



**PATIENT PRESENTING CLINICAL SIGNS**

Lupita Salomon Abdominal Ultrasound showed a liver mass, also pet is on veteryl to treat cushing disease.

**COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN & THORAX**

**SPECIES**  
Canine  
Plain and post contrast studies of the abdomen and post contrast study of the thorax available for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED Abdomen**

Chihuahua  
An approximately 3 x 4 x 5 cm sized lobar mass of the left medial liver lobe is seen. The mass expands the liver lobe. Multifocal intralesional cavitation with fluid attenuating contrast sparing areas is seen. The remainder of the mass is isoattenuating and isoenhancing compared with the remaining liver parenchyma. The remainder of the liver lobes present within normal limits. The gallbladder is severely distended. A moderate amount of hyperattenuating sediment is seen within the gallbladder. The cystic and common bile duct present within normal limits.

**SEX**

Female Spayed

**AGE**

9 Years

The pancreas is prominent.  
The abdominal lymph nodes present within normal limits.  
Occasional cortical renal infarcts and small cortical renal cysts are seen.

**INTERPRETED BY**

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

The adrenal glands are plump in shape. Caudal pole diameters of the left and right adrenal gland are below 6.5mm.  
The spleen presents within normal limits.

**Thorax**

**HOSPITAL NAME**

Mobile Pet Imaging

A 1 x 0.8 cm sized soft tissue attenuating nodule is seen in the subcutis of the right dorsocaudal thoracic wall.  
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 are uniform and considered within normal limits.

**REFERRING VET**

Villasmil

The cardiovascular structures including the pulmonary vasculature are within normal limits.  
Mild flattening of the caudal cervical trachea is seen level with the thoracic inlet.

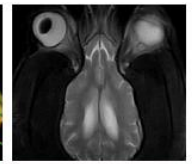
**INVOICE**

59074

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.  
The lung parenchyma presents the expected architecture and attenuation behavior.

**DATE**

6-28-23



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

Lupita Salomon

### COMPUTED TOMOGRAPHIC DIAGNOSIS

#### SPECIES

Canine

- Expansile left divisional liver mass with multicystic appearance.
- Gallbladder sludge.
- Small cortical renal cysts, likely degenerative. Differential diagnosis: nephritis.
- Plump shape of the adrenal glands with no evidence of adrenomegaly.
- Suspect pancreatopathy.

#### BREED

Chihuahua

- Subcutaneous nodule in the right caudodorsal thoracic wall.
- No evidence of pulmonary metastases.

### INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

#### SEX

Female Spayed

The CT study reveals a left divisional liver mass with multicystic appearance. Primary neoplasia of the liver such as adenoma, hepatoma, or hepatocellular carcinoma is considered likely. Secondary neoplasia of the liver, cystic hyperplasia, and parasitic cyst cannot be ruled out entirely but are thought less likely. The mass is in a resectable position.

#### AGE

9 Years

Staging of the remainder of the liver, other abdominal viscera, and thorax was negative.

FNA of the subcutaneous nodule in the right caudodorsal thoracic wall is recommended for further definition.

#### INTERPRETED BY

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

The appearance of the adrenal glands is within expected limits in a Cushing's patient under Vetoryl treatment.

#### HOSPITAL NAME

Mobile Pet Imaging

#### REFERRING VET

Villasmil

#### INVOICE

59074

#### DATE

6-28-23



**PATIENT**

Lupita Salomon

**SPECIES**

Canine

**BREED**

Chihuahua

**SEX**

Female Spayed

**AGE**

9 Years

**INTERPRETED BY**

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

**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

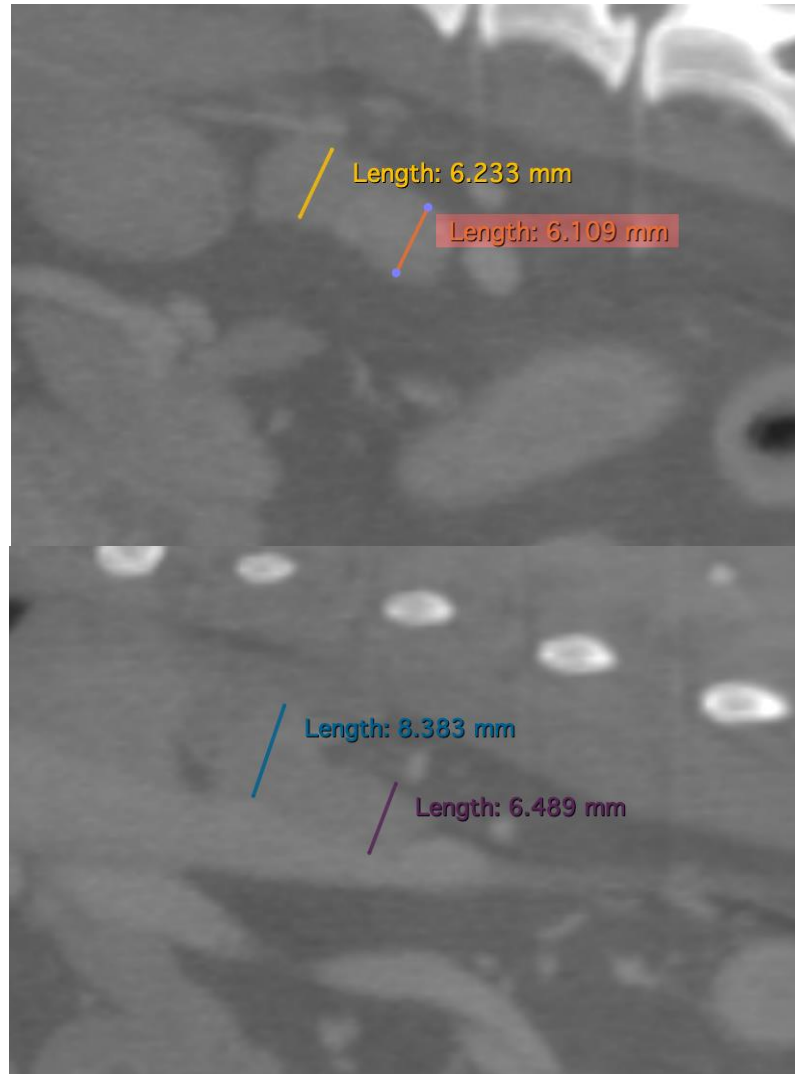
Villasmil

**INVOICE**

59074

**DATE**

6-28-23





**PATIENT**

Lupita Salomon

**SPECIES**

Canine

**BREED**

Chihuahua

**SEX**

Female Spayed

**AGE**

9 Years

**INTERPRETED BY**

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

**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

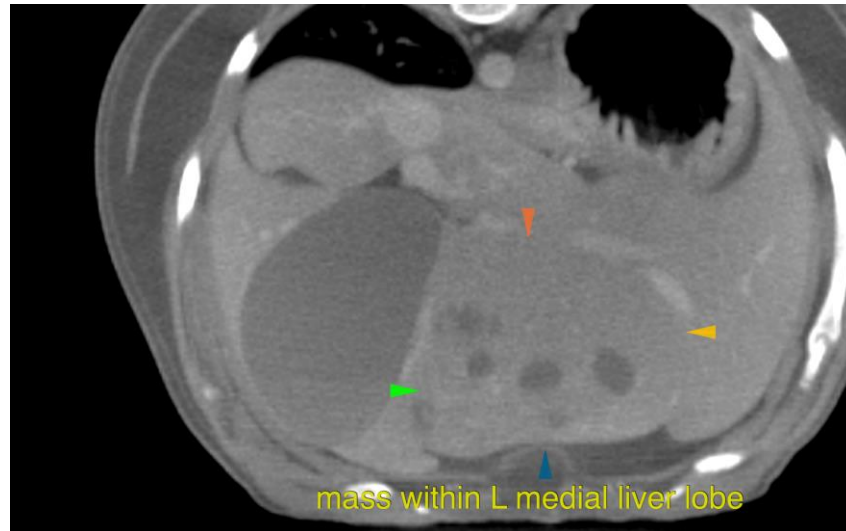
Villasmil

**INVOICE**

59074

**DATE**

6-28-23



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.

**Nele Eley (Ondreka)**, DVM, Dr. med. vet., DipECVDI  
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,  
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.  
[info@sonopath.com](mailto:info@sonopath.com)