



PATIENT

Dahlia McGregor

SPECIES

Canine

BREED

Pitbull Mix

SEX

FS

AGE

4 yr

WEIGHT

72 lb

PRESENTING CLINICAL SIGNS

History: Recurrent pollakiuria episodes for 1 month.

Abnormal PE/Chem/CBC/UA Results: Radiographs no urolith visible. Urine culture and sensitivity pending. Urinalysis cystocentesis sample USG 1.011, pH 8, QBC 5-10/hpf, RBC TNTC, Rods intra and extracellular 2-10/hpf.

LIMITED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder was normal in size and tone. Variably thickened ventral apical and dorsal apical bladder walls were present with more prominent thickening noted in the mid ventral apical urinary bladder wall. Homogeneous mural echogenicity and mildly asymmetrical luminal surface contour was present. No evidence of mural mineralization was noted. The ventral apical bladder wall measured up to 1.3 cm in width. Anechoic urine was present in the lumen with very minor particulate sediment and mild dependent mineral to small calculi, an example measuring 0.42 cm. The proximal urethra exhibited normal structure and tone to a depth of 3 cm.

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 6.6 cm in length. The right kidney measured 7.0 cm in length.

Adrenal Glands

The area of the left and right adrenal glands appears to be sonographically normal.

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

ULTRASONOGRAPHIC FINDINGS

- Cystitis pattern with mild luminal mineral/small calculi
- Normal bilateral kidneys

IMAGING PERFORMED BY

Dr. Brenner

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The overall appearance of the urinary bladder is consistent with cystitis with potential for chronic interstitial or possible bacterial cystitis pending urine C/S. The urinary bladder luminal mineral appeared to be mobile and was not overtly adhered although the potential cannot be definitively excluded. Potential for neoplastic criteria is considered unlikely based on the pattern of bladder thickening and without evidence of mural mineralization or distinct masses. Correlation with pending C/S +/- screening BRAF assay would be reasonable. Laparotomy with cystotomy, bladder flush and bladder wall biopsies for histopathology and tissue C/S may be indicated.

HOSPITAL NAME

Riverside Animal
Clinic

REFERRING VET

Dr. Brenner

INVOICE

10978ag

DATE

06/27/2022



PATIENT

Dahlia McGregor

SPECIES

Canine

BREED

Pitbull Mix

SEX

FS

AGE

4 yr

WEIGHT

72 lb

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Dr. Brenner

HOSPITAL NAME

Riverside Animal
Clinic

REFERRING VET

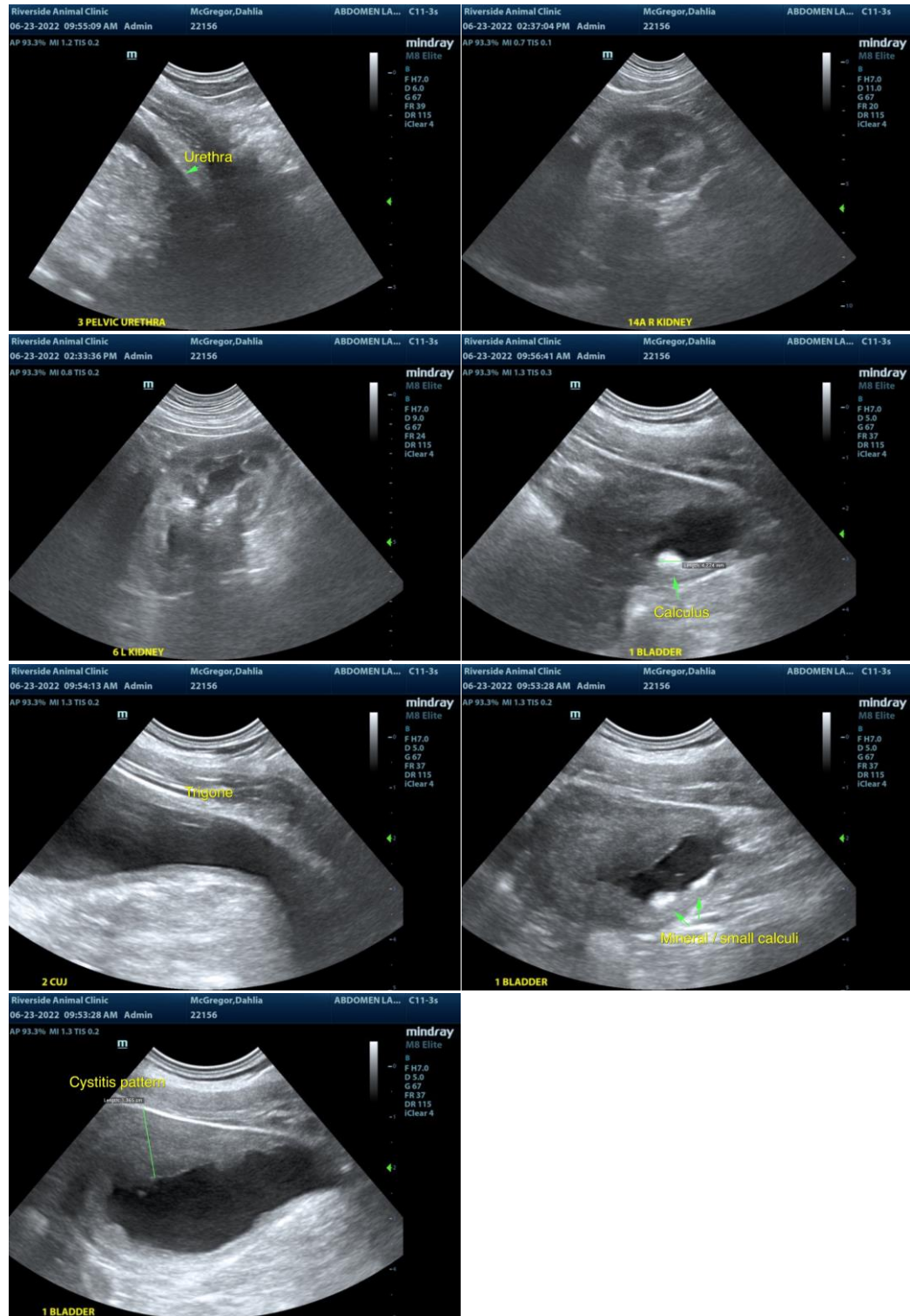
Dr. Brenner

INVOICE

10978ag

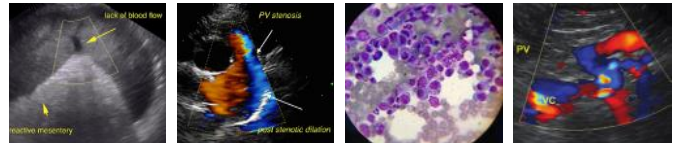
DATE

06/27/2022



The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. 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



PATIENT

Dahlia McGregor

can be of any further assistance please contact me.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

info@SonoPath.com

SPECIES

Canine

BREED

Pitbull Mix

SEX

FS

AGE

4 yr

WEIGHT

72 lb

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

**IMAGING
PERFORMED BY**

Dr. Brenner

HOSPITAL NAME

Riverside Animal
Clinic

REFERRING VET

Dr. Brenner

INVOICE

10978ag

DATE

06/27/2022