



PATIENT PRESENTING CLINICAL SIGNS

Madison Besendorfer History: Madison was recently diagnosed with a growth in her right adrenal gland via ultrasound.
Abnormal PE/Chem/CBC/UA Results:

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

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

COMPUTED TOMOGRAPHIC FINDINGS

BREED

Golden Retriever The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

SEX

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.

Spayed Female

The left adrenal gland is within normal limits for size, shape and organ architecture.

AGE

The right adrenal gland is enlarged, measuring up to 13 mm in size and presenting a mild heterogeneous contrast enhancement pattern.

9 Years

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

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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.

HOSPITAL NAME

Parrish Creek VC

The bony and surrounding soft tissue structures reveal no abnormalities.

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

Dr. Jennifer Shuck

- Right adrenomegaly with heterogeneous contrast enhancement pattern – no sign for vascular invasion

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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The CT study is fitting the history of right adrenomegaly, the finding is not specific and potentials include (non)functional nodular hyperplasia or neoplastic transformation (e.g. adenoma, adenocarcinoma, pheochromocytoma). Complementing workup by testing of the pituitary-adrenal-axis might be beneficial.

DATE

2/10/23

No additional clinically pathologies are appreciated.



PATIENT

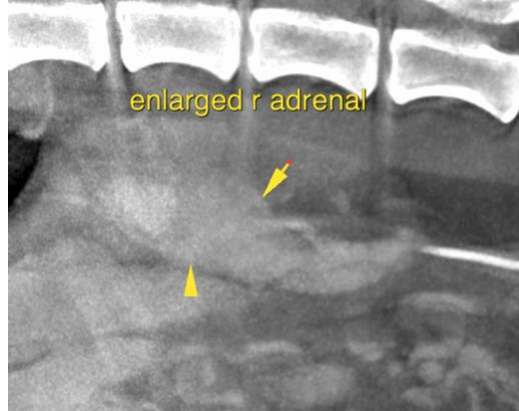
Madison Besendorfer

SPECIES

Canine

BREED

Golden Retriever



SEX

Spayed Female

AGE

9 Years

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.

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