



PATIENT

Goomba Perkins-
Rust

SPECIES

Canine

BREED

Pitbull

SEX

SF

AGE

4 years

WEIGHT

50.8

INTERPRETED BY

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

IMAGING PERFORMED BY

Amanda Crook - SDEP
Certified Clinical
Sonographer/Jasmine
Palacios

HOSPITAL NAME

Rivers Edge PMC

REFERRING VET

Dr. Travis Gibson

INVOICE

14177

DATE

6/30/22

PRESENTING CLINICAL SIGNS

Owner obtained pet 5/21/2022. The shelter notes show that pet was spayed 5/17/2022 with no noting of any heat, pyometra, or postpartum involvement. Pet was sent home with pain meds and antibiotics. Antibiotics stated for potential chance of mastitis. Vaginal discharge started 6/25-6/26 and owner noticed caudal right most nipple discharge Tuesday (6/28.) Vagina appears slightly swollen as well. Scanning the surrender notes and shelter notes, there is no discussion of previous parturition, but pet does appear to have given birth at some point due to appearance of nipple size and structure. Pet had wnl vitals with no nipple discharge appreciated.

ULTRASONOGRAPHIC EXAMINATION OF THE REPRODUCTIVE SYSTEM

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.

The visualized uterine remnant appeared to be sonographically normal without overt evidence of pathology or luminal fluid. The uterine remnant measured 0.94 cm in width.

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 6.4 cm in length. The right kidney measured 6.2 cm in length.

Mild nonhomogeneous structure was noted caudal to the left kidney measuring approximately 1.1 cm in diameter. No overt pathology caudal to the right kidney was noted, although this area was indistinctly visualized.

The visible colon and caudal abdominal small intestine appeared to be sonographically normal.

ULTRASONOGRAPHIC FINDINGS

- Possible retained left ovarian tissue
- Sonographically unremarkable uterine remnant - no evidence of stump pyometra
- Normal urinary bladder and bilateral kidneys

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Although not definitive, potential for retained left ovarian tissue could be present in this patient if signs of estrus are present. Vaginal vault cytology to assess for evidence of cornified epithelial cells, given the vaginal discharge, is recommended. Additional testing may include an anti-Mullerian hormone assay or progesterone measurement in conjunction with recommended vaginal cytology.



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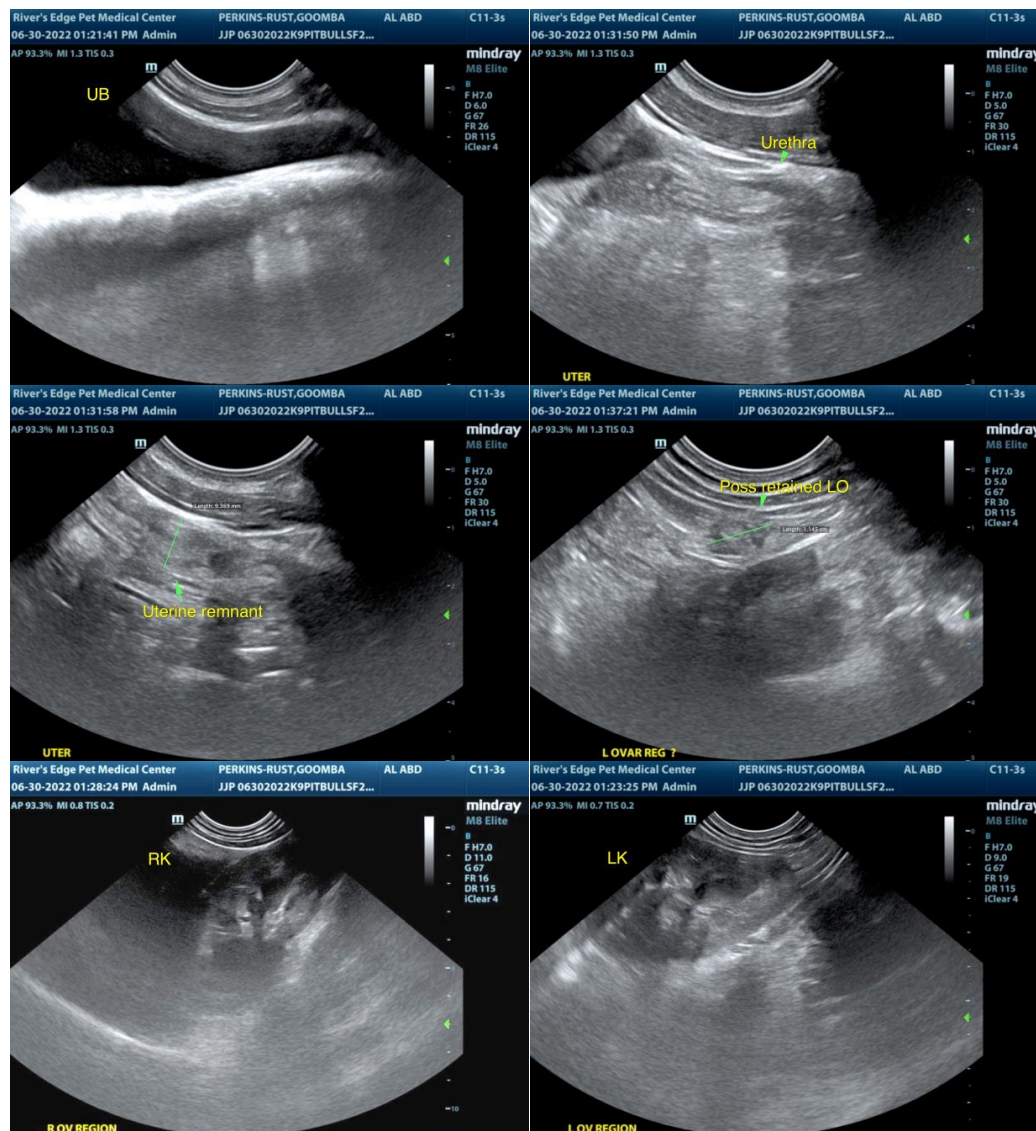
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

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