



**PATIENT PRESENTING CLINICAL SIGNS**

Hulk Perez Patient presents with a distended abdomen, on physical examination the mucosa was moderately pale. X-rays were performed and a mass effect was observed, an abdominal ultrasound was recommended and the abdominal mass was confirmed. This CT Scan is done for the purpose of a surgical plan. r/o: spleen neoplasia vs. mesenteric mass

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**

Pitbull

**Abdomen**

A very large ovoid mass of 30.0 cm length and 20.0 cm width is occupying most of and expanding the abdominal cavity. All other abdominal viscera are deviated towards the periphery of the mass and at least 80% of the abdominal volume are occupied by the mass. The mass is well delineated with relative hypoattenuation and multiple septations. Contrast enhancement is limited to the periphery and septations within the mass. The connection appears to be between the mass and the splenic head; however, the splenic head is deviated caudally owing to the severe mass effect which makes this differentiation somewhat inaccurate.

**SEX**

NM

**AGE**

5 Years

As far as assessable, all other abdominal viscera present within normal limits.

Mild peripheral fat stranding is seen within the mesenteric fat; however, no free fluid is noted.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Large splenic mass with multifocal cavitation and septation.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study reveals a large splenic mass. Differential diagnosis includes hematoma as well as splenic neoplasia with hemangioma and hemangiosarcoma being the most common ones. The large size of the mass may increase the odds of hematoma with longer standing continuous hemorrhage and enlargement. However, final diagnosis will have to be obtained after a splenectomy by means of histology.

**HOSPITAL NAME**

Veterinary Image  
Center

**REFERRING VET**

Dr. F. Ortiz Vidal

**INVOICE**

47706

**DATE**

10-6-21



**PATIENT**

Hulk Perez

**SPECIES**

Canine

**BREED**

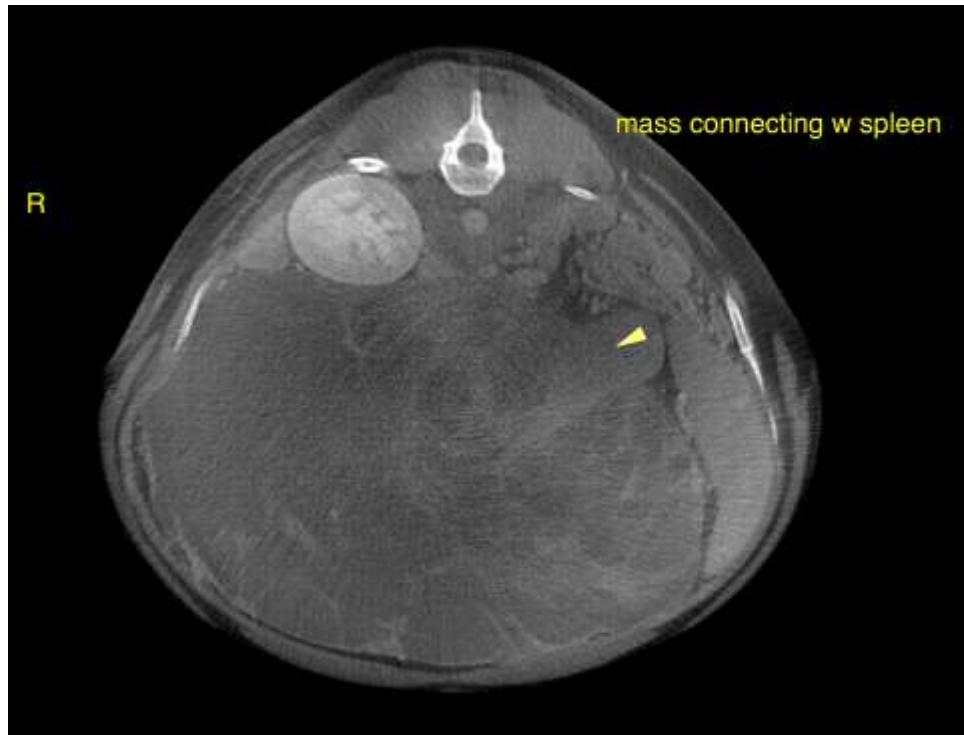
Pitbull

**SEX**

NM

**AGE**

5 Years



**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

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.

**HOSPITAL NAME**

Veterinary Image  
Center

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**, DVM, Dr. med. vet., DipECVDI  
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,  
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
Nele.Eley@sonopath.com

**REFERRING VET**

Dr. F. Ortiz Vidal

**INVOICE**

47706

**DATE**

10-6-21