

PATIENT PRESENTING CLINICAL SIGNS

Koda Gayle Elevated bile acids, thin BCS. Strongly suspect liver shunt.
Abnormal PE/Chem/CBC/UA Results: Bile acids 138, post 134

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

Canine Plain and post-contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED

Miniature Schnauzer

Microhepatica is noted. The gallbladder contains a large amount of fluid attenuating material. A single extrahepatic portosystemic shunt is seen emerging from the portal vein and connecting to the caudal vena cava via the dilated phrenic vein, level with the diaphragm. Maximum shunt diameter is 6.0 mm. Portal vein diameter decreases abruptly cranial of the shunt origin. Intrahepatic portal vein branching is sparse.

SEX

Intact Male

Both kidneys present mild generalized enlargement with a normal nephro- and pyelogram.

AGE

4 Months

The right and left ventricle of the heart appeared to be largely equal in size, with the left measuring approximately 1.5 x the diameter of the right ventricle. The intraventricular septum and both free walls appear to be thin. However, the heart is only partially included in the study.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Singular congenital extrahepatic shunt of the portophrenic type
- Microhepatica
- Compensatory renomegaly

INTERPRETED BY

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

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Check for potential congenital cardiac conditions. The CT study reveals a single congenital extrahepatic portosystemic shunt of the portophrenic type. Dietetic and medical management are advised as well as shunt closure by means of a slowly attenuating technique.

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

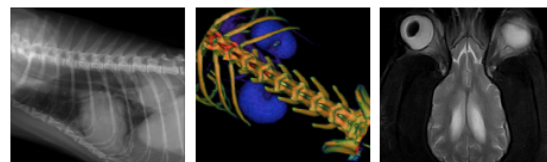
Dr. Meaux

INVOICE

35446

DATE

2/3/22



PATIENT

Koda Gayle

SPECIES

Canine

BREED

Miniature Schnauzer

SEX

Intact Male

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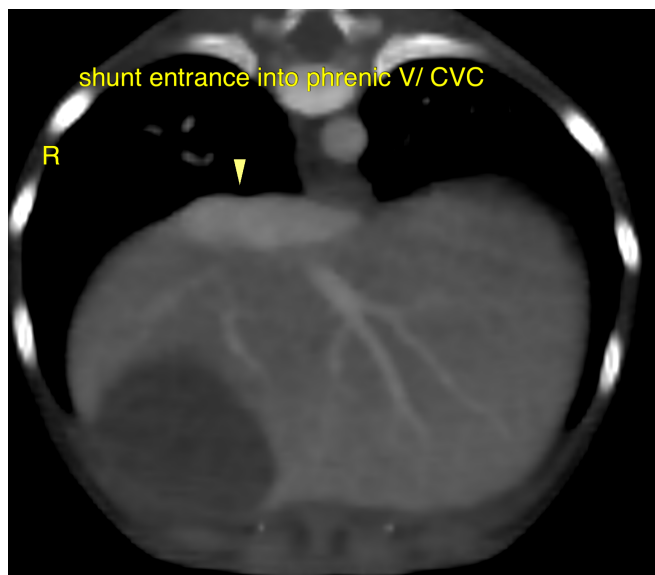
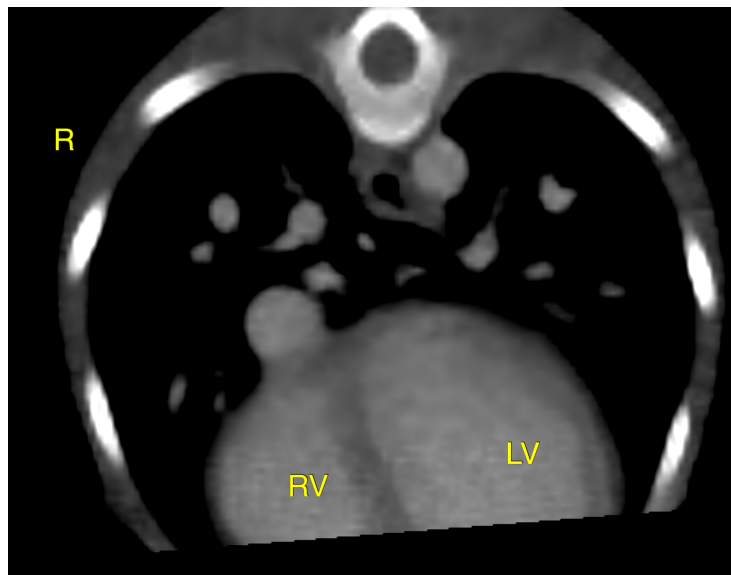
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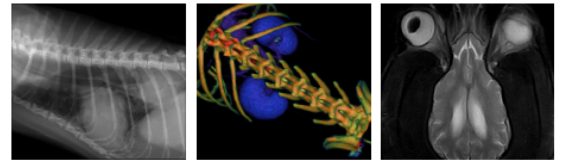
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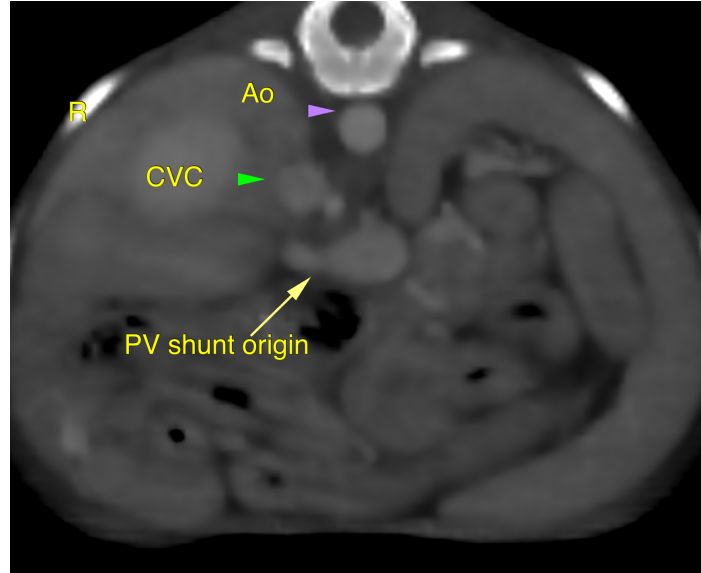
Canine

BREED

Miniature Schnauzer

SEX

Intact Male



AGE

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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.

INTERPRETED BY

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DVM Dr. med. vet.,
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