



**PATIENT PRESENTING CLINICAL SIGNS**

**Canya Draus** Had a recent episode of dark urine. Ultrasound revealed a markedly enlarged left kidney mass. Urine was markedly bloody with proteinuria. Some suspected decreased flow in vena cava. Been treated with Yunnan Baiyao and currently has no hematuria.

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN**

**Canine** Plain and post contrast studies available for review.

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

**Basset Hound** The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

**SEX** A 10.0 cm sized cavitory mass is expanding the cranial pole of the left kidney. The mass presents a uniformly hypoattenuating center which is completely contrast negative and presents peripheral rim enhancement in its thin and smooth lining. There appears to be a mild mass effect onto the renal pelvis with minimal pyelectasia. However, no complete obstruction of the renal pelvis is seen. There is no evidence of ureteral dilation. The caudal pole of the left kidney can be recognized and presents a relatively normal nephrogram and pyelogram. The cranial pole and mid portion architecture, however, are disrupted by the expansile cavity mass. The right kidney presents within normal limits.

**FS**

**AGE**

**9 Years**

**INTERPRETED BY** The adrenal glands are within normal limits for size, shape and organ architecture.

**Nele Eley, DVM** Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.  
**Dr. med. Vet. DipECVDI**

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

**HOSPITAL NAME**

**Bluegrass Veterinary Specialists** The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

Bilateral coxofemoral and stifle osteoarthritis is noted.

**REFERRING VET COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Gover**
- Expansile cavitory mass of the left kidney.

**INVOICE INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**47982** Based on the CT findings, differential diagnosis for the large expansile cavitory mass of the left kidney includes renal cyst, hematoma, abscess, granuloma, and neoplasia. The rather uniform presentation of the mass renders neoplasia and granuloma less likely. However, round cell neoplasia cannot be ruled out entirely. If available, correlate with the ultrasonographic findings. Further definition by means of ultrasound guided sampling could be considered as well if not performed already. The CT study did not reveal evidence of vascular invasion or abdominal metastatic disease.

**DATE**

**10-25-21**



**PATIENT**

Canya Draus

**SPECIES**

Canine

**BREED**

Basset Hound

**SEX**

FS

**AGE**

9 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Bluegrass Veterinary  
Specialists

**REFERRING VET**

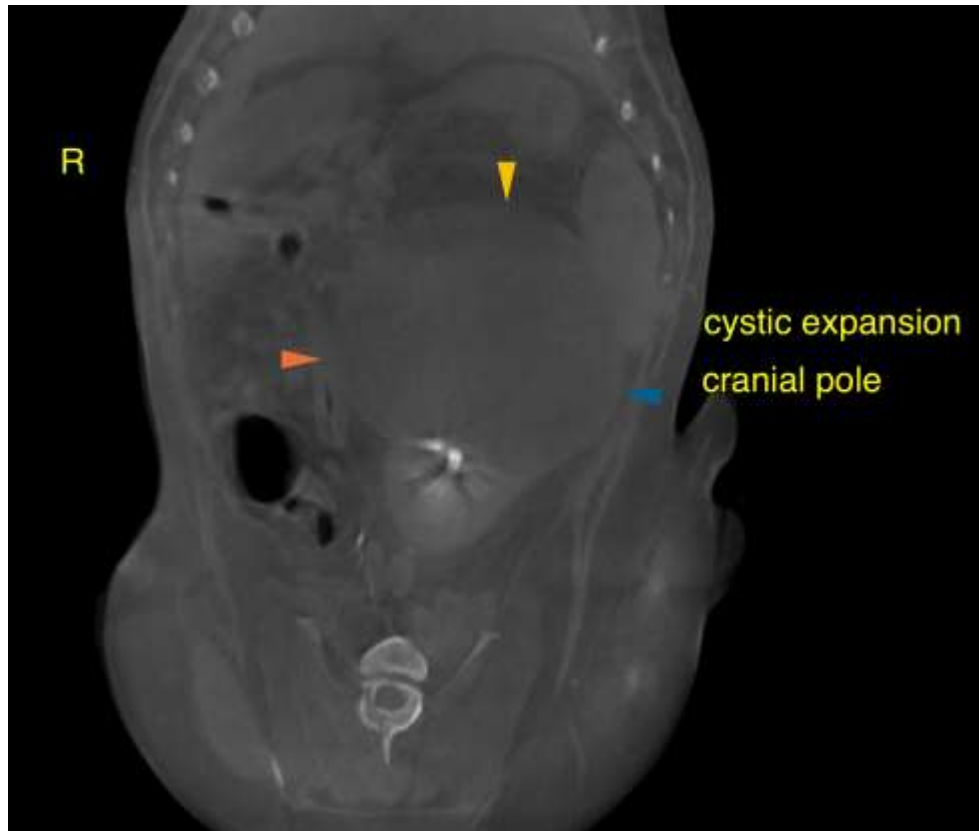
Gover

**INVOICE**

47982

**DATE**

10-25-21



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**, 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