



PATIENT PRESENTING CLINICAL SIGNS

Lucas Hernandez A couple of months of dribbling urine, chronic UTI, enlarged prostatic urethra on u/s.

COMPUTED TOMOGRAPHIC STUDY OF THE PELVIS

SPECIES

Canine

Plain and post contrast studies available for review. 1 urethrogram is added to the plain and IV contrast studies.

COMPUTED TOMOGRAPHIC FINDINGS

BREED

Rhodesian Ridgeback

The urinary bladder is moderately to severely distended. The prostate is small. The vesicourethral junction appears to be wide and mild generalized widening of the prostatic urethra is present. The ureteral papillae are cranial to the vesicourethral junction. No evidence of ureteral ectopia is seen.

SEX

Neutered Male

There is a lumbosacral transitional vertebra. Moderate mineralized intervertebral disc protrusion is seen between the last lumbar vertebra and the transitional vertebra and bilateral neuroforaminal stenosis is present between the transitional vertebra and the sacrum.

COMPUTED TOMOGRAPHIC DIAGNOSIS

AGE

7 Years, 9 Months

- Suspect widening of the cystourethral junction and prostatic urethra.
- No evidence of ureteral ectopia.
- Congenital lumbosacral transitional vertebra with degenerative lumbosacral and neuroforaminal stenosis.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals a relatively lax appearance of the vesicourethral junction and mild widening of the prostatic urethra. The findings may be influenced by the presumably high distension of the urinary bladder and general anesthesia. However, insufficiency of the urinary bladder sphincter cannot be ruled out entirely. There is no evidence of ureteral ectopia.

HOSPITAL NAME

Mobile Pet Imaging

Degenerative lumbosacral stenosis with moderate vertebral canal stenosis level with the last lumbar vertebra and transitional vertebra is noted. Bilateral neuroforaminal stenosis between the transitional vertebra and the sacrum is seen. However, incontinence is typically a clinical signs that occurs late in the clinical course of degenerative lumbosacral stenosis/ cauda equina syndrome. Hence, pathology of the lower urinary tract is thought more likely.

REFERRING VET

Meaux

INVOICE

55179

DATE

11-15-22



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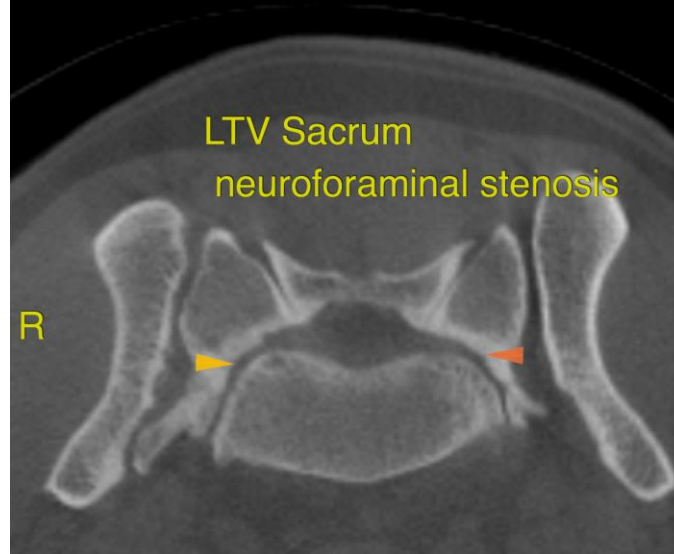
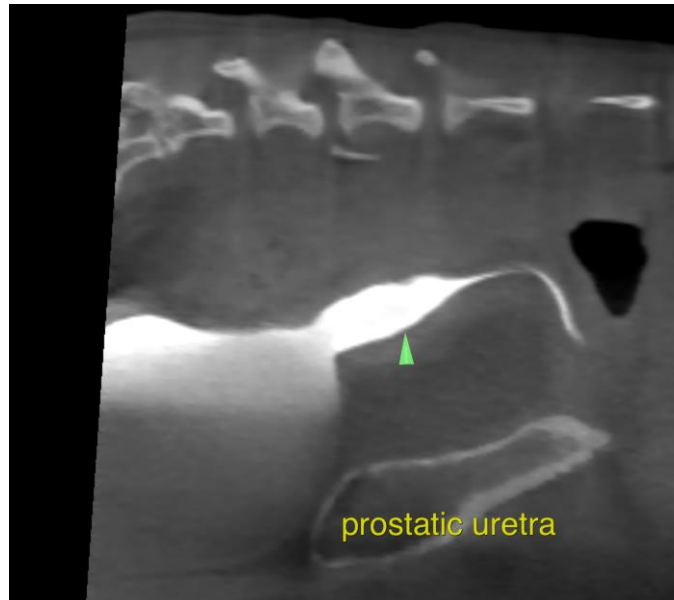
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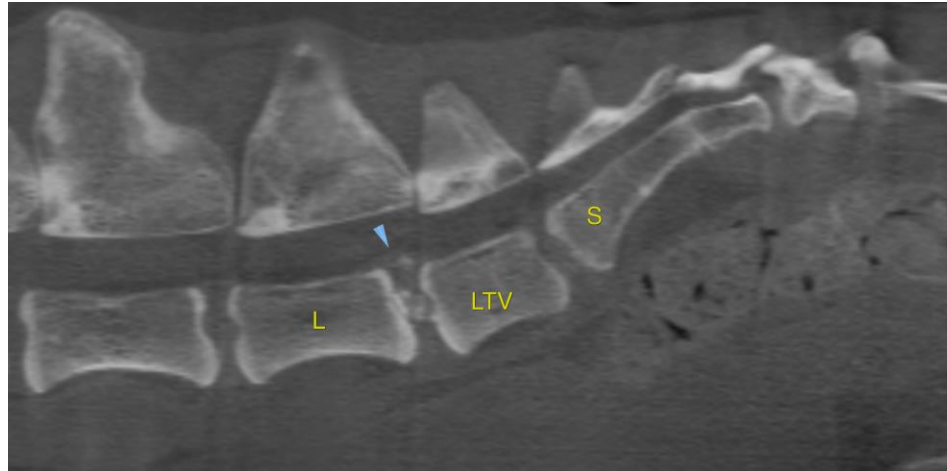
Rhodesian Ridgeback

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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.

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DipECVDI

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.

HOSPITAL NAME

Mobile Pet Imaging

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