



**PATIENT**

Missy Ullio

**PRESENTING CLINICAL SIGNS**

Right adrenal mass  
 Abnormal PE/Chem/CBC/UA Results: ALT HIGH 174 ALK HIGH 792 BUN/CRE HIGH 30

**SPECIES**

Canine

**COMPUTED TOMOGRAPHY OF THE ABDOMEN**

A high resolution post-contrast CT study of the abdomen is provided for review.

**BREED**

Beagle

In the cranial abdomen, multiple streak artefacts are emanating from the gastrointestinal structures and an esophageal tube.

**SEX**

Female

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration both kidneys present roundish, well-defined parenchymal filling defects.

**AGE**

11 Years

Originating from the right adrenal gland, a heterogeneous soft tissue attenuating nodule is appreciated, measuring 1.8 cm in diameter. The caudal vena cava level with the right adrenal gland is deviated.

The left adrenal gland is prominent, measuring up to 8.7 mm in diameter, the normal architecture is maintained.

**INTERPRETED BY**

Sebastian Schaub, DVM  
 Dr. med. vet. DipECVDI

Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

The right medial liver lobe presents with a mild heterogeneous contrast enhancement pattern, presenting an intraparenchymal well-defined roundish filling defect.

**HOSPITAL NAME**

Animal Surgical  
 Center

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

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

**REFERRING VET**

Dr. Infernuso

The left iliac wing presents an ill-defined, small (<5 mm) geographic osteolytic lesion with a hypoattenuating center.

**INVOICE**

56668

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Right adrenal soft tissue mass
- Mild left sided adrenomegaly.
- Hepatic cysts
- Renal cysts
- Suspect fatty bone marrow replacement left iliac wing

**DATE**

2-9-23

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study is fitting the history of a right adrenal soft tissue mass, suggestive for right adrenal (non)functional neoplasia – such as adenoma, adenocarcinoma, pheochromocytoma. I do not see evidence of vascular invasion, the appreciated heterogeneous attenuation pattern of the caudal



**PATIENT**

Missy Ullio

vena cava can be appreciated over its complete length and is likely artefactual.

The left adrenomegaly can present (non)functional hyperplasia.

Consider testing of the pituitary adrenal axis.

**SPECIES**

Canine

**BREED**

Beagle

**SEX**

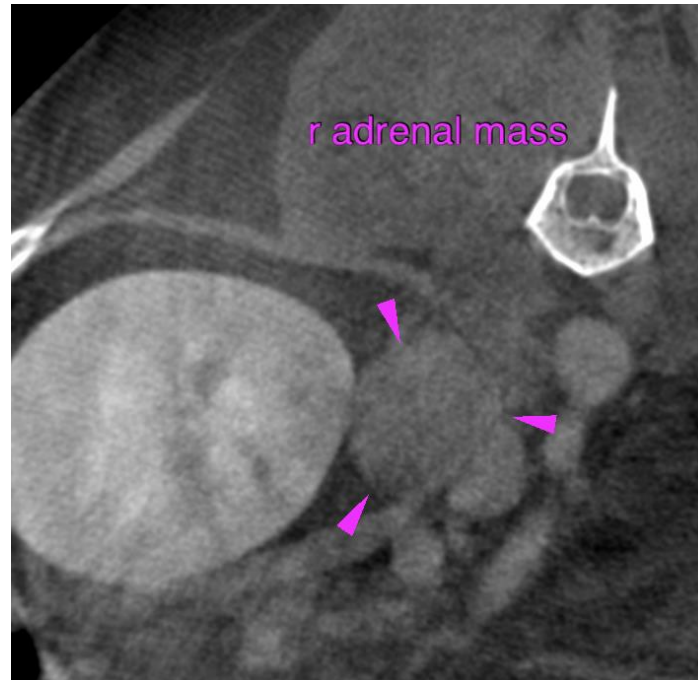
Female

**AGE**

11 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI



**HOSPITAL NAME**

Animal Surgical  
Center

**REFERRING VET**

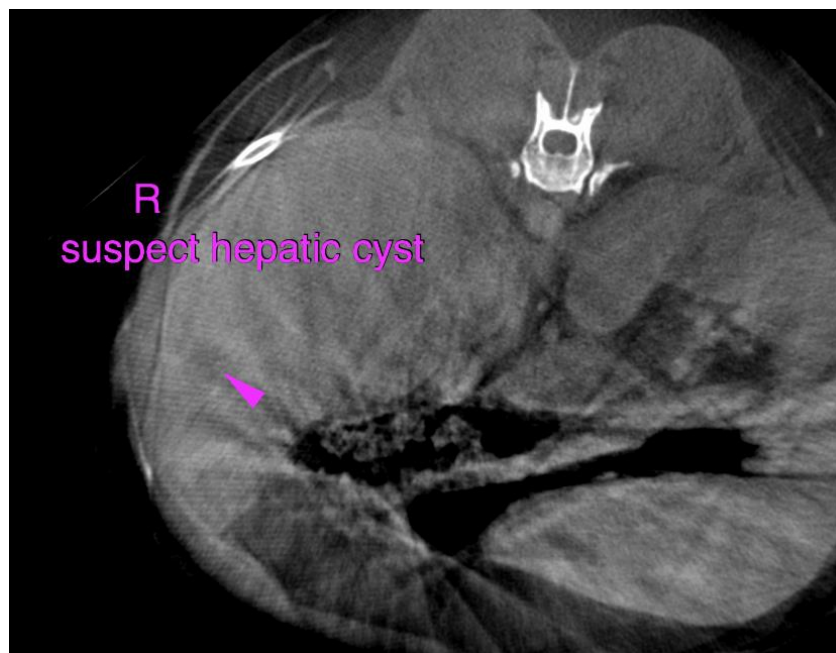
Dr. Infernuso

**INVOICE**

56668

**DATE**

2-9-23





**PATIENT**

Missy Ullio

**SPECIES**

Canine

**BREED**

Beagle

**SEX**

Female

**AGE**

11 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Animal Surgical  
Center

**REFERRING VET**

Dr. Infernuso

**INVOICE**

56668

**DATE**

2-9-23

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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com