



PATIENT PRESENTING CLINICAL SIGNS

Luna Martin Adrenal Mass Current meds: Bravecto, Interceptor
Abnormal PE/Chem/CBC/UA Results: ALT 493

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

Canine Plain and post contrast studies available for review. Study is right/left flipped.

COMPUTED TOMOGRAPHIC FINDINGS

BREED
Mixed An expansile heterogeneously enhancing 16mm sized mass of the cranial pole of the right adrenal gland is seen. No evidence of mineralization and no evidence of caudal vena cava invasion is noted at this point. The left adrenal gland presents within normal limits.

SEX Occasional faintly hyperenhancing splenic nodules are seen.

FS Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

AGE The liver presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

10 Years Mild generalized enlargement of the pancreas with slightly heterogeneous contrast enhancement and no evidence of regional mesenteropathy is seen. The common bile duct and major duodenal papilla present within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Mild chronic intervertebral disc protrusion L6/7 with mineralization of the dorsal longitudinal ligament and mild lumbosacral intervertebral disc protrusion are seen.

HOSPITAL NAME

Blairstown Animal
Hospital

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Expansile heterogeneously enhancing mass of the cranial pole of the right adrenal gland.
- Small hyperenhancing splenic nodules.
- Pancreatopathy compatible with benign hyperplasia or differential diagnosis chronic pancreatitis.
- Mild degenerative lumbosacral stenosis.

REFERRING VET

Dr. Clegg

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals an expansile heterogeneously enhancing mass of the right adrenal gland. The mass is situated within the cranial pole of the right adrenal gland. No evidence of vascular invasion is noted at this point. Differential diagnosis includes pheochromocytoma, functional or nonfunctional adenoma or adenocarcinoma primarily. Incidentaloma, myelolipoma, and metastatic disease of an undetermined primary tumor cannot be ruled out entirely but are thought less likely. The mass is resectable. The left adrenal gland presents within normal limits. No evidence of concurrent hepatopathy is seen.

INVOICE

57499

DATE

3-28-23

The splenic nodules are likely to represent benign nodular hyperplasia or extramedullary hematopoiesis. Metastatic disease cannot be ruled out entirely but is thought by far less likely.



PATIENT

The findings of the pancreas may represent benign age related hyperplasia and less likely chronic pancreatitis.

Luna Martin

SPECIES

Canine

BREED

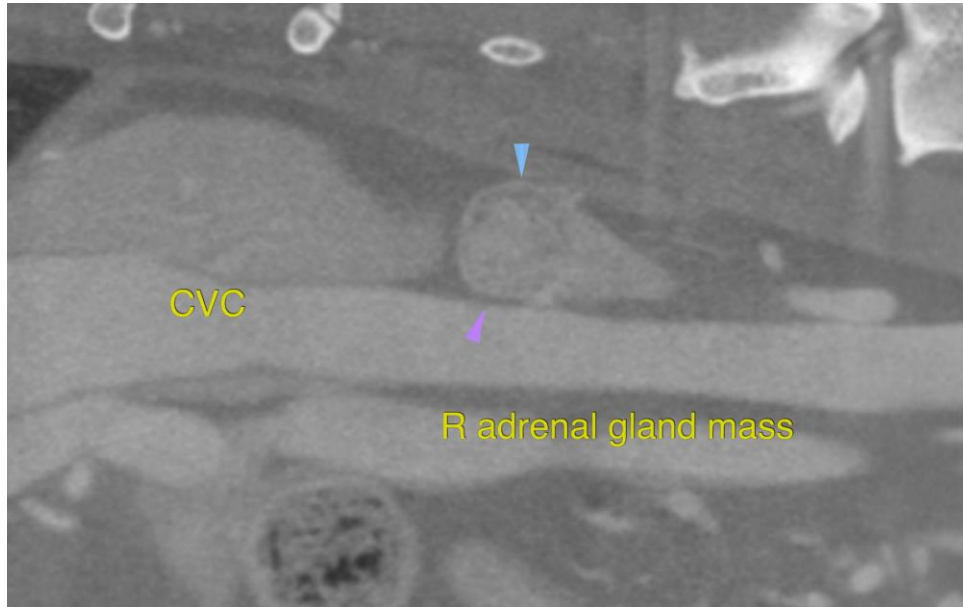
Mixed

SEX

FS

AGE

10 Years



INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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.

HOSPITAL NAME

Blairstown Animal
Hospital

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

REFERRING VET

Dr. Clegg

INVOICE

57499

DATE

3-28-23