



**PATIENT**

Lacy Byham

**PRESENTING CLINICAL SIGNS**

Possible portal systemic shunt , very high bile acids

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN**

Plain and post contrast studies available for review.

**BREED**

Tree Walker,  
Coonhound

**COMPUTED TOMOGRAPHIC FINDINGS**

A 2 cm sized shunt vessel is emerging from the right branch of the portal vein to connect with the caudal vena cava from the righthand side. Central and left divisional branches of the portal vein are reduced in size. Central and left division of the liver volume appears to be decreased as well.

A mild amount of mineral attenuating material is seen within the stomach with no evidence of ileus.

**SEX**

Intact Female

A mild amount of mineral attenuating material is presents within the renal pelvis of both kidneys. Mild generalized bilateral renomegaly is noted.

**AGE**

14 Weeks

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Congenital single right divisional intrahepatic portosystemic shunt.
- Microhepatica.
- Mild bilateral compensatory renomegaly.
- Bilateral renal sand - likely ammonium urates.
- Allotriophagia/pica

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study confirms presence of a right divisional intrahepatic single congenital portosystemic shunt with microhepatica and secondary compensatory bilateral renomegaly. Dietetic and medical management are recommended as well as planning of either interventional or surgical shunt attenuation as applicable.

**HOSPITAL NAME**

Aloha Pet & Bird  
Hospital

**REFERRING VET**

Dr. Pepen

**INVOICE**

55305

**DATE**

11-21-22



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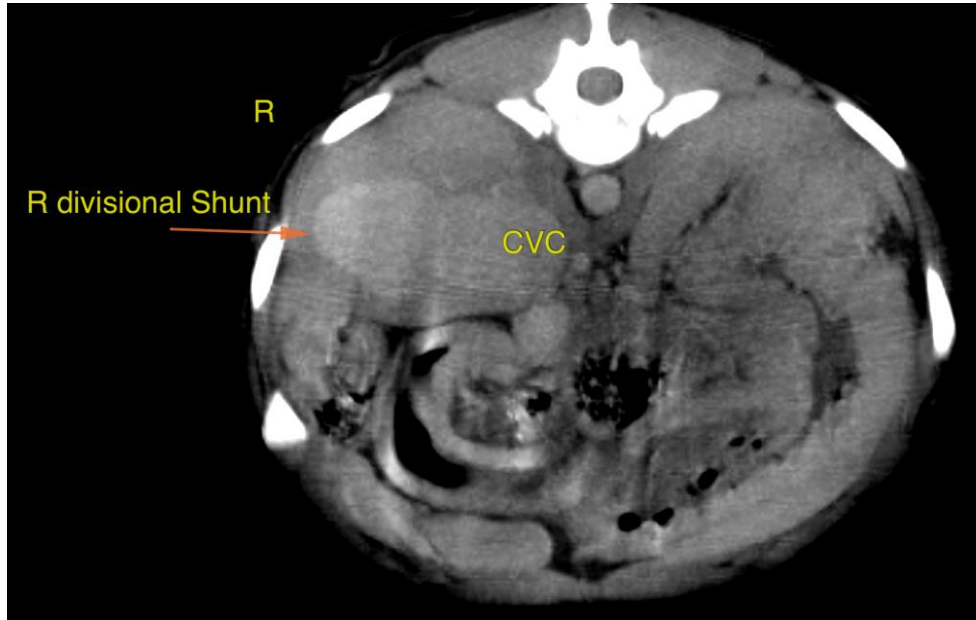
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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