



**PATIENT**

Lady Strano

**PRESENTING CLINICAL SIGNS**

Suspected mass on spleen when Radiographs were taken on 8/15/23.

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN**

Plain and post contrast studies available for review.

**BREED**

Border Collie

**COMPUTED TOMOGRAPHIC FINDINGS**

Two expansile masses of 3 cm diameter each are seen within the splenic body and tail. Heterogeneous contrast enhancement of the masses is noted. The remainder of the spleen presents multiple variably enhancing nodules.

**SEX**

SF

Small cortical renal cysts are seen within both kidneys.

A 5mm sized nodule is seen in the caudal pole of the left adrenal gland. An 8mm sized nodule is seen in the cranial pole of the right adrenal gland.

**AGE**

14 Years

The liver and gallbladder present within normal limits.

The abdominal lymph nodes present within normal limits.

Mild degenerative lumbosacral stenosis is noted.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

Multiple mild spondyloses and spondylarthroses are seen within the lumbar spine.

A 5.5mm sized lipoma is seen in the subcutaneous tissue in the right inguinal area.

A small subcutaneous fat attenuating nodule is seen in the right caudolateral thoracic wall.

**HOSPITAL NAME**

Scottsdale Veterinary  
Clinic

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Two large expansile splenic masses and multiple splenic nodules.
- Right and left adrenal gland nodules.
- Right inguinal lipoma.
- Subcutaneous soft tissue nodule right caudal thoracic wall.
- Presumed degenerative changes of both kidneys.

**REFERRING VET**

Dr. Gans

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

59763

The CT study confirms presence of splenic masses and nodules. Differential diagnosis includes primary neoplasia of the spleen such as hemangioma, hemangiosarcoma, as well as benign lymphoid hyperplasia, extramedullary hematopoiesis, organizing hematomas, and metastatic disease of an undetermined primary tumor. Splenectomy could be considered.

**DATE**

8-16-23

Note the presence of small bilateral adrenal gland nodules. Myelolipomas are considered likely, however, nodular hyperplasia, early adenoma, adenocarcinoma, pheochromocytoma, and incidentaloma cannot be ruled out. Correlate with the laboratory values.



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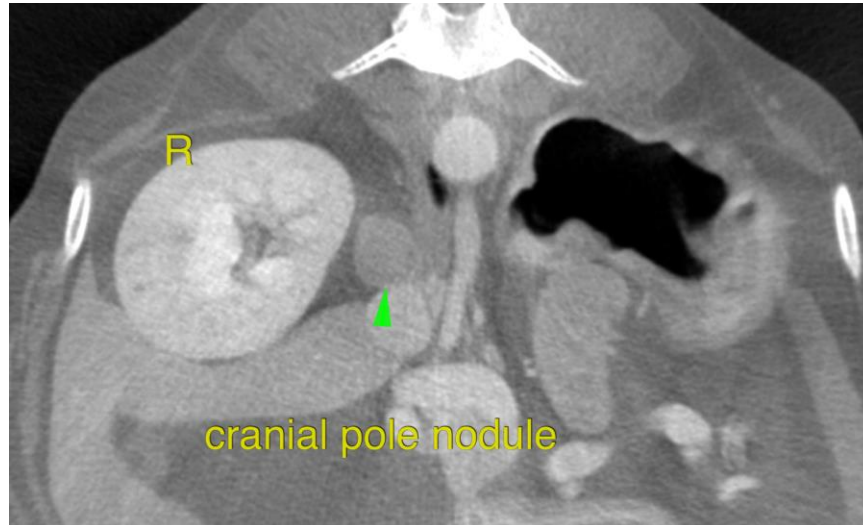
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**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  
[info@sonopath.com](mailto:info@sonopath.com)