



**PATIENT PRESENTING CLINICAL SIGNS**

Oscar Wenzl DVM pet. Pet was ADR last week which prompted abdominal ultrasound. Liver mass(es) noted.

**COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN**

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

Canine

**COMPUTED TOMOGRAPHIC FINDINGS**

Thorax

**BREED**

Maltese/Poodle Mix

The bony and surrounding soft tissue structures are within normal limits.

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

**SEX**

Neutered Male

The cardiovascular structures including the pulmonary vasculature are within normal limits.

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

**AGE**

13 Years, 1 Month

The lung parenchyma presents the expected architecture and attenuation behavior.

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

Abdomen

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

**HOSPITAL NAME**

Mobile Pet Imaging

The left kidney presents a shallow concave depression of the lateral surface, there is a post contrast hypoattenuation wedged shaped parenchymal zone at the same level. A very small amount of mineral attenuating material is associated with the renal pelvis bilaterally. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

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

**REFERRING VET**

Meaux

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

The hepatic volume is mildly increased. The liver presents generalized serrating margins and focal rounding of the liver lobes. Multiple well-defined parenchymal filling defects are seen throughout the hepatic parenchyma. The hepatic parenchyma presents a generalized mild heterogeneous contrast enhancement pattern. Protruding from the caudoventral aspect of the caudate process of the liver, a roundish lesion is seen, measuring 3.0 cm in diameter – presenting the same attenuation and contrast enhancement pattern like the remainder of the hepatic parenchyma.

**INVOICE**

55826

**DATE**

12-23-22

The portal vein presents a normal order of its tributary veins and intrahepatic branching. No abnormal vessel is noted inside and outside of the liver parenchyma.

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



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

Oscar Wenzl

The bony and surrounding soft tissue structures reveal no abnormalities.

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Irregular marginated liver with regions of rounding of the hepatic lobes
  - Mild heterogeneous contrast enhancement pattern of the hepatic parenchyma
  - Hepatic cysts
  - Mild nephrolithiasis without signs of obstruction
- BREED**
- Left sided chronic renal infarct
  - Structural normal thorax, no evidence of pulmonary metastatic disease

Maltese/Poodle Mix

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**SEX**

Neutered Male

The hepatic changes are most suggestive for underlying chronic hepatitis ± cirrhosis and fibrosis/cirrhosis and regeneration nodules explaining the rounded zones of the hepatic lobes. Hepatic adenomas are a consideration as well. FNA sampling or hepatic biopsy can be performed to confirm the diagnosis and ruling out hepatic malignant transformation

**AGE**

13 Years, 1 Month

**INTERPRETED BY**

Sebastian Schaub, DVM  
 Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

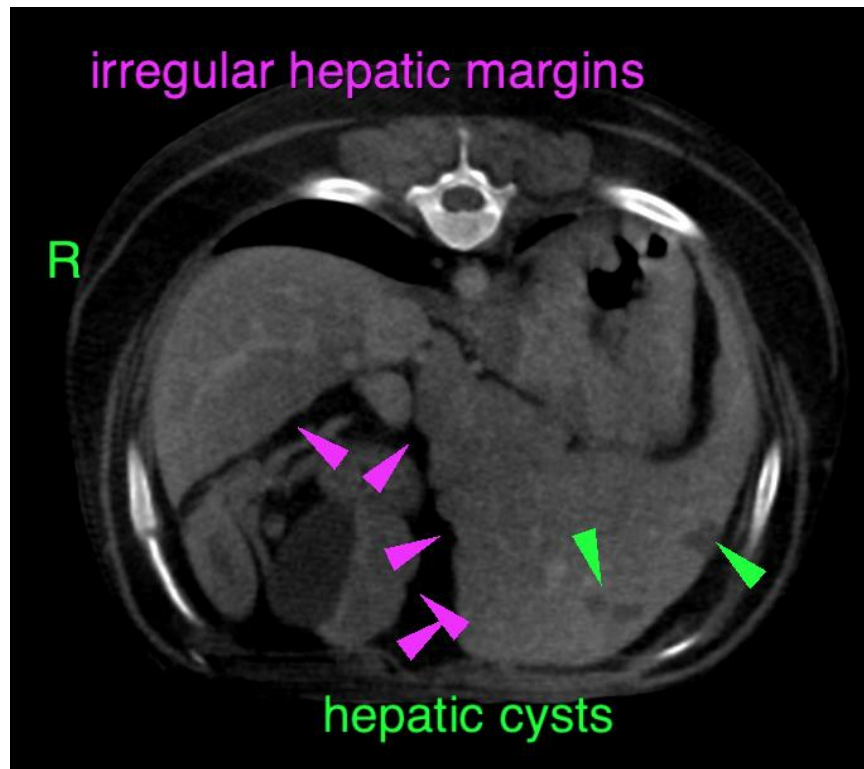
Meaux

**INVOICE**

55826

**DATE**

12-23-22





**PATIENT**

Oscar Wenzl

**SPECIES**

Canine

**BREED**

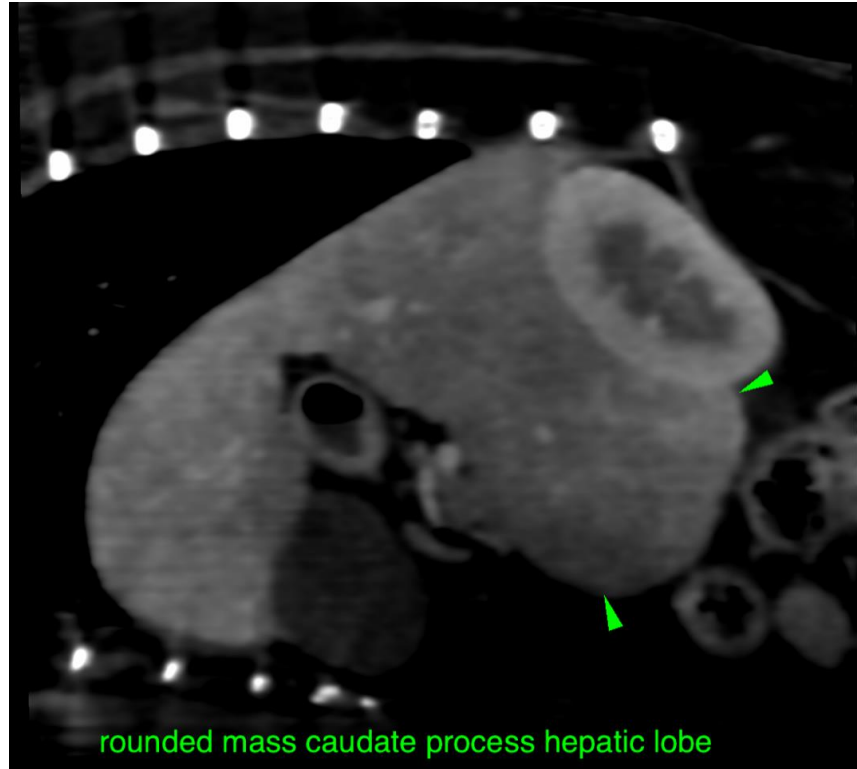
Maltese/Poodle Mix

**SEX**

Neutered Male

**AGE**

13 Years, 1 Month



**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

Meaux

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.

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

**INVOICE**

55826

**DATE**

12-23-22