


**PATIENT PRESENTING CLINICAL SIGNS**

Daisy Wang History: She is a breeding queen. Last litter was in Feb and would like her to have a final litter next year. For the past month she is showing signs of heat and has vaginal discharge. Discharge is white. Abdomen palpates normal, no evidence of distended uterus. meds: Clavaseptin 62.5 mg BID

**SPECIES**

Feline

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**
***Urinary System***
**BREED**

British Shorthair

The urinary bladder wall is normal in thickness and the mucosal surface is smooth. The bladder lumen is moderately distended with anechoic urine. No masses, inflammatory changes or calculi are observed. The region of the trigone and the visible portion of the proximal urethra are normal.

**SEX**

Female, intact

The left kidney is normal size (3.62 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

**AGE**

4 Yrs.

The right kidney is normal size (3.70 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

**WEIGHT**

3.3 kg.

***Adrenal Glands***

The region of the adrenal glands is evaluated. No obvious pathology is observed.

**INTERPRETED BY**

Andrea Nicastro, DVM,  
 Diplomate ACVIM  
 (*Small Animal Internal  
 Medicine*)

***Spleen***

The spleen is normal in size (0.88 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

**IMAGING PERFORMED BY**

Kelly Reschny

***Liver***

The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion. No pathological hepatic lymphadenopathy observed. The gall bladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal/not seen.

**HOSPITAL NAME**

Orchard AH

***Gastrointestinal***
**REFERRING VET**

Dr. D'Amico

The gastric lumen is mildly distended with fluid. The gastric wall is normal in thickness with a normal layering pattern. The small intestinal lumen is not dilated. The small intestinal wall thickness is normal with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. The colonic lumen contains shadowing fecal material. There is no evidence of an obstructive pattern. No obstructive disease is noted.

***Pancreas***

The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.

**DATE**

11/8/22



**PATIENT** *Free Abdomen*

Daisy Wang The peritoneal cavity is normal. There is no evidence of inflammation or effusion. The abdominal lymph nodes are normal/not visible.

**SPECIES** *Other*

Feline The left ovary is subjectively normal in size (0.69 x 0.34 cm) with a normal shape. 2 ill-defined anechoic structures are observed within the parenchyma. No obvious pathology is observed. The right ovary is subjectively normal in size (0.81 x 0.39 cm) with normal shape. A 0.37 cm anechoic structure is observed within the parenchyma. No obvious pathology is seen.

**BREED**

British Shorthair

The uterine body is visible and is minimally fluid distended. The wall is slightly thickened (up to 0.30 cm). The diameter of the uterine body is 0.82 cm. The uterine horns are not visible.

**SEX**

Female, intact

**ULTRASONOGRAPHIC FINDINGS**

**AGE**

4 Yrs.

- Normal ovaries.
- Unremarkable uterus for a queen in heat. However, early pyometra or other uterine pathology (i.e., mucometra, hydrometra) cannot be completely excluded.

**WEIGHT**

3.3 kg.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Vaginal cytology is recommended to further assess for pyometra. Depending on the results, consultation with a board-certified theriogenologist should be considered.

**INTERPRETED BY**

Andrea Nicastro, DVM,  
Diplomate ACVIM  
(*Small Animal Internal  
Medicine*)

**IMAGING  
PERFORMED BY**

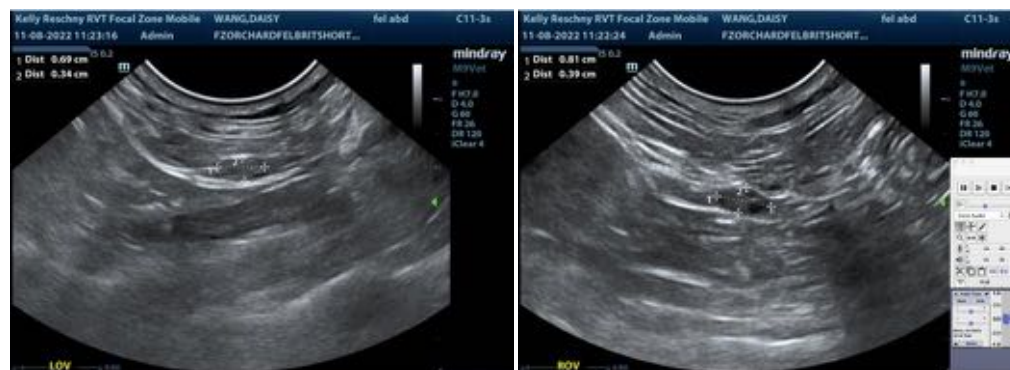
Kelly Reschny

**HOSPITAL NAME**

Orchard AH

**REFERRING VET**

Dr. D'Amico



**DATE**

11/8/22



**PATIENT**

Daisy Wang

**SPECIES**

Feline

**BREED**

British Shorthair

**SEX**

Female, intact

**AGE**

4 Yrs.

**WEIGHT**

3.3 kg.



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Andrea Nicastro, DVM,  
Diplomate ACVIM  
(Small Animal Internal  
Medicine)

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.

**IMAGING PERFORMED BY**

Kelly Reschny

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Dr. D'Amico

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