kidney with distortion of the overlying capsule.

Reproductive System

N/A.

Adrenal Glands

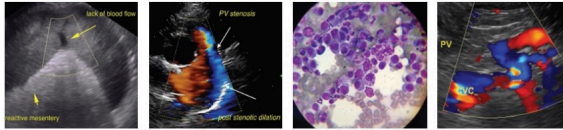
Normal shape, echogenic appearance, position, and size. Left 0.44 cm, right 0.43 cm.

Spleen

Normal size (0.67 cm) and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted. Multiple incidental myelolipomas.

Liver

Enlarged with rounded edges, diffuse coarse echogenic appearance, and loss of portal markings. Diffuse hypoechoic parenchymal nodules. Focal mineralized parenchymal nodule (1.1 cm) in the mid-liver. Full gall bladder containing moderate amount of hyperechoic sediment. Normal echogenic and thickness of the gall bladder wall. Normal bile duct (0.15 cm).



PATIENT

Rosie Curler

SPECIES

Canine

BREED

Chihuahua

SEX

SF

AGE

16 years

WEIGHT

6 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Lara Wiseman, DVM

HOSPITAL NAME

Calusa Veterinary
Center

REFERRING VET

INVOICE

302533

DATE

8/30/21

Gastrointestinal

Normal appearance of the pylorus, stomach, duodenum, small intestine, ileo-cecal junction, and colon with normal thickness (stomach 0.26 cm, duodenum 0.28 cm, jejunum 0.27 cm), layering, and peristaltic activity.

Pancreas

Normal size (right 0.84 cm, left 1 cm) echogenic appearance. Multiple parenchymal hypoechoic nodules (up to 1 cm) in the body of the pancreas. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

No mesenteric lymphadenomegaly.
No ascites.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Nodular hepatopathy.
- Pancreatic nodules.

Secondary findings:

- Gall bladder sediment.
- Age-related renal changes.

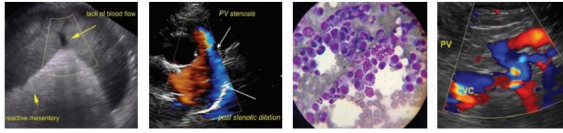
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the nodular hepatopathy would be vacuolar, reactive, metabolic, nodular regeneration, granulomatous disease, hematomas, organized abscessation, chronic hepatitis, and neoplasia.

Although the pancreatic nodules may incidental age-related changes, neoplasia would be an important differential diagnosis.

Further assessment would be 3-view thoracic radiographs, cPL/PSL assay, and FNA cytology of the liver and pancreatic nodules.

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



PATIENT

Rosie Curler

SPECIES

Canine

BREED

Chihuahua

SEX

SF

AGE

16 years

WEIGHT

6 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Lara Wiseman, DVM

HOSPITAL NAME

Calusa Veterinary
Center

REFERRING VET

INVOICE

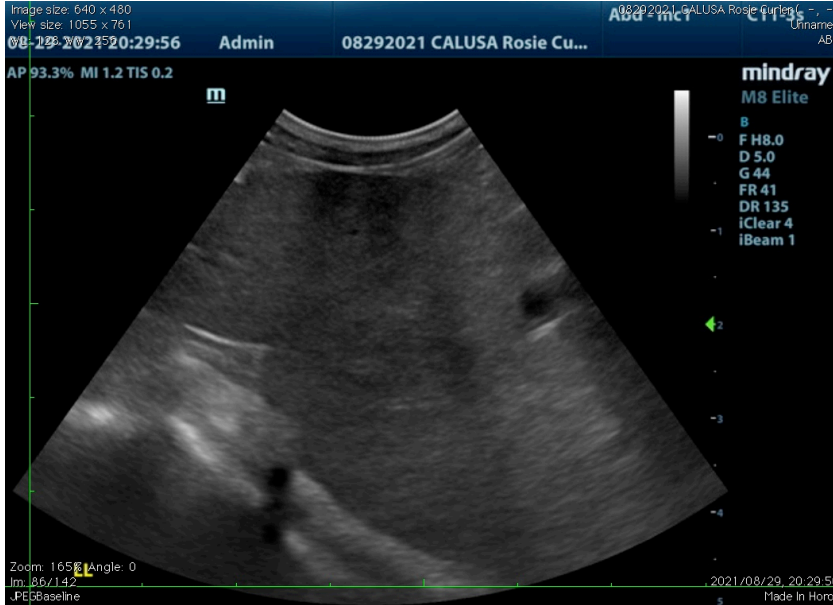
302533

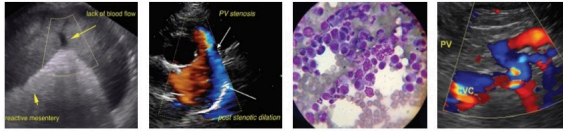
DATE

8/30/21

IMAGES

Liver





PATIENT

Pancreas

Rosie Curler

SPECIES

Canine

BREED

Chihuahua

SEX

SF

AGE

16 years

WEIGHT

6 #



INTERPRETED BY

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

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.

IMAGING PERFORMED BY

Lara Wiseman, DVM

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)
rlobetti@mweb.co.za

HOSPITAL NAME

Calusa Veterinary Center

REFERRING VET

INVOICE

302533

DATE

8/30/21