



**PATIENT**

Jax Cerutti

**PRESENTING CLINICAL SIGNS**

Presented for a history of limping on rear leg (unsure which one), decreased appetite/energy, and weight loss. Straining to have a bowel movement. Treatment with Entyce and Carprofen has helped.

**SPECIES**

Canine

Abnormal PE/Chem/CBC/UA Results: Wbc 22.41 k/ul

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

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

**BREED**

Anatolian Shepherd

**COMPUTED TOMOGRAPHIC FINDINGS**

**Abdomen**

**SEX**

A large irregular shaped and ill-defined mass of approximately 18 cm length and 12 cm diameter is occupying the caudal abdomen and pelvic inlet. The mass margins to the surrounding tissues are ill-defined. Predominance of peripheral enhancement with central cavitation is seen. The descending colon and rectum as well as the urinary bladder and urethra are deviated and compressed towards the left side.

MN

**AGE**

8

A second fluid attenuating mass with rim enhancement is seen in the left abdomen and measures 8 cm in diameter. Both masses are in proximity to the spleen however, they cannot be transferred into the splenic tissue.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

A 10 cm long thrombus is seen in the abdominal caudal vena cava starting from the level of the kidneys. 80% of the vascular lumen appears to be obstructed.

Thrombi are also seen in the renal veins. The ureters appear to be dilated. There is moderate bilateral pyelectasia. Distal ureteral compression appears to be present.

**HOSPITAL NAME**

Northeast Veterinary  
Referral Hospital

Extensive fat stranding is seen in the mid and caudal abdomen.

**Thorax**

**REFERRING VET**

Dr. Runde

Multiple interstitial pulmonary nodules of varying size are distributed throughout the lobes of the right and left lung.

The mediastinal lymph nodes present within normal limits.

Mild sternal lymphadenomegaly is noted.

**INVOICE**

53250

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**DATE**

8-3-22

- Large caudal abdominal mass meeting neoplastic criteria and causing presumably extraluminal obstruction of both ureters as well as deviation and compression of the colon and urinary bladder.
- Second cavitory lesion in the left abdomen.
- Obstructive bilateral pyelectasia.
- Caudal vena cava thrombosis.



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- Nodular interstitial lung pattern compatible with metastatic disease.

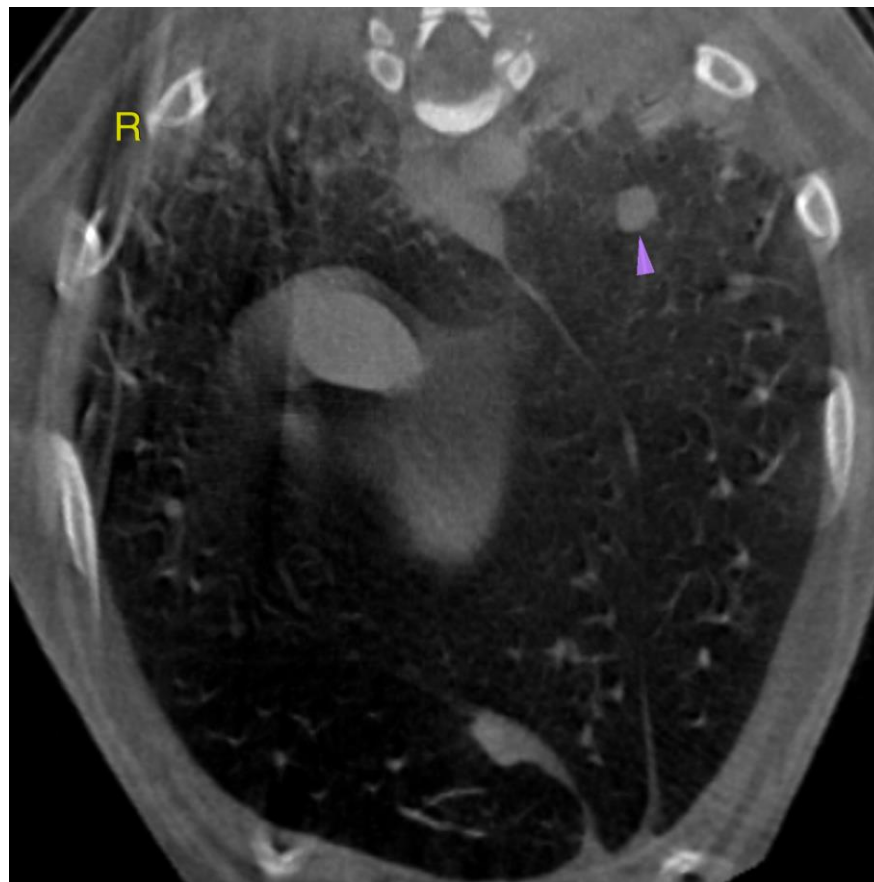
**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT findings are compatible with a large caudal abdominal soft tissue neoplasia causing compression of the descending colon and lower urinary tract as well as obstruction of the distal ureters. Differential diagnosis includes hemangiosarcoma, other soft tissue sarcoma, and less likely transitional cell carcinoma of the lower urinary tract. The findings furthermore suggest prior rupture with abdominal hemorrhage and hematoma formation in the left abdomen.

Note the presence of caudal vena cava thrombosis.

The interstitial pulmonary nodules are compatible with metastatic disease.

The prognosis is poor, unfortunately.





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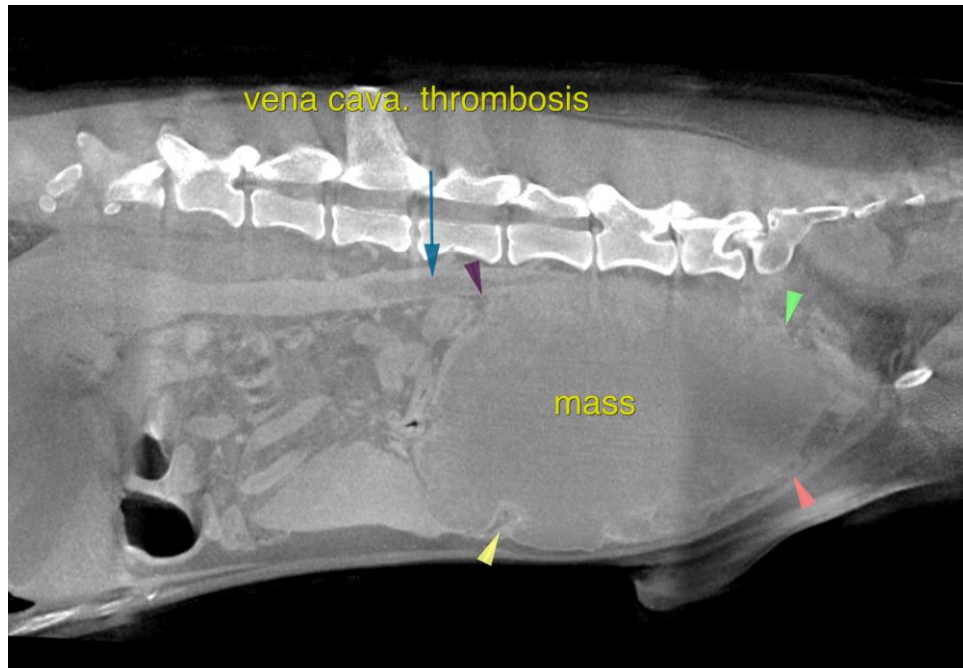
Anatolian Shepherd

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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.

**HOSPITAL NAME**

Northeast Veterinary  
Referral Hospital

**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

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