



PATIENT PRESENTING CLINICAL SIGNS

Cash Steele History: patient has difficulty emptying bladder. Easy catheterization. reflex dyssynergia suspect. Fluoroscopic urethrogram was normal. Please evaluate the visible urethra, bladder, spine and pelvic bone.

SPECIES

Abnormal PE/Chem/CBC/UA Results:
Canine

COMPUTED TOMOGRAPHIC STUDY OF THE LUMBAR SPINE/PELVIS

BREED

A high resolution CT study of the lumbar spine and pelvis post retrograde cystography is provided for review.
Pit

COMPUTED TOMOGRAPHIC FINDINGS

SEX

The dural tube presents mild peripheral mineralization.

Neutered Male

AGE

5 Years

The lumbosacral intervertebral disc is mild to moderately protruding into the vertebral canal, occupying approximately 40% of the cross-sectional area of the vertebral canal at the same level. The vertebral endplates of the lumbosacral junction presents moderate ventral and lateral spondylosis formation – partially bulging into the neuroforamina bilaterally.

The iliosacral joint bilaterally presents moderate degenerative changes. The pelvis including the coxofemoral joints is within normal limits.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

The prostate is eccentrically enlarged presenting protrusion of the parenchyma in the right ventral aspect. The prostatic segment of the urethra contains a mild amount of contrast media.

COMPUTED TOMOGRAPHIC DIAGNOSIS

HOSPITAL NAME

Animal ERC

- Asymmetric enlargement of the prostate
- Degenerative lumbosacral stenosis with potential dynamic compression of the caudal equina fibers and bilaterall osseous new bone formation level with the neuroforamina L7/S1
- Incidental dural mineralization
- Degenerative changes iliosacral joints bilaterally, likely incidental

REFERRING VET

Lyman

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

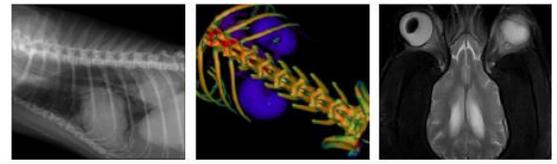
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The asymmetric enlargement of the prostate is unusual in a neutered male dog and raising concern for neoplastic transformation – such as transitional cell carcinoma, adenocarcinoma. Ultrasound guided FNA sampling ± Trucut biopsy of the prostate is mandatory for further workup; ultrasound guided suction biopsy might be applicable as well.

DATE

8/9/21



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SEX

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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.

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