



PATIENT PRESENTING CLINICAL SIGNS

Koa Mansfield recurrent urinary tract infections, PUPD, urolith formation - cystotomy performed april 23 - wound breakdown and dehiscence - resultant midline herniation
 Abnormal PE/Chem/CBC/UA Results: uroliths: struvite bacterial species on most recent culture ecoli, no resistance ACTH normal SDMA/CK normal chemistry/hematology unremarkable

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

BREED

A post-contrast high-resolution CT study of the abdomen are provided for review totaling five series. Five post-contrast series of the abdomen and full body, soft tissue algorithm, bone algorithm, and lung algorithm.

Australian Shepherd

COMPUTED TOMOGRAPHIC FINDINGS

SEX

The renal silhouettes are normal in size, shape, contour, and attenuation on post-contrast. Normal pelvis. No evidence of radiopaque calculus in the renal pelvis. The renal length is 6.0cm in the right kidney. The renal length is 6.6cm in the left kidney.

FN

The ureters are normal in size with correct insertion in the trigone region.

AGE

2

The urinary bladder is moderately distended, with hypoattenuating content mixed with normal ventral dependent hyperattenuating contrast media, in the last series. No evidence of mineral opaque calculi, bladder wall thickness, or irregularities.

INTERPRETED BY

Tilde Rodrigues Froes, DMV, MSc., Dr. Med Vet., Dipl. CBraRVet

The liver is homogeneously soft tissue attenuating and uniformly contrast enhancing with normal size and shape. The gallbladder is unremarkable.

The spleen is normal size, shape, homogeneously attenuating, and enhancing.

The pancreas and adrenal glands are normal.

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The abdominal lymph nodes are unremarkable.

The stomach is mildly filled and normally positioned, containing a small amount of gas admixed with homogeneous soft tissue attenuating material – fluid.

The small intestines are nondilated and contain a small amount of fluid attenuating material and gas.

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Eamon

The descending colon contains gas admixed with heterogeneously soft tissue attenuating fecal material.

Uterus and ovaries, not applicable.

INVOICE

59184

The mesentery and retroperitoneal fat are normal. The abdominal wall is intact.

The thoracic and musculoskeletal structures collimated are normal.

DATE

7-6-23



PATIENT **COMPUTED TOMOGRAPHIC DIAGNOSIS**

Koa Mansfield

- Normal abdomen.
- No evidence of radiopaque calculi in the urinary tract.
- No evidence of bladder wall thickness or irregularities.
- Normal ureteral insertion.

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Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Normal abdominal tomography. The differential diagnosis includes acute cystitis. No evidence of anatomic abnormalities to explain the recurrent urinary tract infection.

BREED

Australian Shepherd

SEX

FN

AGE

2

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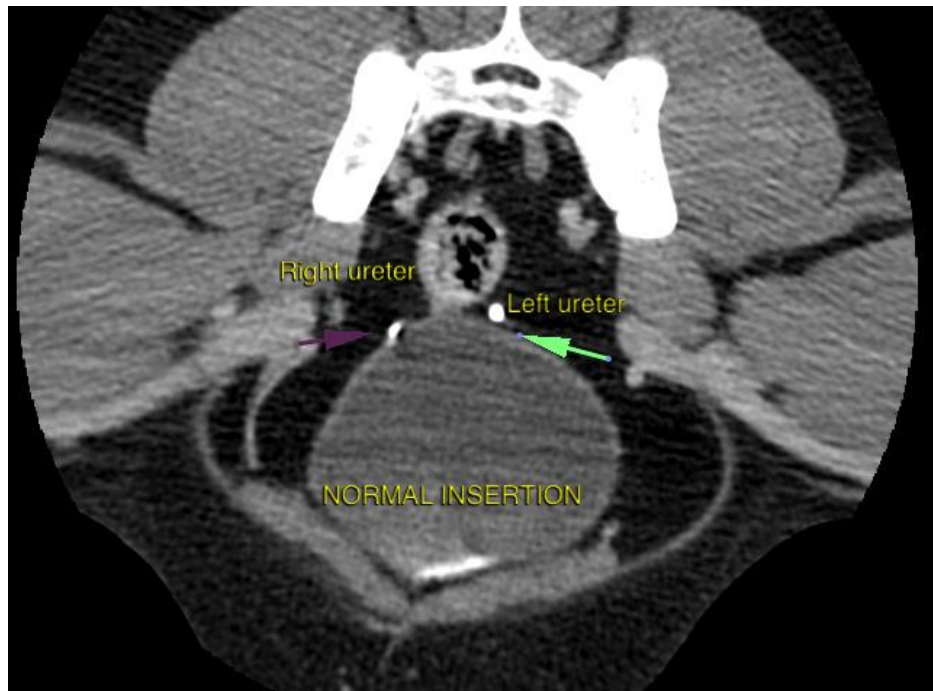
Eamon

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PATIENT

Koa Mansfield

SPECIES

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BREED

Australian Shepherd

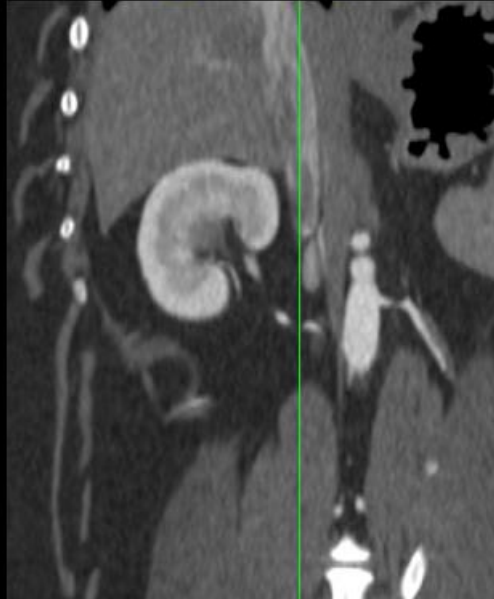
SEX

FN

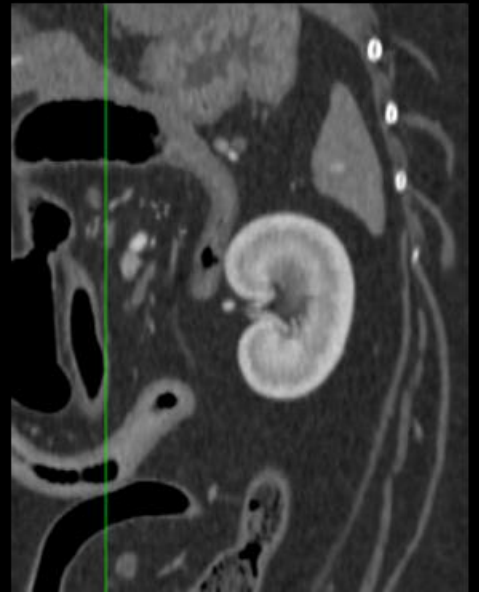
AGE

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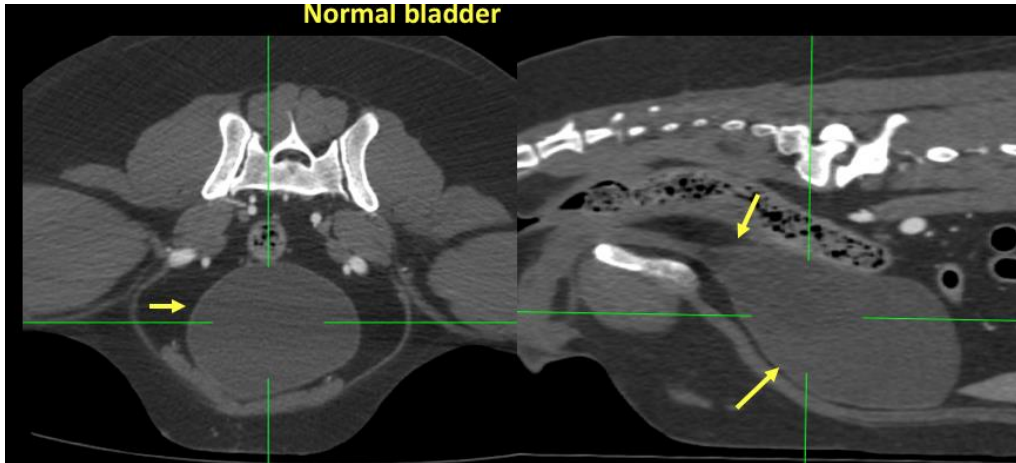
Normal right kidney



Normal left kidney



Normal bladder



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REFERRING VET

Eamon

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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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.

Tilde Rodrigues Froes, DMV, MSc., Dr. Med.Vet., Dipl.CBraRVet
info@sonopath.com

DATE

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