



**PATIENT PRESENTING CLINICAL SIGNS**

Penny Sharko Severely elevated liver values

**COMPUTED TOMOGRAPHY OF THE ABDOMEN**

**SPECIES** A high resolution pre- and post-contrast CT study of the abdomen is provided for review.

Canine **COMPUTED TOMOGRAPHIC FINDINGS**

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

**BREED** Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

Mini Australian Shepherd

The adrenal glands are within normal limits for size, shape and organ architecture.

**SEX** The spleen presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

Spayed Female

The hepatic volume is mild to moderately decreased. The liver lobes present irregular serrating to micronodular margins. The hepatic parenchyma is uniform soft tissue attenuating and has a heterogeneous contrast enhancement pattern. The intrahepatic branches of the portal vein are prominent and mildly tortuous.

**AGE**

7 Years, 1 Month

The hepatic lymph nodes are prominent.

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

The bony and surrounding soft tissue structures reveal no abnormalities.

**HOSPITAL NAME**

Mobile Pet Imaging

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Advanced chronic hepatopathy with microhepatica and micronodular appearance of the liver lobes
- Lymphadenopathy hepatic lymph nodes

**REFERRING VET**

Meaux

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The hepatic changes are most consistent with chronic hepatopathy – such as chronic hepatitis – and secondary hepatic cirrhosis. The appreciated changes are unusual for hepatic neoplastic transformation. At this point I do not see evidence of secondary portal hypertension. Hepatic biopsy would be ideal for further workup.

**INVOICE**

55438

Suspect secondary reactive hyperplasia of the hepatic lymph nodes.

**DATE**

11-29-22



**PATIENT**

Penny Sharko

**SPECIES**

Canine

**BREED**

Mini Australian  
Shepherd

**SEX**

Spayed Female

**AGE**

7 Years, 1 Month

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**HOSPITAL NAME**

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**REFERRING VET**

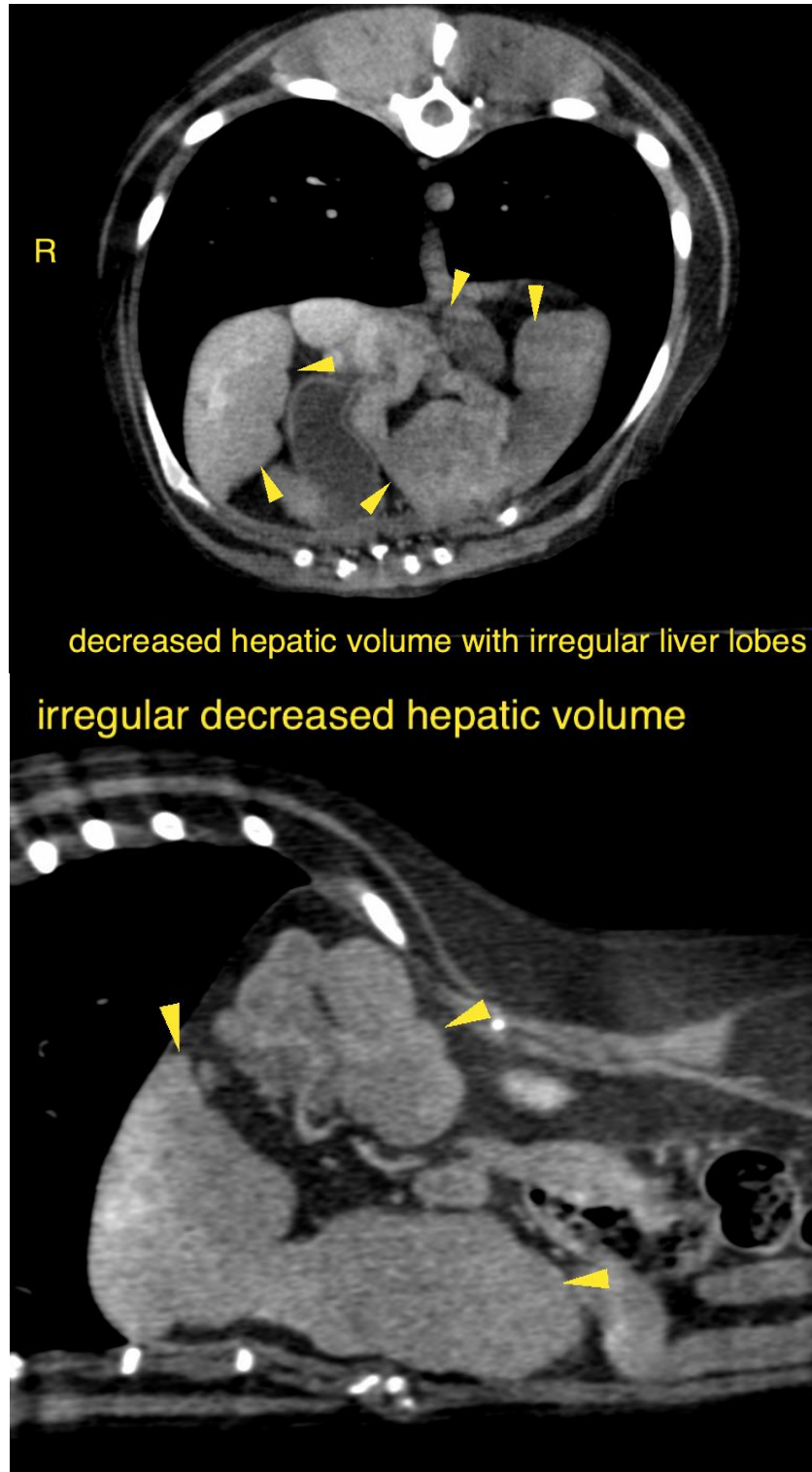
Meaux

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**PATIENT**

Penny Sharko

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.

**SPECIES**

Canine

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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com

**BREED**

Mini Australian  
Shepherd

**SEX**

Spayed Female

**AGE**

7 Years, 1 Month

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