



**PATIENT**

Kandikane Callanan

**PRESENTING CLINICAL SIGNS**

Referral patient: panting, lethargic, hemoabdomen found on exam so referred for bleeding abdominal mass

Abnormal PE/Chem/CBC/UA Results: Splenectomy performed following CT, rest of abdominal exam WNL but limited due to hemoabdomen

**SPECIES**

Canine

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

Plain study of the thorax and plain and post contrast studies of the abdomen available for review.

**BREED**

Golden Retriever

**COMPUTED TOMOGRAPHIC FINDINGS**

**Thorax**

Mild mid thoracic spondyloses are seen.

**SEX**

Female Spayed

There is no evidence of interstitial pulmonary nodules or masses. A 5mm sized single pulmonary bulla is seen within the parenchyma of the left caudal lung lobe. The remainder of the pulmonary parenchyma presents within age related normal limits.

**AGE**

11 Years

The mediastinal lymph nodes present within normal limits.

There is no evidence of pericardial effusion or mass lesions at the heart base.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**Abdomen**

A moderate amount of free peritoneal fluid is seen within the abdomen.

Occasional small mesenteric nodules are seen within the free abdomen.

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An expansile 5 cm sized mass with peripheral and heterogeneous enhancement is seen within the splenic tail. Additional nodules of uniform and heterogeneous enhancement are seen throughout the remainder of the spleen.

Both kidneys present within normal limits for their position, size, shape, architecture, and enhancement. The nephro- and pyelo-gram present within normal limits bilaterally.

**REFERRING VET**

Montgomery  
Veterinary Hospital-  
Jessica Palmeri,  
D.V.M.

The adrenal glands present within normal limits.

The left portal lymph node is mildly enlarged and rounded measuring 1.5 cm in diameter.

A 2.5 cm sized hyperenhancing nodule is seen within the left lateral liver lobe.

The gastrointestinal tract and pancreas present within normal limits.

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**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Large heterogeneously enhancing splenic mass with active bleeding into the abdomen.
- Left divisional liver nodule.
- Left portal lymphadenomegaly.

**DATE**

1-23-23



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- Mesenteric nodules.
- Single pulmonary bulla within the left caudal lung lobe.
- No evidence of pulmonary metastases.

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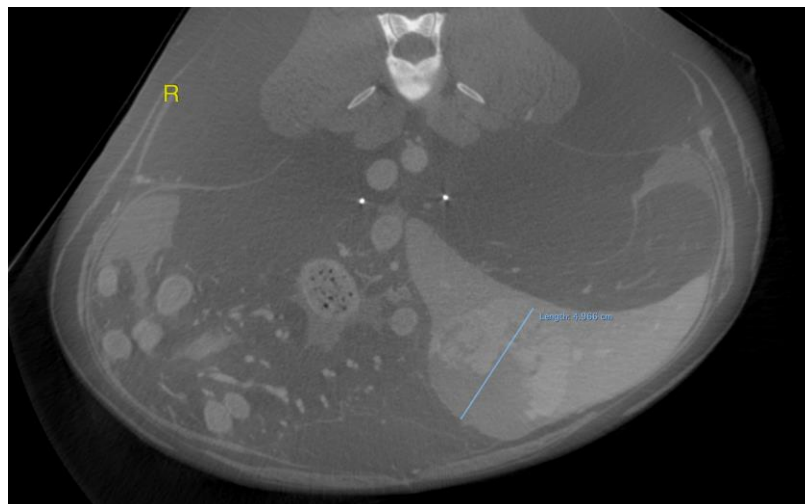
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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study reveals a large actively bleeding splenic mass as well as additional splenic nodules. Differential diagnosis includes splenic neoplasia such as hemangiosarcoma primarily. Hemangioma, hematoma, and other secondary neoplasia are potential but less likely differential diagnoses.

The mesenteric nodules, portal lymphadenomegaly, and hepatic nodule may represent metastases. Hematoma, benign nodular hyperplasia, regenerative nodule, reactive lymphadenitis/ reactive lymph node hyperplasia are potential differential diagnoses and sampling for cytology or histology would be required for further definition. Ultrasonographic and radiographic rechecks or CT recheck could be considered alternatively if sampling is not an option.





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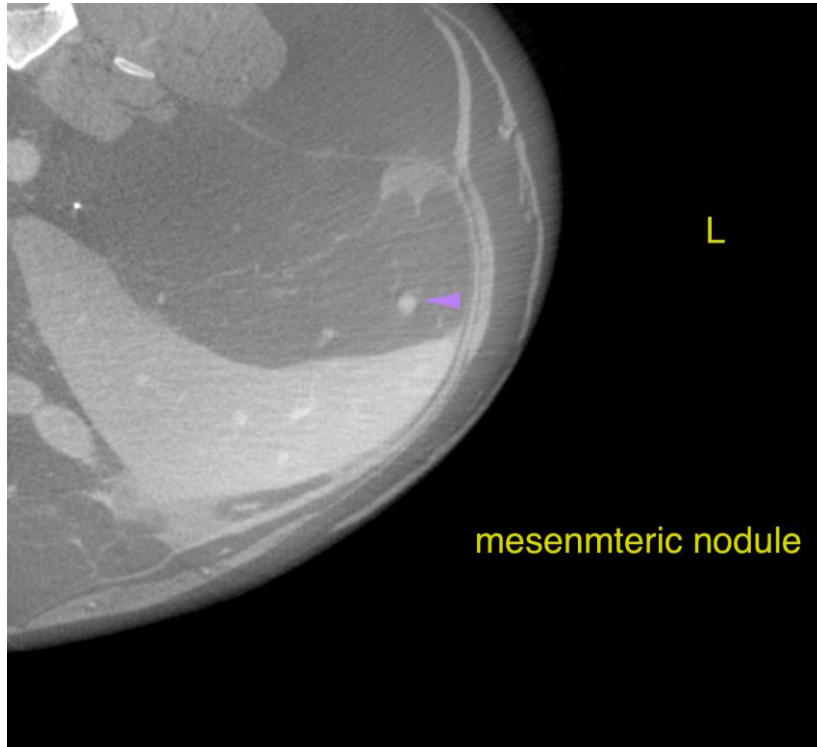
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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