

**PATIENT PRESENTING CLINICAL SIGNS**

Panni Meyer Seizures, hepatopathy, suspect liver shunt. Bile Acids 91, Post 169
Abnormal PE/Chem/CBC/UA Results: ALT 326, now 430 BUN 4 T Bil. < 0.1

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

Canine Plain and post contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS**BREED**

Maltese

A single extrahepatic portosystemic shunt emerging from the splenic vein is coursing to the left and dorsally in a thick and long loop to feed into the caudal vena cava from the lefthand side level with the cranial pole of the right kidney. Maximum shunt diameter is 6.5mm. There is an isthmus close to the entrance into the caudal vena cava of 2.5mm diameter. Portal vein diameter decreases abruptly cranial to the shunt origin.

SEX

Neutered Male

Mild generalized microhepatica with reduced branching of the intrahepatic portal vasculature is seen.

AGE

5 Years, 7 Months

The gallbladder is severely distended. At least three mineral attenuating up to 2mm sized calculi are seen ventrally within the gallbladder. There is no evidence of gallbladder obstruction.

Mild bilateral renomegaly and adrenomegaly are noted.

COMPUTED TOMOGRAPHIC DIAGNOSIS**INTERPRETED BY**

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

- Single extrahepatic portosystemic shunt of the left gastric vein type with mild microhepatica, mild bilateral renomegaly, adrenomegaly, and gallbladder calculi.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT study confirms presence of a single congenital extrahepatic portosystemic shunt emerging from the splenic vein and feeding into the caudal vena cava via the dilated left gastric vein. Shunt attenuation by means of a slowly attenuating technique such as cellophane banding, ameroid constrictor, or other is recommended along with dietetic and medical management.

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

Meaux

INVOICE

55756

DATE

12-21-22



PATIENT

Panni Meyer

SPECIES

Canine

BREED

Maltese

SEX

Neutered Male

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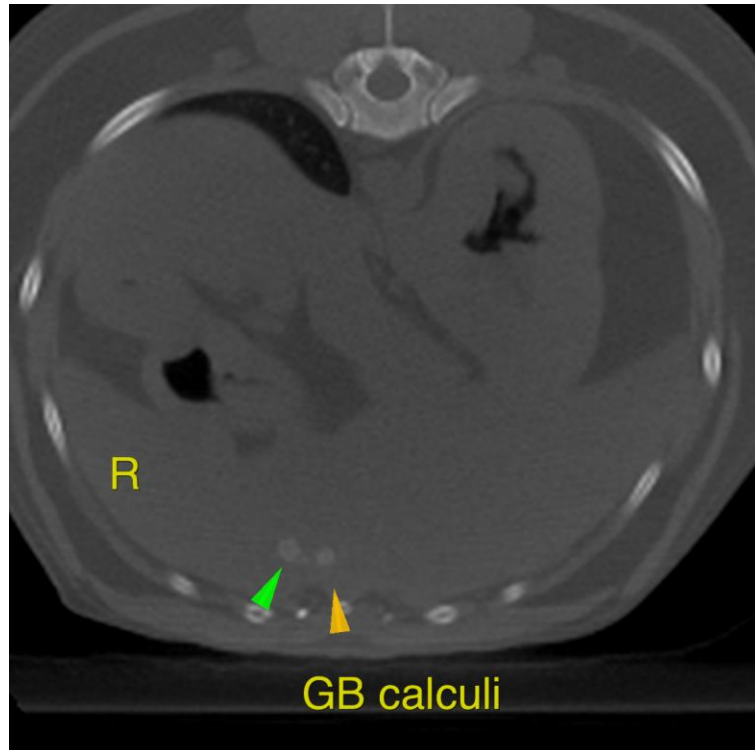
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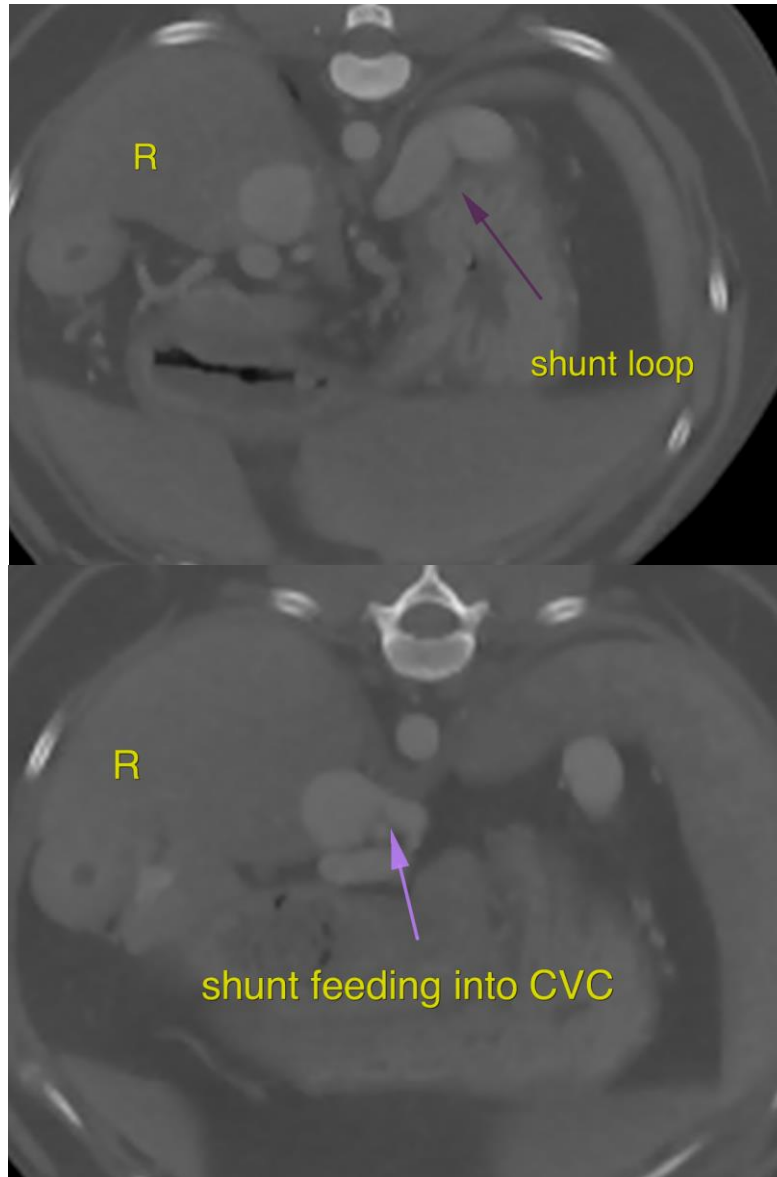
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Canine

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.

BREED

Maltese

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.
Nele.Eley@sonopath.com

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