



**PATIENT PRESENTING CLINICAL SIGNS**

Roxie Iwasiuk History: Roxie K9 F/S 5y 8m 73.8lbs Lab Breeder and she said that P. had a OVH Spay and should not be menstruating. US to look for ovaries. Sedated

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Canine

**Urinary System**

**BREED** The **urinary bladder** is well distended with anechoic contents. The wall 1.91 mm. It is smooth and regular. No abnormalities are noted with the trigone or proximal urethra, and there is no evidence of sediment, cystoliths, polyps or a mass.  
Labrador

**SEX**

Spayed Female  
(presumed)

**Uterus**

The uterus (uterine body) is observed and measures up to 1.09 cm in diameter. It is hypoechoic. A mildly anechoic lumen is noted in one view.

**AGE**

5 years

**Uterine Horns**

**WEIGHT**

74 Pounds

**Left** uterine horn is prominent, measuring 0.65 cm in diameter

**Right** uterine horn is prominent, measuring 0.54 cm in diameter

**INTERPRETED BY**

Lisa Carioto, DVM,  
DVSc, Diplomate  
ACVIM

**Ovaries**

**Left ovary:** a hypoechoic, oblong structure, consistent with the ovary, is noted. It measures 0.68 cm in diameter x 1.49 cm in length. It has smooth contours. Anechoic lesions are not observed.

**Right ovary:** a very mildly heterogeneous structure, consistent with the ovary, is observed. It measures 1.66 cm in diameter x 2.54 cm in length. It has smooth contours. Anechoic lesions are not observed.

**IMAGING PERFORMED BY**

Loetitia Saint-Jacques, RVT

**Kidneys**

**HOSPITAL NAME**

Incline VH

The **left** kidney is within normal limits for a dog of Roxie's stature. The capsule is smooth. Its overall architecture, including the definition of the cortico-medullary junction, is preserved. There are no signs of nephroliths or pyelectasia. The surrounding mesentery is not hyperechoic.

**REFERRING VET**

Dr. Moger

The **right** kidney measures 6.33 cm. Its overall architecture, including the definition of the cortico-medullary junction, is preserved. There are no signs of nephroliths or pyelectasia. The surrounding mesentery is not hyperechoic.

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**Aortic bifurcation/trifurcation**

No abnormalities observed.

**DATE**

6/7/22



**PATIENT** *Adrenal Glands*

Roxie Iwasiuk The **left** adrenal gland measures 0.51 cm at the cranial pole, 0.48 cm at the caudal pole. No abnormalities are noted with the gland's overall architecture, echogenicity or echotexture. The phrenico-abdominal vein and surrounding vasculature and mesentery are unremarkable.

**SPECIES**

Canine

The **right** adrenal gland measures 0.58 cm in diameter. No abnormalities are noted with the gland's overall architecture, echogenicity or echotexture. The phrenico-abdominal vein and surrounding vasculature and mesentery are unremarkable.

**BREED**

Labrador

*Spleen*

The spleen is within normal limits in size, architecture, echotexture, and echogenicity. The capsule is smooth. No abnormalities are observed with its vasculature, i.e. congestion and thrombi are not identified.

**SEX**

Spayed Female  
(presumed)

**AGE**

5 years

There are no obvious signs of hepatomegaly and its borders are smooth and sharp. The liver's echotexture is homogeneous and it is within normal limits in echogenicity. Focal lesions are not observed and no abnormalities are observed with the hepatic vessels.

**WEIGHT**

74 Pounds

The gallbladder wall is within normal limits in thickness and echogenicity. A trivial amount of echogenic material is present within the GB. The portions of the cystic and/or common bile ducts observed are not dilated or tortuous, i.e. there are no signs of an obstruction.

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*Gastrointestinal*

The gastric wall is within normal limits in thickness and the wall layers are well defined. No obvious abnormalities are observed with its peristalsis.

**IMAGING PERFORMED BY**

The small intestinal wall thickness, including the duodenum, is within normal limits and the definition of the wall layers is preserved. Abnormally dilated loops of bowel are not observed.

Gas is present in the transverse colon. The colonic wall is not thickened and mural detail is considered normal. Gas and formed stools are present within the colon.

Loetitia Saint-Jacques, RVT

**HOSPITAL NAME**

Incline VH

There are no obvious signs of a mass, foreign body, infiltrative disease or an obstruction in the gastrointestinal tract.

**REFERRING VET**

Dr. Moger

*Pancreas*

No abnormalities are observed with the architecture, contours, echogenicity or echotexture of the pancreas. There is no evidence of hyperechogenicity of the surrounding mesentery, i.e., signs of active pancreatitis are not present.

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**PATIENT** *Other*

Roxie Iwasiuk *Lymph nodes*

Right sublumbar LN: Mildly enlarged with smooth contours, 0.75 cm in diameter.

**SPECIES**

Left sublumbar LN: Mildly enlarged with smooth contours, 0.66 cm in diameter.

Canine

A mildly enlarged abdominal lymph node with mildly irregular contours measures 0.90 cm in diameter x 1.81 cm in length. It is very mildly hypoechoic to the surrounding mesentery.

**BREED**

Labrador

*Abdominal effusion* is not visualized.

**SEX**

Spayed Female  
(presumed)

**ULTRASONOGRAPHIC FINDINGS**

**AGE**

5 years

- **Urogenital system:** The uterus, both uterine bodies and ovaries are present. The ovaries do not show signs of follicles or a corpus luteum. There are no obvious signs of pyometra, hydrometra or mucometra. Roxie is intact (fertile).
- **Lymph nodes:** Very mild lymphadenomegaly, possibly secondary reactive hyperplasia, which may be secondary to an emerging inflammatory process. There are no signs of active inflammation.
- **Gallbladder:** Gallbladder sludge is often clinically insignificant.

**WEIGHT**

74 Pounds

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Roxie is intact; no abnormalities are noted with her reproductive system.

Further diagnostics are not required.

**IMAGING PERFORMED BY**

Loetitia Saint-Jacques, RVT

**HOSPITAL NAME**

Incline VH

**REFERRING VET**

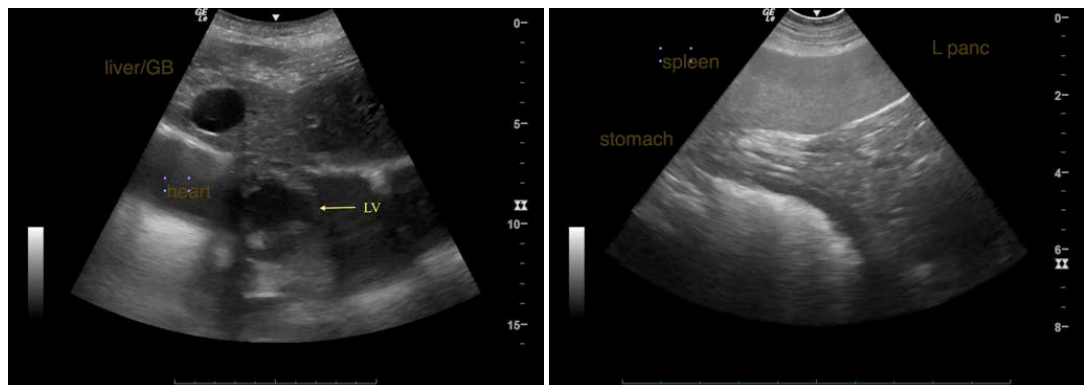
Dr. Moger

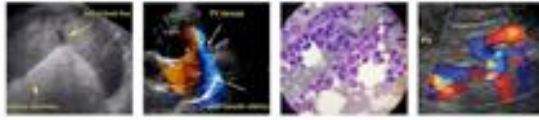
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**DATE**

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**PATIENT**

Roxie Iwasiuk

**SPECIES**

Canine

**BREED**

Labrador

**SEX**

Spayed Female  
(presumed)

**AGE**

5 years

**WEIGHT**

74 Pounds

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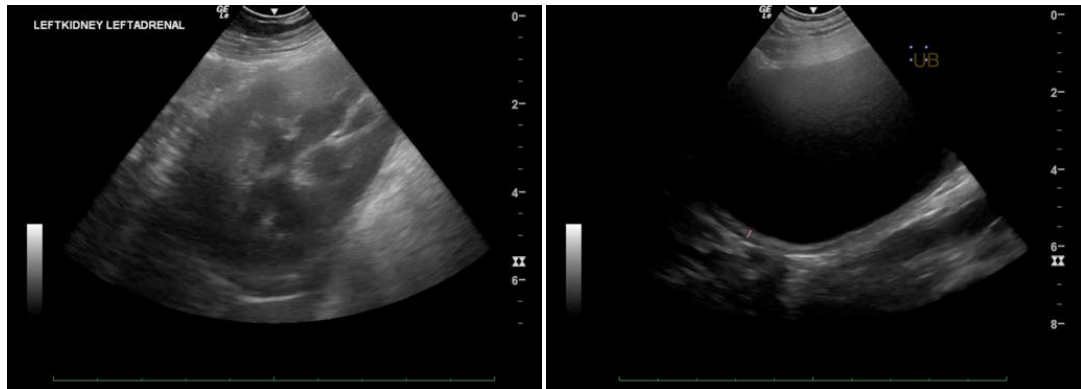
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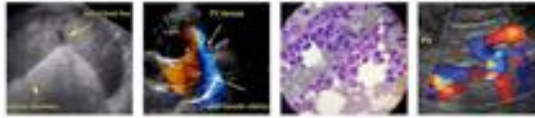
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**PATIENT**

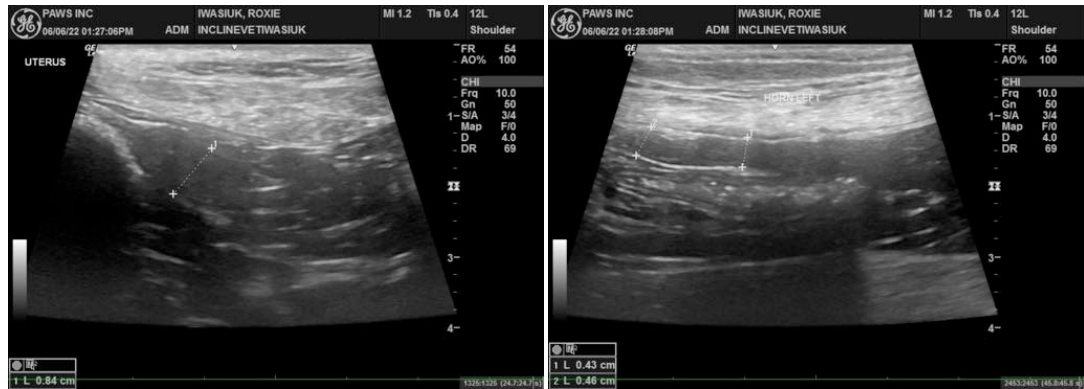
Roxie Iwasiuk

**SPECIES**

Canine

**BREED**

Labrador



**SEX**

Spayed Female  
(presumed)

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.

**AGE**

5 years

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.

**WEIGHT**

74 Pounds

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