



PATIENT

Duchess Prater

SPECIES

Canine

BREED

Standard Poodle

SEX

Female

AGE

9years

WEIGHT

41 #

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med), PhD,
Dipl. ECVIM

IMAGING PERFORMED BY

Lara Wiseman, DVM

HOSPITAL NAME

Calusa Veterinary
Center

REFERRING VET

Dr Stetzer

INVOICE

304124

DATE

4/15/23

PRESENTING CLINICAL SIGNS

History: Anorexia past 10 days – treated with antibiotics with no response. Progressive leukocytosis.

Physical Examination: N/A.

Urinalysis: N/A.

CBC: Severe leukocytosis.

Serum Biochemistry: Border-line elevated cPL.

Radiographic Findings: Pending.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Small urinary bladder with a normal thickness and appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal trigone area, proximal urethra, and iliac blood vessels.

Iliac lymphadenomegaly (2.8 cm) with a rounded and hypoechogenic appearance. Ureters not visualized.

Normal renal size (left 6 cm, right 6.3 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

Dilated uterine body (1.8 cm) and uterine horns (left 1.5 cm, right 1.8 cm) containing hyperechogenic material and small amount of fluid. Normal size and appearance of the ovaries (right 0.7 x 1.3 cm).

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Left 0.64 cm, right 0.48 cm.

Spleen

Enlarged with a mottled echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No inflammatory, neoplastic, infarction, or infiltrative changes evident.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident.



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Gall bladder

Full containing small amount of hyperechogenic sediment. Normal thickness and echogenic appearance of the wall. Normal bile duct.

Gastrointestinal

Normal appearance of the gastro-esophageal junction, stomach, duodenum, small intestine, and colon with no loss of layering, normal wall thickness peristalsis, and no distension of the lumen.

Pancreas

Normal size (right 1 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

No mesenteric lymphadenomegaly.
No ascites evident.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Pyometra.
- Iliac lymphadenomegaly.
- Splenomegaly.

Secondary findings:

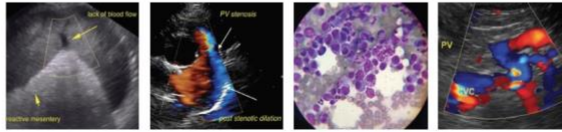
- Gall bladder sediment.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the uterus is consistent with pyometra with endometritis and mucometra differential diagnoses.

The most likely etiology for the spleen and iliac lymph nodes would be reactive secondary to the pyometra with splenitis/lymphadenitis and infiltrative neoplasia less likely differential diagnoses.

Further assessment/therapy would be ovariohysterectomy, which would also allow for biopsy of the lymph nodes and spleen.



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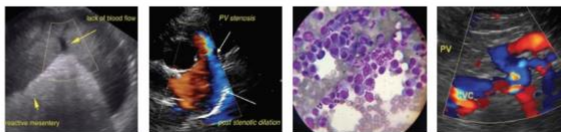
IMAGES

Uterine body



Uterine horn





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Iliac lymph node



Spleen



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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.

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.

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)
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