

## PATIENT

Milo Felicia Aw Yen  
Yen

## SPECIES

Canine

## BREED

Poodle

## SEX

Male

## AGE

4Y

## WEIGHT

5.6

## INTERPRETED BY

Sebastian Jawinski,  
German Board  
Certified Vet Specialist  
in Diagnostic Imaging

## IMAGING PERFORMED BY

Jeredy

## HOSPITAL NAME

Animal Medical Centre  
Sdn Bhd

## REFERRING VET

Dr. Sivan

## INVOICE

74116

## DATE

3-10-26

## PRESENTING CLINICAL SIGNS

- Milo has a two-year history of persistently elevated alanine aminotransferase (ALT) identified on routine blood testing. Despite this laboratory abnormality, Milo has remained clinically well with no reported systemic or gastrointestinal signs. Milo is currently bright, alert, and clinically healthy on physical examination. No abnormalities were noted aside from laboratory findings suggestive of hepatic involvement.
- Overall, Milo is in good general health with chronic mild elevation of liver enzymes, primarily ALT. Imaging findings do not indicate significant structural liver disease, biliary obstruction, or obvious portosystemic shunting.
- However, according to the IDEXX bile acids diagnostic algorithm, a pre- or post-prandial bile acid concentration greater than 30 nmol/L is consistent with hepatic dysfunction and/or cholestatic liver disease. Milo's elevated post-prandial bile acid level (69.5 nmol/L) therefore suggests an underlying hepatic functional abnormality, despite the absence of marked ultrasonographic changes. Milo's findings are most consistent with chronic hepatic dysfunction of undetermined etiology.
- CT Scan done (PSS) for further investigation to identify the underlying cause.

Abnormal PE/Chem/CBC/UA Results: Diagnostic Findings: Complete Blood Count (CBC) Within normal limits Serum Biochemistry ALT: Elevated at 185 U/L Other biochemical parameters: Within normal limits Bile Acids Test Pre-prandial bile acids: Within normal range Post-prandial bile acids: Elevated at 69.5 micromol/L

## COMPUTED TOMOGRAPHY OF THE ABDOMEN

Pre/post contrast studies are provided for review.

## COMPUTED TOMOGRAPHIC FINDINGS

Liver and spleen appear regular in terms of size, surface, shape and contrast behavior. Relevant focal or nodular lesions are not noted. The hepatic vasculature, caudal vena cava, renal veins, the portal and azygos vein present a regular course and are inconspicuous.

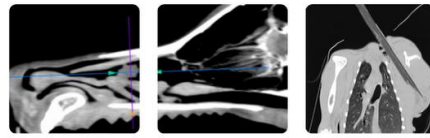
The pancreas presents normal size and shape with a smooth surface. The peripancreatic fat tissue and omentum are inconspicuous.

Both kidneys and adrenal glands are in normal limits.

As far as can be assessed, the stomach and all parts of the intestine are inconspicuous without any indication of a wall thickening or a mass. There are no signs of an obstructive or functional ileus.

Both ureters, the urinary bladder, trigone and urethra are presented as expected. There is no evidence of cystic calculi.

The abdominal lymph nodes and vessels show no particular findings. Signs of peritoneal/retroperitoneal effusion or free gas are not recognized.



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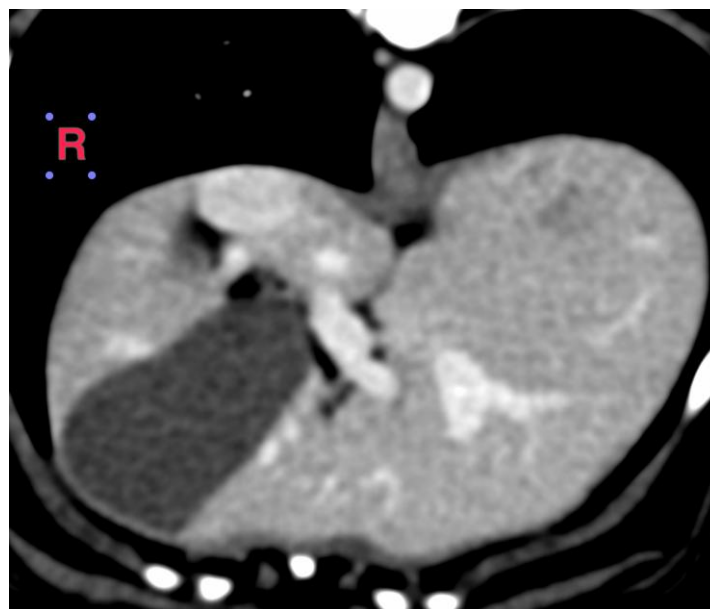
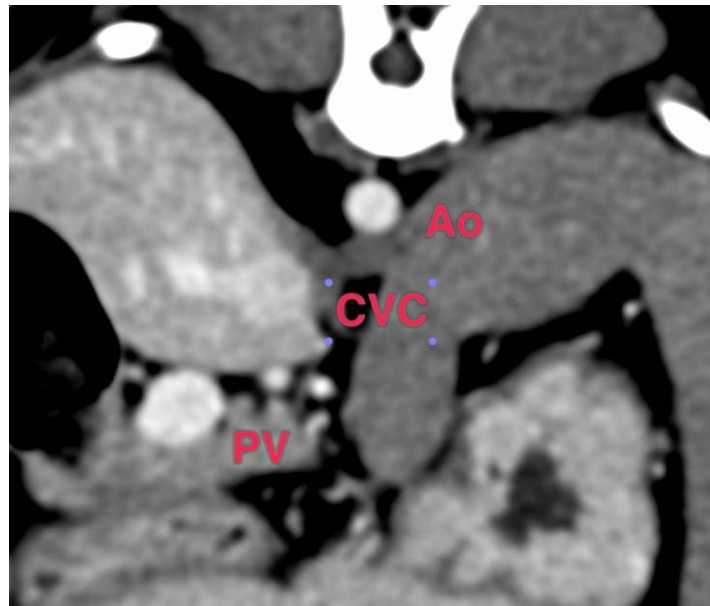
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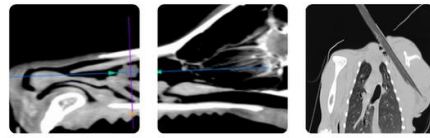
## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Normal findings abdomen

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings show no evidence of a PSS. The normal appearance of the liver does not exclude diffuse hepatic changes that are consistent with chronic degenerative or regenerative changes. These are still potential differentials.





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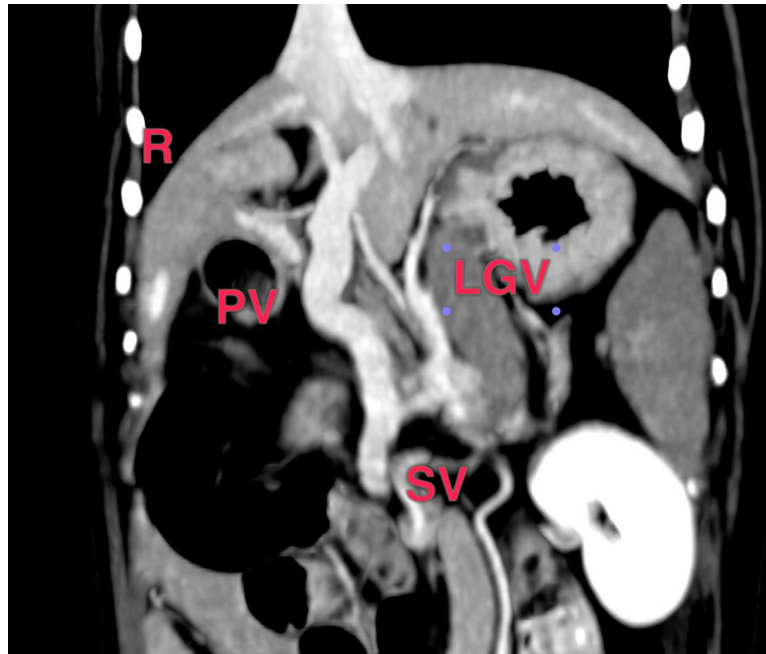
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging  
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