



PATIENT

Mia Mills

SPECIES

Canine

BREED

Shih Tzu

SEX

Female

AGE

1Y

WEIGHT

7.2lbs

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Mobile Pet Imaging

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

Armstrong

INVOICE

72716

DATE

11-24-25

PRESENTING CLINICAL SIGNS

possible liver shunt.

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

A single shunt loop is connecting the right gastric vein to the caudal vena cava. Shunt diameter is approximately 4mm. A long loop is extending into the caudal vena cava from the left side near the right kidney.

Microhepatica is noted with abrupt reduction in portal vein diameter distal to shunt emergence. Reduced intrahepatic portal vein branching is noted.

Mild bilaterally symmetric renomegaly with mild amounts of microliths within the renal collective system and urinary bladder are noted.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Single congenital extrahepatic portosystemic shunt right gastric vein to caudal vena cava.
- Microhepatica with compensatory bilateral renomegaly.
- Mild nonobstructive renal and urinary bladder microlithiasis: likely ammonium urates.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The findings are consistent with a single congenital extrahepatic portosystemic shunt with secondary reduced portal perfusion and microhepatica. Surgical (or interventional) attenuation of the shunt is recommended if clinically appropriate with preoperative planning guided by the CT anatomy. Monitoring of liver function and clinical signs of hepatic encephalopathy are recommended.



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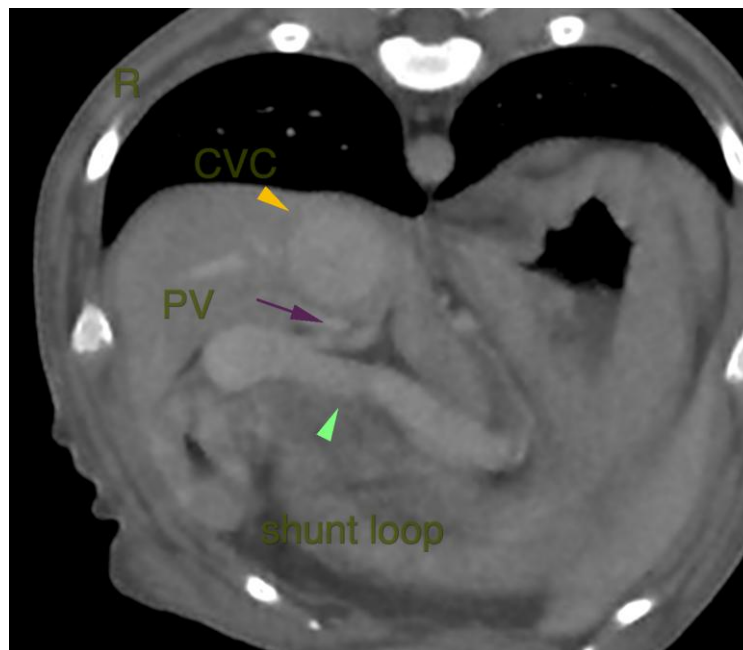
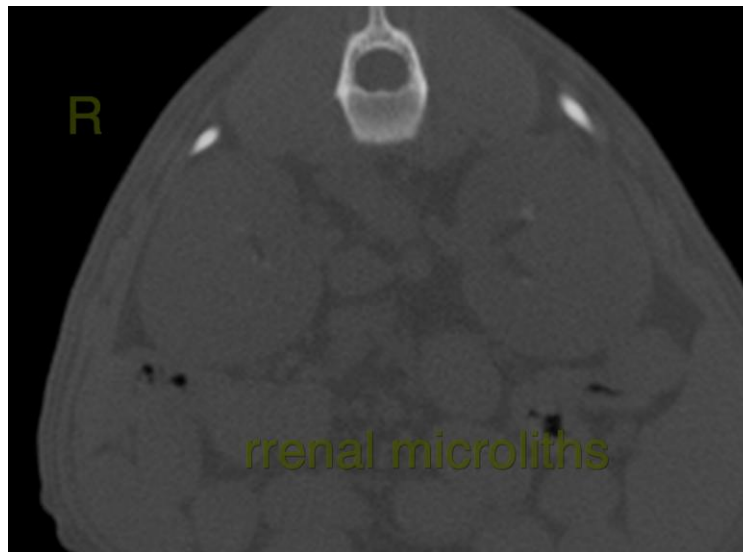
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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