



PATIENT

Copper Rose

SPECIES

Canine

BREED

Toy Poodle

SEX

Neutered male

AGE

11 years

WEIGHT

8.06 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Hennigan

HOSPITAL NAME

Mattydale AH

REFERRING VET

Dr. Hennigan

INVOICE

75111

DATE

5/1/26

PRESENTING CLINICAL SIGNS

History: Presented April 3rd for inappetence. No v/d/c/s. Weight stable. On Vetmedin for mitral valve insufficiency.

CBC, TT4 normal. Chemistry revealed elevated AST, ALT and ALP. DVM at that time rx Denamarin and rec AUS.

Owners reported unable to get Denamarin into patient.

Recheck liver panel that revealed progressively increased AST, ALT, ALP and an elevated GGT and direct bili.

Abnormal PE/Chem/CBC/UA Results: April 4th: AST (258), ALT (1727), ALP (1112), GGT (63), TBili (0.7) April 24th: AST (206), ALT (2203), ALP (2230), GGT (121), D.Bili(0.7)

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is full with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

Normal renal size (left measured 4.3 cm, right measured 4.5 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. Normal color flow pattern is evident in both kidneys.

The prostate is small and hypoechogenic measuring 0.6 cm in width.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 1.9 cm in length x 0.51 cm and 0.47 cm in width. The right adrenal gland measured 0.47 cm in width.

Spleen

Normal size 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. The spleen measured 2.1 cm in width.



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Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

Gallbladder

The gallbladder is full containing a moderate amount of non-adhered, hyperechogenic sediment, thickened, irregular and hypoechogenic appearance of the wall measuring 0.3 cm. Normal size and appearance of the cystic and common bile duct.

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.

Pancreas

The visible sections of the pancreas are of normal size and echogenic appearance with a regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

Normal mesenteric lymph nodes.

No ascites evident.

ULTRASONOGRAPHIC FINDINGS

- Cholecystitis.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Further assessment that could be considered would be fecal analysis (liver fluke) and cholecystocentesis for cytology and culture.

Management for the cholecystitis would either be cholecystectomy or medical therapy with antibiotics (Penicillin, Cephalosporins, Quinolones) and Ursodiol with regular monitoring of liver enzyme activity and abdominal ultrasonography.



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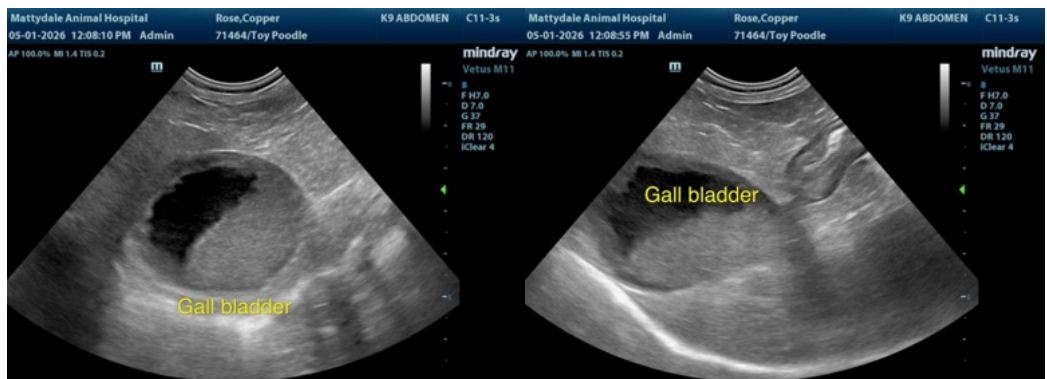
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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