



PATIENT PRESENTING CLINICAL SIGNS

Obama Velez Treated for UTI in the past month. Had episode of non-ambulation on the L hind limb after responded temporarily to Prednisone+Methocarbamol. Presented yesterday 3/30/2022 with no proprioception on the L and R hind limb + severely bloody urine.

SPECIES Abnormal PE/Chem/CBC/UA Results: CBC --- LYM mild decreased 0.97K/uL CHEM --- GLU mild increased 153mg/dL, GLOB 4.6g/dL, ALT 252U/dL ALKP 254U/dL

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

BREED Plain and post contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Pitbull

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.

M

AGE

The urinary bladder is severely distended. No urinary bladder wall changes are appreciated.

7 Years

Moderate symmetric prostatomegaly with the prostate measuring 4.5 x 5.3 x 0.5 cm is seen. Multiple small intraparenchymal cysts are noted.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The regional lymph nodes present within normal limits.

The abdominal aorta and aortic trifurcation present within normal limits.

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

HOSPITAL NAME

A 2.5 cm sized expansile hypoenhancing splenic mass is seen within the splenic tail.

Veterinary Image
Center

The liver presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable. The gallbladder is moderately distended. Mild focal gallbladder wall thickening with increased contrast enhancement is seen in the ventral aspect of the gallbladder.

REFERRING VET

Dr. F. Pineiro, DVM

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

INVOICE

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

51274

Mild lumbosacral spondylosis and moderate L3/4 spondylosis deformans is seen.

DATE

There is a hypoenhancing area with mild mass effect within the right epaxial musculature level with the 4th and 5th lumbar vertebrae.

3-31-22

The mamils are prominent.



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COMPUTED TOMOGRAPHIC DIAGNOSIS

- Splenic mass.
- Focal gallbladder wall thickening.
- Prostatomegaly with multiple intraprostatic cystic lesions.
- Distended urinary bladder.
- Hypoenhancing region in the right paralumbar musculature.
- Spondyloses.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No macroscopic vascular thrombi are identified in the abdomen.

A splenic mass is seen. Differential diagnosis includes splenic neoplasia versus benign nodular hyperplasia or hematoma.

The focal gallbladder wall thickening is likely to represent polypoid mucinous hyperplasia. Gallbladder wall neoplasia cannot be ruled out entirely but is thought highly unlikely as a differential diagnosis.

The hypoenhancing area within the right paralumbar musculature may represent hematoma, injection site, myositis, necrosis, abscess, or neoplasia.

The prostatic changes likely represent prostatic hyperplasia with intraprostatic cysts. Prostatitis cannot be ruled out. Prostatic neoplasia is thought highly unlikely based on the CT findings.





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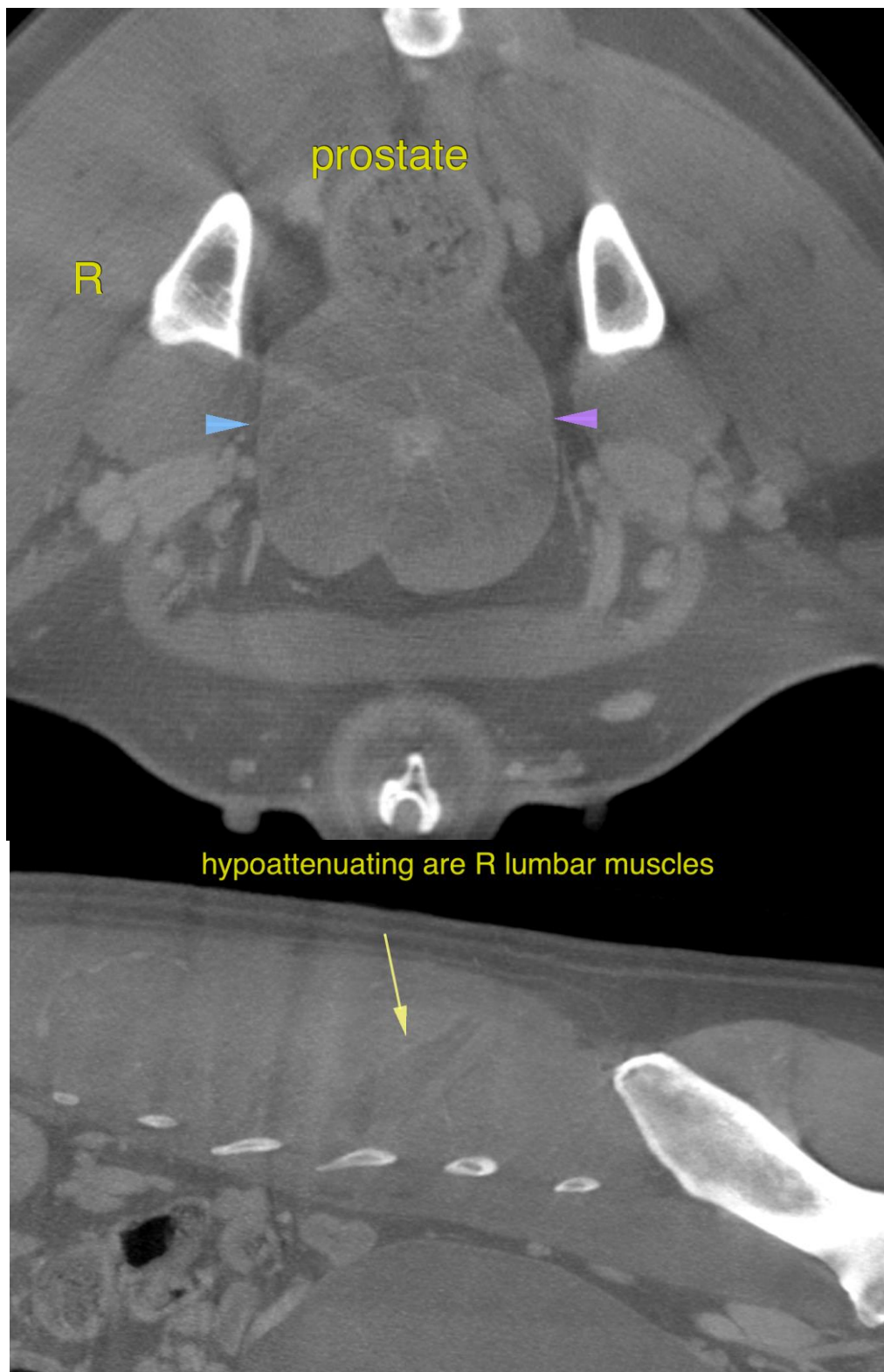
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

HOSPITAL NAME

Veterinary Image
Center

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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