



PATIENT

Reno Dahle

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

7Y

WEIGHT

4.43kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Burton

HOSPITAL NAME

Mountain West
Veterinary Specialists

REFERRING VET

Dr. Andrew Burton

INVOICE

74004

DATE

3-2-26

PRESENTING CLINICAL SIGNS

- increased visits to the litter box
- ultrasound in December 2025 showed urinal stone with mild renal pelvis dilation

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Moderate hydronephrosis of the right kidney with dilation of the renal pelvis and proximal ureter is seen. Multiple small renal calculi are present. One minuscule stone of approximately 1mm size is located within the proximal right ureter approximately 7mm distal to the renal pelvis. One large obstructive stone approximately 4mm in size is seen at about 40mm distal to the renal pelvis in the more distal right ureter. The renal parenchyma shows thinning consistent with obstruction.

The left kidney presents small focal mineral attenuating foci and is otherwise normal in size and morphology. No evidence of renal pelvis dilation or ureteral obstruction is seen.

No calculi are detected within the urinary bladder at the time of the CT study.

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

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

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Right sided chronic hydronephrosis secondary to obstructive ureterolithiasis: largest stone 40mm distal to renal pelvis.
- Multiple renal calculi in right kidney and ureter.
- Small incidental foci in left kidney.
- No current bladder stones.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with right sided hydronephrosis secondary to obstructive ureterolithiasis. The most distal and largest stone is approximately 40mm distal to the right renal pelvis. Urinary bladder stones are not seen at the time of the examination. Urology referral for possible intervention to relieve obstruction and prevent further renal compromise can be considered.



PATIENT

Reno Dahle

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

7Y

WEIGHT

4.43kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Burton

HOSPITAL NAME

Mountain West
Veterinary Specialists

REFERRING VET

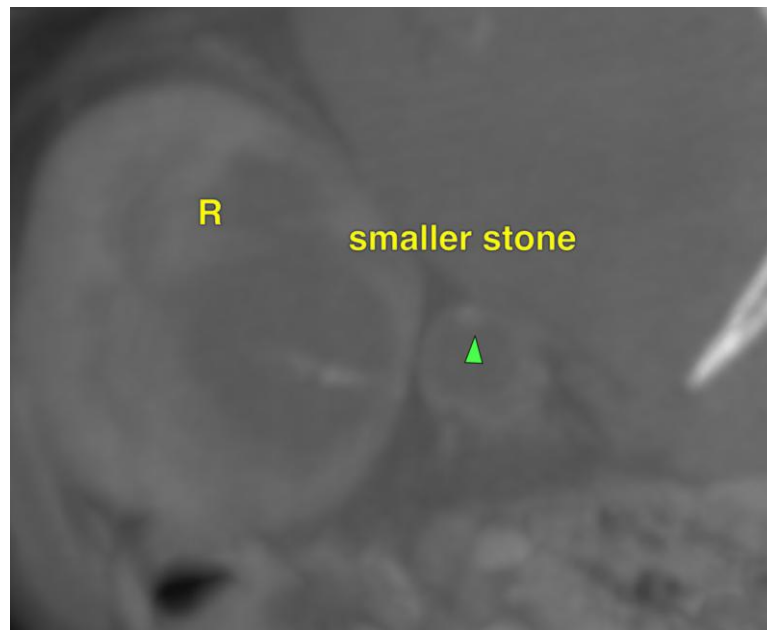
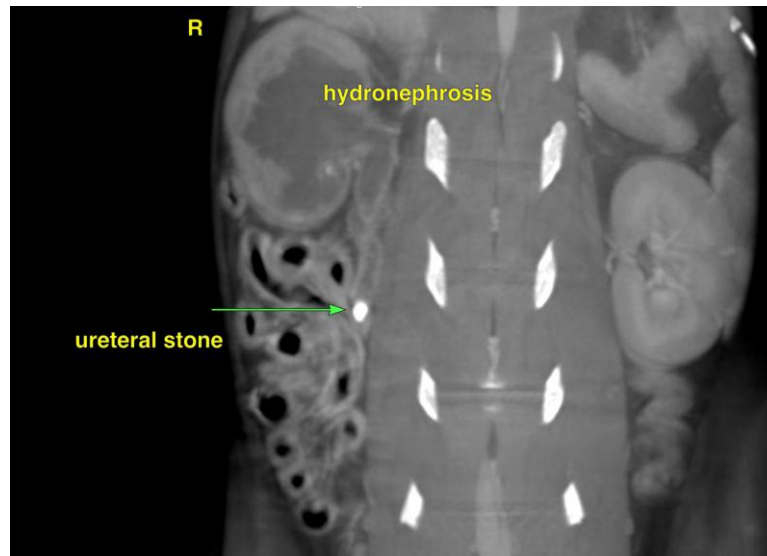
Dr. Andrew Burton

INVOICE

74004

DATE

3-2-26



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.

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.
info@sonopath.com