



**PATIENT PRESENTING CLINICAL SIGNS**

Lilly Ortiz blood noted from vaginal area

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Rabbit *Urinary System***

Rabbit The urinary bladder was subnormal in size owing to lack of urine distention. Sonographic evaluation of the urinary bladder walls was limited owing to lack of urine distention. No overt calculi were noted in the urinary bladder lumen.

**BREED**

Lop Ear Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 2.7 cm. The right kidney measured 3.2 cm.

**SEX**

Intact Female

***Adrenal Glands***

The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.53 cm in width. The right adrenal gland measured 0.41 cm in width.

**AGE**

2 Years

***Spleen***

The spleen was indistinctly visualized owing to volume contraction.

**WEIGHT**

4.4 Pounds

***Liver***

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

**INTERPRETED BY**

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

***Gastrointestinal***

The stomach exhibited moderate distention with shadowing ingesta. The visualized gastric walls were sonographically unremarkable.

**IMAGING PERFORMED BY**

Diane McFadden

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.

**HOSPITAL NAME**

Companion AH

Normal visible colon wall layers were present with multiple shadowing fecal balls present.

***Pancreas***

**REFERRING VET**

Dr. Wolf

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

***Free Abdomen***

**INVOICE**

25959

A fluid-filled tubular structure was present in the mid to caudal ventral abdomen. The structure measured approximately 1.2 cm in diameter, containing subjectively cellular fluid.

**DATE**

9/30/21

The visualized left ovary appeared to be mildly prominent in size with mild non-homogeneous parenchyma, measuring 1.3 cm in diameter. The right ovary was not definitively visualized.



**PATIENT**

Lilly Ortiz

A small pocket of scant anechoic peritoneal free fluid was noted adjacent to the fluid-filled tubular structure and in the left lateral abdomen.

**ULTRASONOGRAPHIC FINDINGS**

**SPECIES**

Rabbit

- Fluid-filled tubular structure – consistent with fluid-filled uterus
- Subnormal urinary bladder owing to lack of urine distention
- Sonographically unremarkable bilateral kidneys

**BREED**

Lop Ear

- Subjective prominent left ovary

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**SEX**

Intact Female

Given the lack of renal pathology as well as no overt cystic calculi, the fluid-filled tubular structure consistent with uterus is indicative of pyometra as the likely cause of the patient's clinical signs. Exploratory laparotomy with expectation towards ovariohysterectomy is recommended. Culture of the fluid may be considered post-op.

**AGE**

2 Years

**WEIGHT**

4.4 Pounds

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Diane McFadden

**HOSPITAL NAME**

Companion AH

**REFERRING VET**

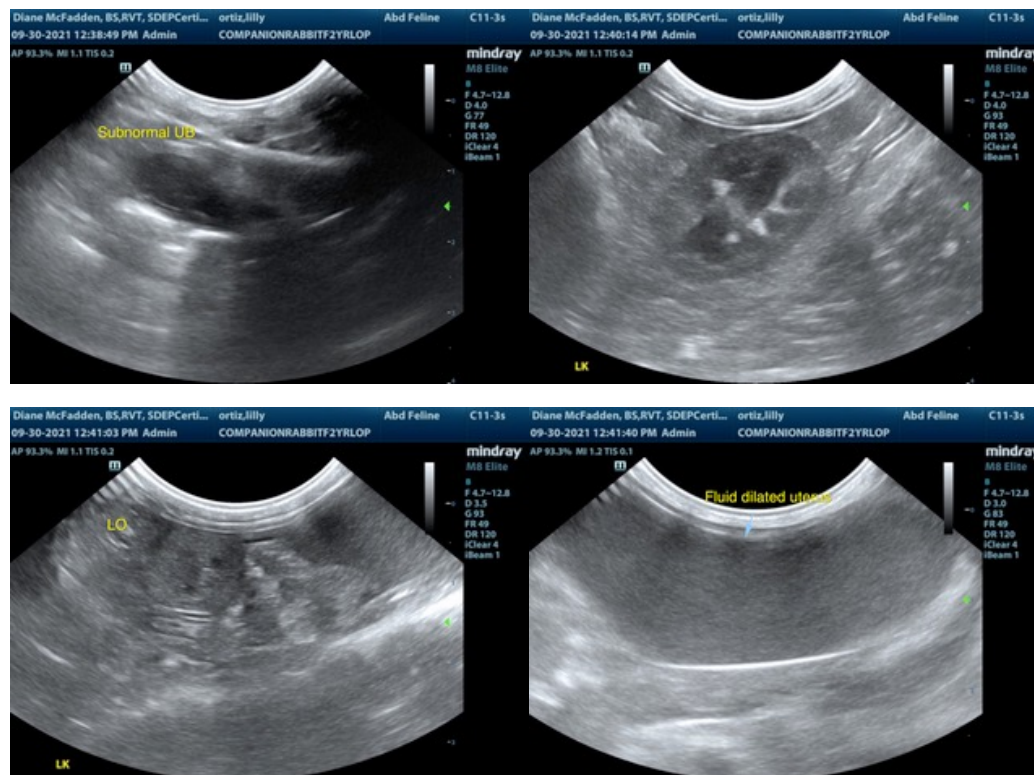
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**PATIENT**

Lilly Ortiz

**SPECIES**

Rabbit

**BREED**

Lop Ear

**SEX**

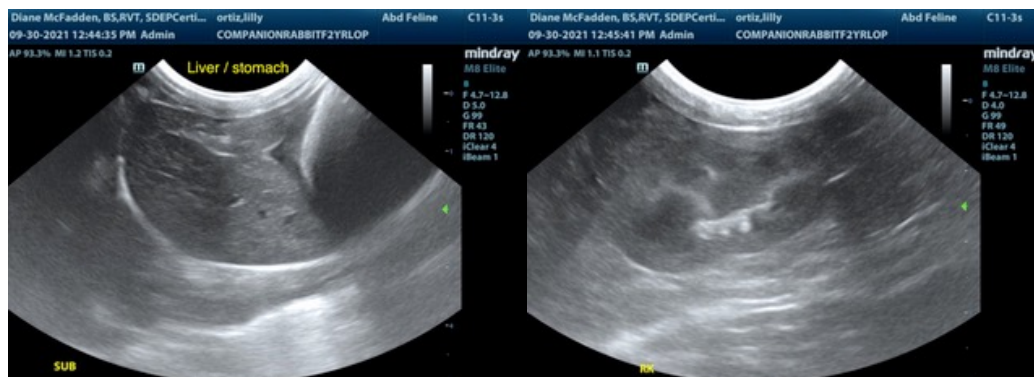
Intact Female

**AGE**

2 Years

**WEIGHT**

4.4 Pounds



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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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)  
info@SonoPath.com