



PATIENT

Luna Pilla

SPECIES

Canine

BREED

Bichon Mix

SEX

Female intact

AGE

7 months

WEIGHT

10 lbs

INTERPRETED BY

Alicia Angosto
Guerrero, DMV,
PgDip, MSc.

IMAGING PERFORMED BY

Tessa Fiamengo

HOSPITAL NAME

Slade VH

REFERRING VET

Dr. Fiamengo

INVOICE

73835

DATE

3/25/26

PRESENTING CLINICAL SIGNS

- Presenting Concerns: Luna, an approximately 7 month old Cavichon bitch, presented for re-evaluation of a persistent first estrus cycle, which has been ongoing for approximately 7 weeks.
- Two previous progesterone assays were performed, with the most recent, over one week ago, showing a baseline level of less than 1 ng/mL.
- At the most recent prior visit (16/03), the patient exhibited significant bloody vaginal discharge and flagging behavior.
- The owner reports that the vulvar swelling has decreased and the bloody discharge has resolved prior to today's appointment.
- The owner declined a progesterone assay today.
- Owner was advised to consider spaying pet to resolve the issue, but owner indicate they would like to breed Luna in the future
- Goal of today's ultrasound is to evaluate for cystic structures on the ovaries or uterine abnormalities

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is normally distended, with a thin and smooth wall. The urine is anechoic. The bladder neck and proximal urethra appear normal. No calculi or sonographic evidence of inflammatory or neoplastic changes are identified.

The left kidney is normal in shape and size, measuring 3.77×1.81 cm, with a cortical thickness of 0.31 cm in the sagittal plane. The cortex is isoechoic compared to the liver parenchyma. The corticomedullary ratio and definition are preserved. No pyelectasia, nephrolithiasis, or hydronephrosis is identified. Color Doppler shows a normal vascular pattern.

The right kidney is normal in shape and size, measuring 4.02×2.03 cm, with a cortical thickness of 0.32 cm in the sagittal plane. The cortex is isoechoic compared to the liver parenchyma. The corticomedullary ratio and definition are preserved. No pyelectasia, nephrolithiasis, or hydronephrosis is identified. Color Doppler shows a normal vascular pattern.

Reproductive system

The uterus is mildly thickened, with the left uterine horn measuring 7.56 mm and the right uterine horn 6.49 mm. The cervix measures 7.12×7.56 mm. No intraluminal fluid is identified.

The left ovary measures 0.99×0.59 cm and contains multiple small anechoic structures consistent with follicles, the largest measuring 3.42×2.53 mm. The right ovary was not visualized.

Adrenal Glands

Both adrenal glands show normal shape and echogenicity. Dorsoventral diameters measured in the sagittal plane: The left adrenal gland measures 0.30 cm at the cranial pole and 0.26 cm at the caudal pole. The right adrenal gland measures 0.29 cm at the cranial pole and 0.27 cm at the caudal pole.



PATIENT

Luna Pilla

SPECIES

Canine

BREED

Bichon Mix

SEX

Female intact

AGE

7 months

WEIGHT

10 lbs

INTERPRETED BY

Alicia Angosto
Guerrero, DMV,
PgDip, MSc.

IMAGING PERFORMED BY

Tessa Fiamengo

HOSPITAL NAME

Slade VH

REFERRING VET

Dr. Fiamengo

INVOICE

73835

DATE

3/25/26

Spleen

Splenic thickness is 0.85 cm. The parenchyma demonstrates normal echogenicity and fine homogeneous echotexture without focal parenchymal abnormalities. The splenic capsule is smooth and regular.

Liver

The liver is subjectively normal in size, with sharp margins and a regular contour. The parenchyma is homogeneous and isoechoic relative to falciform fat. No hepatic lymphadenopathy is identified.

The gallbladder is normally distended. The wall is thin and the contents are predominantly anechoic with a small amount of biliary sludge. No dilation of the cystic duct or common bile duct is identified.

Gastrointestinal

The stomach is empty and folded, with a wall thickness of 1.22 mm and preserved layering. The pylorus measures 4.22 mm.

The duodenum measures 3.66 mm and the jejunum 2.84 mm, both with normal wall layering. No evidence of inflammation, ileus, or intraluminal foreign material is identified.

The colon measures 0.88 mm and contains formed feces.

Pancreas

The evaluated pancreatic regions show no evidence of overt inflammation or focal lesions.

Free Abdomen

No sonographic evidence of abdominal effusion, peritonitis, or lymphadenomegaly is identified. The iliac trifurcation appears normal.

PRIMARY FINDINGS

- Mild uterine thickening without luminal content
- Presence of multiple small ovarian follicles in the left ovary.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

In the context of a prolonged estrus with persistently low progesterone, ultrasonographic findings are most consistent with persistent estrogenic stimulation without ovulation, such as a prolonged follicular phase or follicular persistence.



PATIENT

Luna Pilla

SPECIES

Canine

BREED

Bichon Mix

SEX

Female intact

AGE

7 months

WEIGHT

10 lbs

INTERPRETED BY

Alicia Angosto
Guerrero, DMV,
PgDip, MSc.

IMAGING PERFORMED BY

Tessa Fiamengo

HOSPITAL NAME

Slade VH

REFERRING VET

Dr. Fiamengo

INVOICE

73835

DATE

3/25/26

No ovarian cystic structures or large follicular structures are identified on the visualized ovary, although the right ovary was not seen, which limits complete assessment.

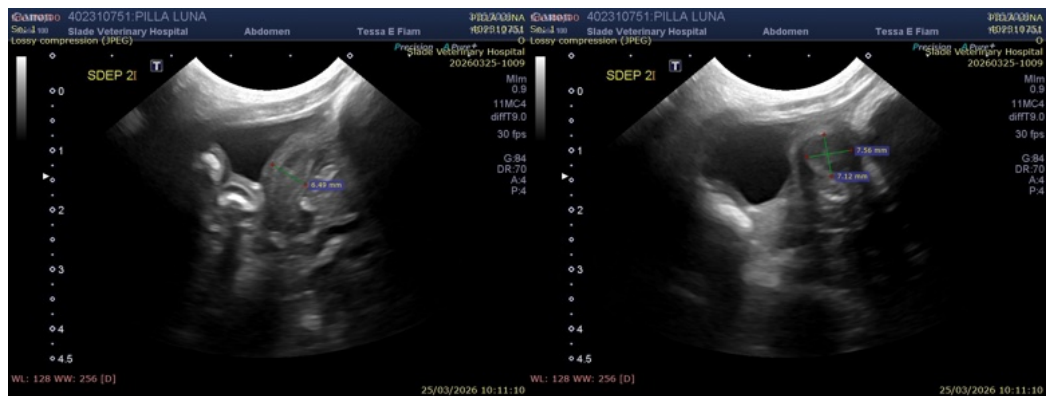
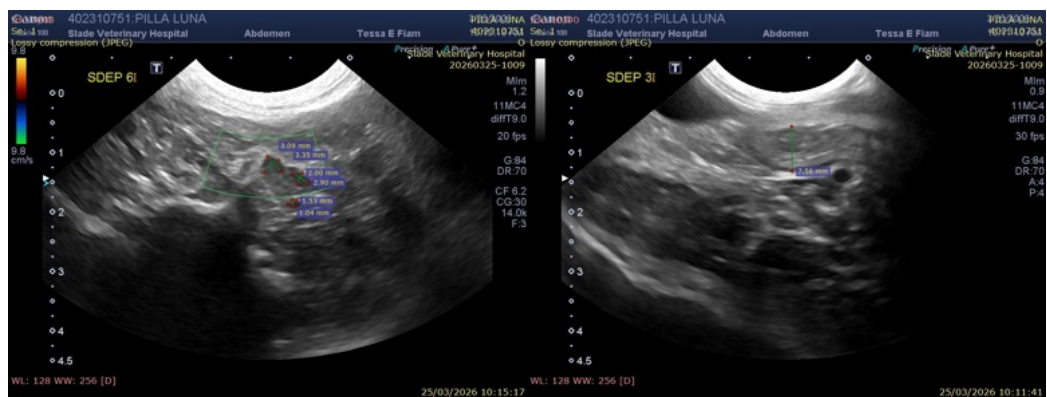
The uterine thickening likely reflects hormonal (estrogen-driven) changes, and there is no sonographic evidence of pyometra or uterine infection at this time.

Overall, the findings support a functional ovarian disorder rather than a structural uterine disease.

Recommendations

- Correlation with repeat progesterone measurement to confirm hormonal status.
- Consider serial monitoring if breeding is planned, as cycles may normalize in young animals.

Final diagnostic and therapeutic decisions should be made by the attending veterinarian, who can best integrate these findings with the patient's clinical status.





PATIENT

Luna Pilla

SPECIES

Canine

BREED

Bichon Mix

SEX

Female intact

AGE

7 months

WEIGHT

10 lbs

INTERPRETED BY

Alicia Angosto
Guerrero, DMV,
PgDip, MSc.

**IMAGING
PERFORMED BY**

Tessa Fiamengo

HOSPITAL NAME

Slade VH

REFERRING VET

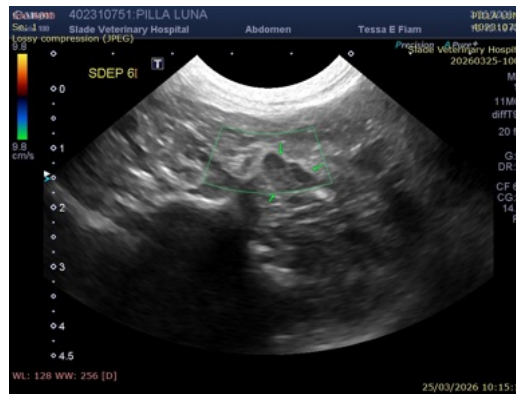
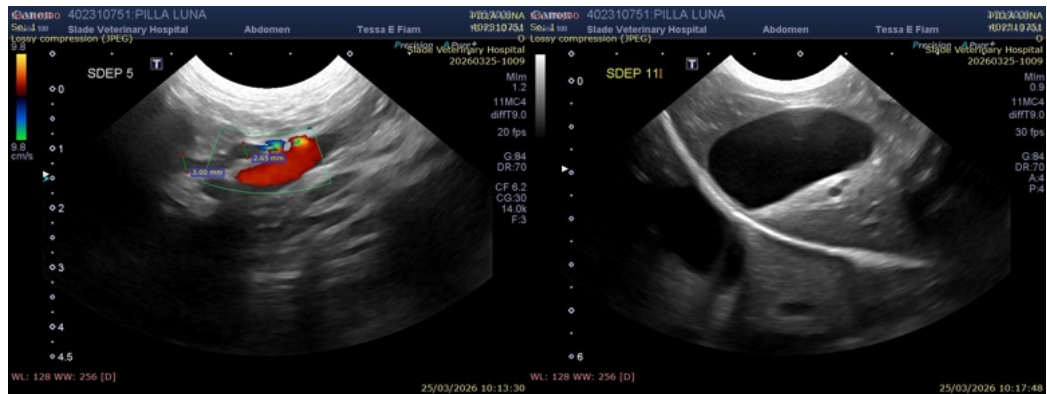
Dr. Fiamengo

INVOICE

73835

DATE

3/25/26



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.

Alicia Angosto Guerrero, DMV, PgDip, MSc.

info@SonoPath.com