



**PATIENT PRESENTING CLINICAL SIGNS**

Ginger Ronhovde History: Acute onset vaginal discharge.

**SPECIES** Physical Examination: N/A.

Canine Urinalysis: N/A.

CBC: N/A.

**BREED** Serum Biochemistry: N/A.

Collie Radiographic Findings: N/A.

**SEX**

FS

**AGE**

12 years

**WEIGHT**

24.5 kg

**INTERPRETED BY**

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

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

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

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

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule.

**Reproductive System**

N/A.

**IMAGING PERFORMED BY**

Dr Brittany Gardner

**Adrenal Glands**

Normal shape, echogenic appearance, size, and position.

**HOSPITAL NAME**

Wilvet Salem

**Spleen**

Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

**REFERRING VET**

Dr Brittany Gardner

**Liver**

Normal size, echogenic appearance, and portal markings. No nodules or masses evident. Small gall bladder containing moderate normal anechoic bile. Normal thickness and appearance of the gall bladder wall. Normal bile duct.

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**Gastrointestinal**

**DATE**

2/19/22

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen.



**PATIENT** *Pancreas*

Ginger Ronhovde Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

**SPECIES** *Free Abdomen*

Canine No mesenteric lymphadenomegaly.  
No ascites.

**BREED** **ULTRASONOGRAPHIC FINDINGS**

Collie Primary Findings:

- None.

FS Secondary Findings:

- Age-related renal changes.

**WEIGHT** **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

24.5 kg Normal ultrasound examination of the abdomen with no obvious reason for the presenting clinical signs.

**INTERPRETED BY** Further assessment would be urine analysis and vaginoscopy.

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

**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.**

**IMAGING PERFORMED BY**

Dr Brittany Gardner

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.

**HOSPITAL NAME** **Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)**  
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Wilvet Salem

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