



PATIENT

Milo Saluja

PRESENTING CLINICAL SIGNS

3 yo maltese with previous cystoliths - unknown etiology (not submitted by other ER for analysis). Markedly elevated bile acids. Moderately increased ALT, previously mildly low BUN and albumin. Suspect PSS. Also possibly has a retained testicle (reportedly previously cryptorchid, previous surgery notes do not mention if both testicles removed). Lastly, recently vomiting and could have ingested foreign material. Owners unsure if fasted for this CT.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Makredly increased bile acids; moderately increased ALT. Normal mention

BREED

Maltese

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

Plain and post contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

SEX

MN

A single extrahepatic portosystemic shunt vessel is emerging from the right gastric vein and can be traced medially and then dorsally to feed into the caudal vena cava from the left hand side level with the cranial pole of the right kidney. Shunt diameter is 5 mm. An isthmus of 2.5 mm is present at the vena cava orifice.

AGE

3 Years, 7 Months

Microhepatica is noted.

A minimal amount of mineral attenuating material is present in the gallbladder.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Up to 10 mm sized mineral attenuating structures are seen within the stomach.

There is no foreign material within the intestine and no intestinal ileus is seen.

Mild bilateral renal and mild urinary bladder microlithiasis is noted.

HOSPITAL NAME

Animal Health
Partners

No retained testicle is seen.

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

Dr. Ashley Gold

- Single congenital extrahepatic portosystemic shunt: right gastric vein to caudal vena cava
- Microhepatica
- Mild compensatory renomegaly and mild bilateral renal microlithiasis
- Mild urinary bladder microlithiasis
- Mild biliary microlithiasis
- Gastric foreign / mineral material without solid appearance
- No signs of intestinal ileus
- No retained testicle seen.

INVOICE

57789

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

4-13-23

The CT study shows a single congenital extrahepatic right gastro-caval shunt. Surgical shunt attenuation should be considered. Medical treatment and dietetic management are recommended as appropriate as well.

The foreign material in the stomach may cause the vomiting. No intestinal foreign material is seen



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at this point.

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A retained testicle is not seen.

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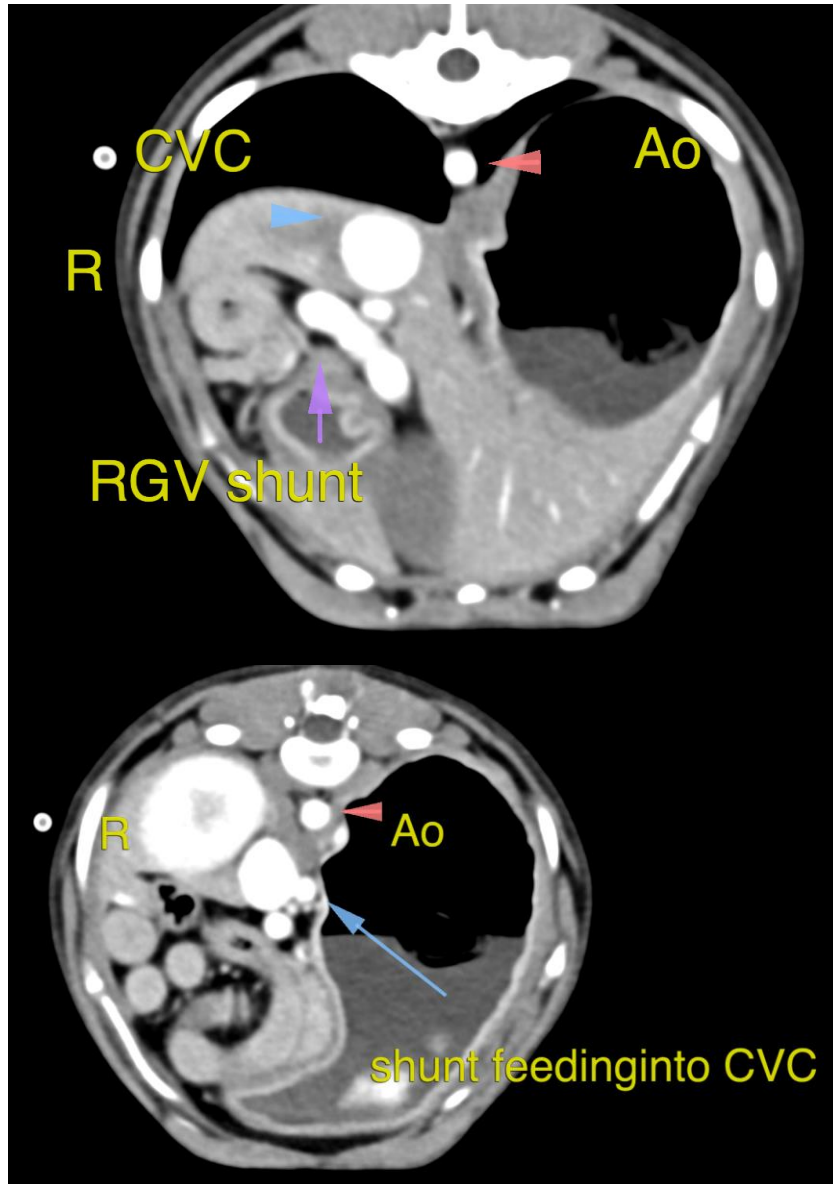
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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Maltese

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.

SEX

MN

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