



PATIENT

Mercedes Feliciano

SPECIES

Canine

BREED

Mixed

SEX

F

AGE

14

WEIGHT

14

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

JD Veterinary Imaging
Center

HOSPITAL NAME

Juana Diaz Animal
Hospital

REFERRING VET

Dr. Jose Rivera Torres

INVOICE

74473

DATE

4-6-26

PRESENTING CLINICAL SIGNS

Referred for abd ct scan due to consistently elevated liver values and abnormal abd fast scan

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

Plain and early and late post-contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Mild hepatomegaly is seen. The hepatic parenchyma demonstrates heterogeneous enhancement during the arterial phase with multiple nodules up to 2 cm size arterial phase hyperenhancement which becomes isoattenuating in the venous phase. The extrahepatic bile ducts and the common bile ducts show mild dilation of up to 8mm with no evidence of mechanical obstruction.

The gallbladder is moderately distended.

Multiple splenic nodules with faint hyperenhancement are seen. There are also multiple small splenic myelolipomas.

Mild periportal lymphadenomegaly is noted.

The adrenal glands are within normal limits for size, shape and organ architecture.

The kidneys show small cortical cysts and small mineral foci. The overall architecture of the kidneys is preserved.

The pancreas and gastrointestinal tract present within normal limits.

There is no free fluid seen.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Hepatic nodules with arterial phase hyperenhancement.
- Splenic nodules and myelolipomas.
- Mild biliary duct dilation.
- Mild periportal lymphadenomegaly.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The hepatic nodules show arterial hyperenhancement and are likely to reflect benign regenerative or hyperplastic nodules. Neoplasia cannot be entirely excluded given the patient's age, however, the enhancement pattern is more consistent with lesions that do not disrupt the reticuloendothelial system of the liver and are benign. Cytology or biopsy can be considered for further definition. Diffuse inflammatory/infectious disease such as cholangiohepatitis may be present in parallel to the presumed benign hepatic nodules which would also explain the biliary duct dilation.

The splenic nodules and myelolipomas are likely incidental consistent with benign changes.

Mild periportal lymphadenomegaly is likely reactive in nature.

Consider targeted ultrasound guided sampling of hepatic nodules and general hepatic parenchyma to further define the nodules and define the etiology of the underlying generalized hepatopathy.



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REFERRING VET

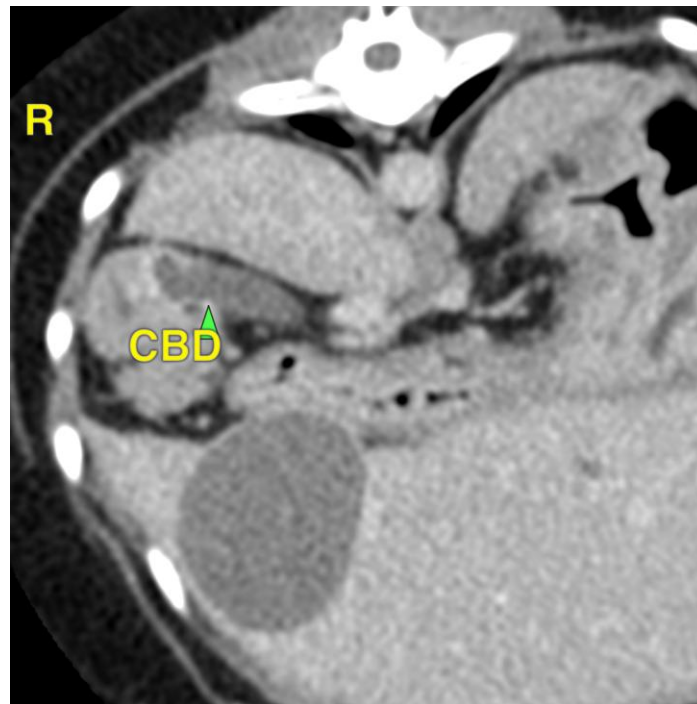
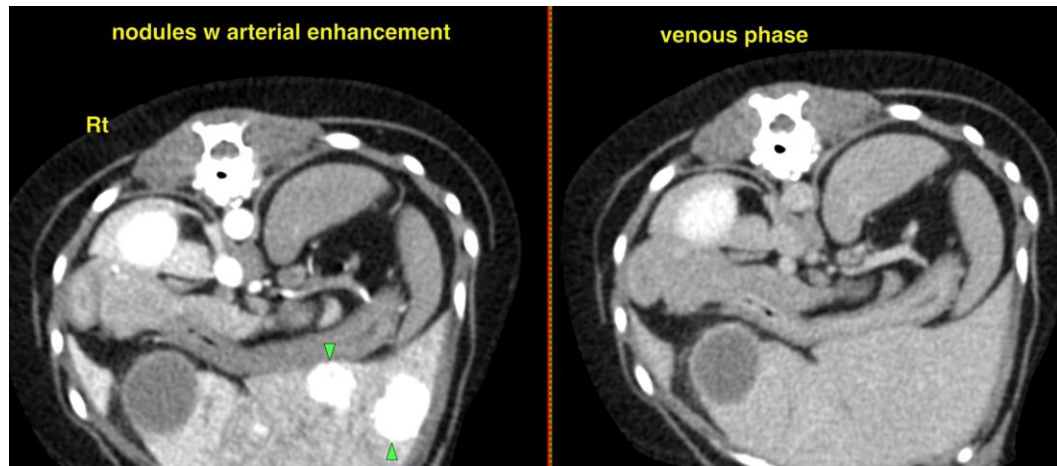
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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