



PATIENT

Olympia Guerrero

SPECIES

Canine

BREED

Great Pyrenees

SEX

FI

AGE

2 Years

WEIGHT

76.0 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Amanda Crook - SDEP
Certified Clinical
Sonographer

HOSPITAL NAME

Rivers Edge Pet
Medical Center

REFERRING VET

Dr. Cora Holloman

INVOICE

50080

DATE

2-4-22

PRESENTING CLINICAL SIGNS

Whelped 5 weeks ago. Since then has been having mucoid dark red vaginal discharge. other than softer stool, no other symptoms. pt is BAR on PE, vitals WNL, no fever. Pt was checked at 4 weeks post-whelping and a PCV/TP was done which was WNL (37%, 7.0). PT was started on propectalin for the soft stool. O says that discharge stopped for several days but just yesterday she noted drops of blood and staining in her fur again. Puppies all doing well, growing very well. pt producing milk from all teats. Currently on ProPectalin
Abnormal PE/Chem/CBC/UA Results: No bloodwork since Dec. Attached Dec BW

ULTRASONOGRAPHIC EXAMINATION OF THE REPRODUCTION TRACT

The area of the uterine body as well as the left and right uterine horn exhibited mild segmental luminal fluid accumulation with mild uterine distension. The left uterine horn measured 1.3 cm width and the right uterine horn measured 1.4 cm width. Areas of suspected endometrial hyperplasia exhibiting primarily uniform echogenicities similar to adjacent normal appearing uterine walls was present. Example of area of suspected endometrial hyperplasia measured approximately 2.0 cm in diameter. The fluid within the left and right uterine horn, which was considered mild, exhibited concurrent mild cellular component. Overt evidence of peri-uterine peritoneal free fluid was not present. Overt evidence of areas of mineralization within the uterus was not noted.

No overt pathology in the area of the left or right ovaries.

The urinary bladder exhibited normal size and tone containing anechoic content without evidence of urinary bladder sediment. The visible pelvic urethra to a depth of 2.0 cm exhibited normal thickness and tone.

No evidence of pathology including no evidence of medial iliac or sublumbar lymphadenopathy in the area of the iliac trifurcation.

The visualized segments of small intestine and colon were sonographically unremarkable.

ULTRASONOGRAPHIC FINDINGS

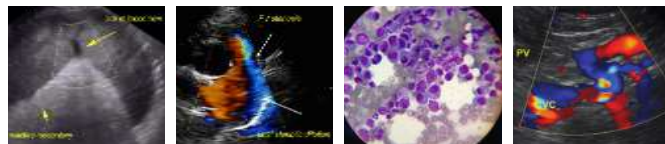
Primary

- Segmental mild fluid dilated uterus with areas of suspected endometrial hyperplasia.
- Sonographically unremarkable bladder and visible proximal urethra.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Post-whelping discharge may be seen for up to 12 weeks. This may indicate normal post-whelping uterine involution; however, the possibility of possible retained fetal tissue or emerging pyometra, mucometra, hydrometra, or similar, although thought less likely, cannot be definitively excluded. Since the patient is not showing any clinical signs such as fever, polyuria, or evidence of abdominal pain, continued monitoring of the uterus at this stage would be reasonable.

Further assessment may include vaginal vault cytology as well as discharge cytology with potential for culture and sensitivity. Sonographic monitoring of the uterus depending on persistence or resolution of vaginal discharge is recommended.



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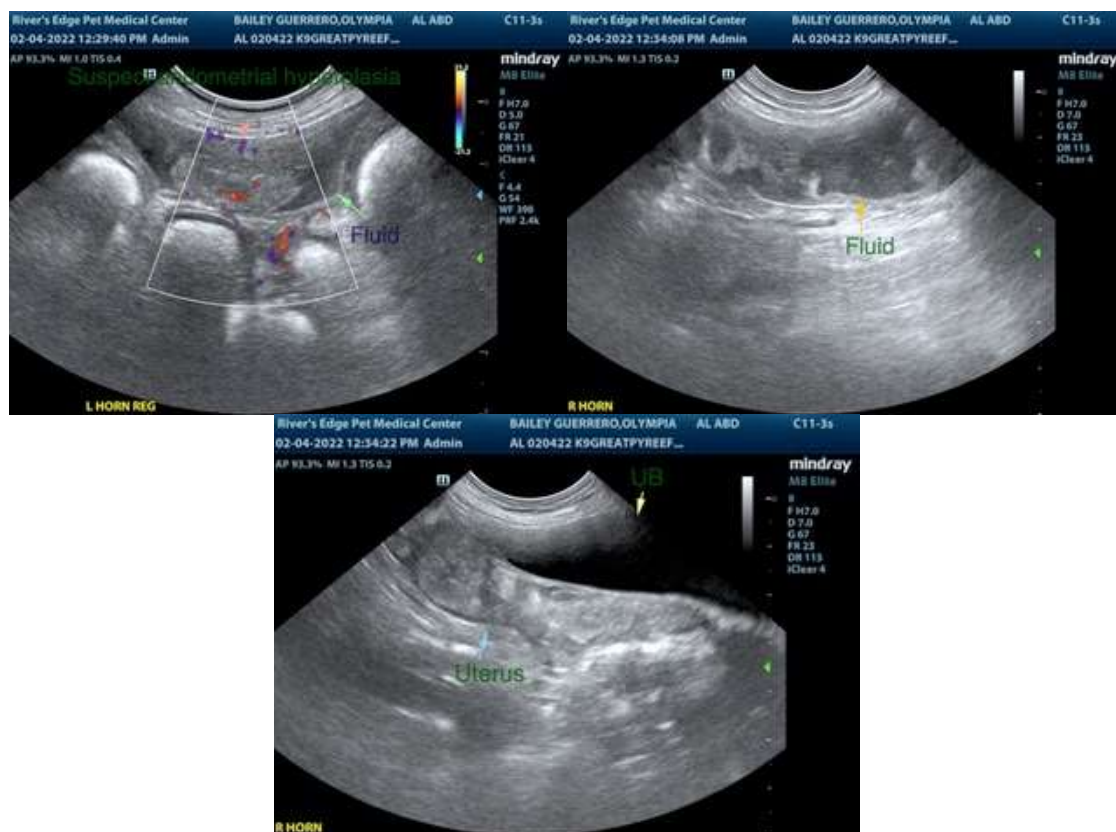
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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