



PATIENT

Mickie Noon

PRESENTING CLINICAL SIGNS

History: prev u/s 1/11 needed additional views with Linear probe

SPECIES

Canine

LIMITED ULTRASONOGRAPHIC EXAMINATION

A minimal amount of urine was present in the **urinary bladder**. The bladder appeared to be uniform. Pelvic urethra was mineralized in an area of approximately 1.0 cm, + caudal to the cystourethral junction. The iliac lymph nodes were unremarkable.

BREED

Cocker Mix

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 4.82 cm.

SEX

Spayed Female

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The right adrenal gland measured 2.44 cm x 0.69 cm at the cranial pole and 0.7 cm at the caudal pole. The left adrenal gland measured 1.9 cm x 0.79 cm at the caudal pole and 0.75 cm at the cranial pole.

AGE

9

WEIGHT

20

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

ULTRASONOGRAPHIC FINDINGS

- Urethral mineralization, strong concern for urethral carcinoma- cystoscopy is recommended. Urethral sand is possible, however, portions of the sand accumulation/mineralization appeared to be intramural.
- Age-related renal and hepatic changes

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Dr. Maniar

If able to be catheterized, ultrasound guided traumatic catheterization would be indicated. BRAF testing and cytopsin of urine sample could also be considered to assess for carcinoma.

INVOICE

20595

DATE

1/16/23



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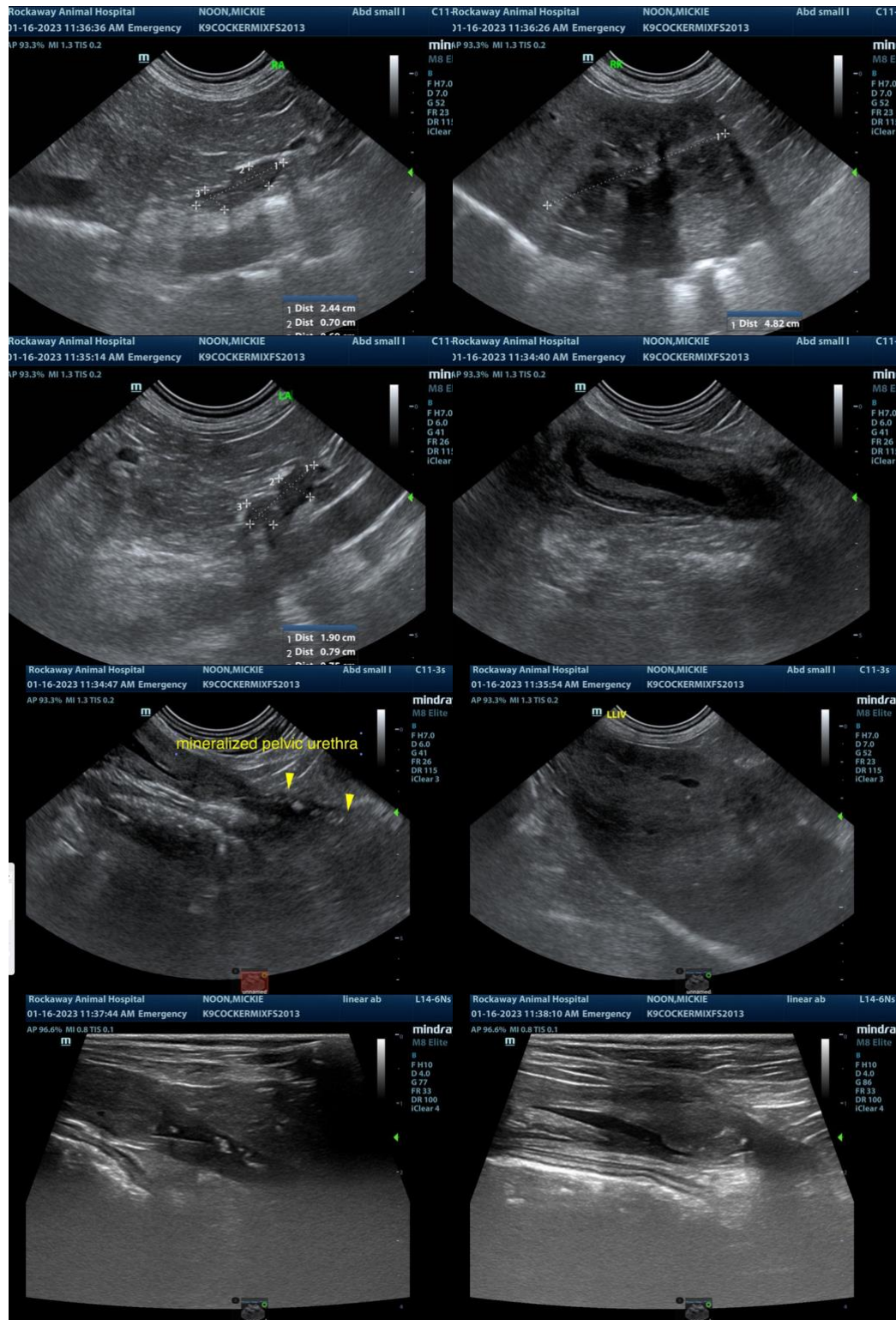
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

AGE

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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.

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