

**PATIENT**

Levi Taylor

PRESENTING CLINICAL SIGNS

cystic calculi, elevated bile acids, looking for possible liver shunt

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

Plain and a series of post contrast studies in soft tissue windows available for review.

BREED

Yorkie

COMPUTED TOMOGRAPHIC FINDINGS

The liver is slightly small. The gallbladder is severely distended with uniformly fluid attenuating bile.

SEX

MN

A single extrahepatic portosystemic shunt is seen emerging from the right gastric vein and coursing in a long loop caudodorsally along the lesser curvature of the stomach to feed into the caudal vena cava from the lefthand side level with the right kidney. Maximum shunt diameter is 3.5mm. Portal vein diameter decreases abruptly cranial of the shunt origin. Intrahepatic portal vein branching appears to be sparse.

AGE

1 Year

Mild bilaterally symmetric renomegaly is seen. There is no evidence of renal calculi; however, two 2mm sized and two submillimeter sized mineral attenuating calculi are seen within the urinary bladder.

COMPUTED TOMOGRAPHIC DIAGNOSIS**INTERPRETED BY**

Nele Eley, DVM
Dr. med. Vet. DipECVDI

- Single congenital extrahepatic portosystemic shunt.
- Microhepatica.
- Compensatory renomegaly.
- Urinary bladder calculi compatible with ammonium urates.

HOSPITAL NAME

Animal Health
Partners

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study confirms presence of a portosystemic shunt. A single extrahepatic right gastric vein shunt is identified. Consider shunt closure by means of a slowly attenuating technique along with supportive care, dietetic, and medical management.

REFERRING VET

Dr. Shannon
Westgarth

INVOICE

49315

DATE

1-4-22



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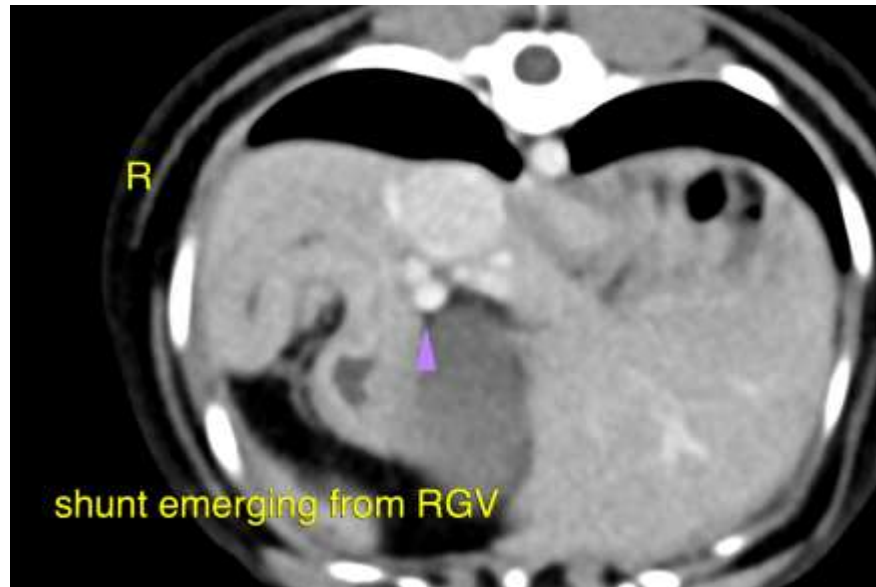
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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