



**PATIENT PRESENTING CLINICAL SIGNS**

Dodie Haas Abnormal behavior, clear vaginal discharge, concern for ovarian remnant, stump pyo Current Medications Fluoxetine 5mg SID

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Feline

**Urinary System**

BREED

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

DSH

SEX

Spayed Female

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 3.7 cm. The right kidney measured 4.0 cm.

AGE

2 Years

**Adrenal Glands**

WEIGHT

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.40 cm in width. No overt pathology in the area of the right adrenal gland.

Unknown

**Spleen**

**INTERPRETED BY**

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

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted. The spleen measured 0.95 cm in width.

**IMAGING PERFORMED BY**

Jenna Walsh

**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.

**HOSPITAL NAME**

Countryside AC

**Gastrointestinal**

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.

**REFERRING VET**

Dr. Cox

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.

**INVOICE**

Normal visible colon wall layers were present with apparent formed feces in lumen.

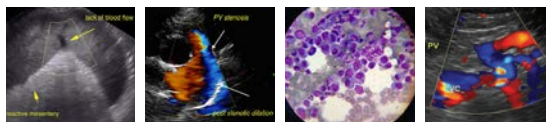
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**Pancreas**

DATE

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.

8/17/21



## PATIENT *Free Abdomen*

Dodie Haas The probable uterine stump was mildly prominent in size, yet without evidence of luminal fluid accumulation. The probable uterine stump measured 1.6 cm x 0.65 cm.

## SPECIES

Feline

A cystic structure in the area of the left ovary was present, measuring 1.8 cm x 0.75 cm. No evidence of additional cystic structure or other pathology in the area of the previous right ovary.

## BREED

DSH

No overt lymphadenopathy or peritoneal effusion.

## SEX

Spayed Female

- Mildly prominent uterine stump, no signs of stump pyometra
- Cystic structure in area of left ovary – strongly suggestive of retained left ovarian tissue/remnant
- Sonographically unremarkable urinary bladder and bilateral kidneys
- No overt evidence of concurrent or present right ovarian tissue

## AGE

2 Years

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

## WEIGHT

Unknown

Vaginal vault cytology and anti-mullerian hormone may be considered for further clarification. However, the sonographic findings (assuming the patient's behavior is suggestive of estrus behavior in light of the clear vaginal discharge) is strongly suggestive of left ovarian remnant. Pending additional diagnostics, exploratory laparotomy for further assessment or consultation with a board certified surgeon may be considered.

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Jenna Walsh

## HOSPITAL NAME

Countryside AC

## REFERRING VET

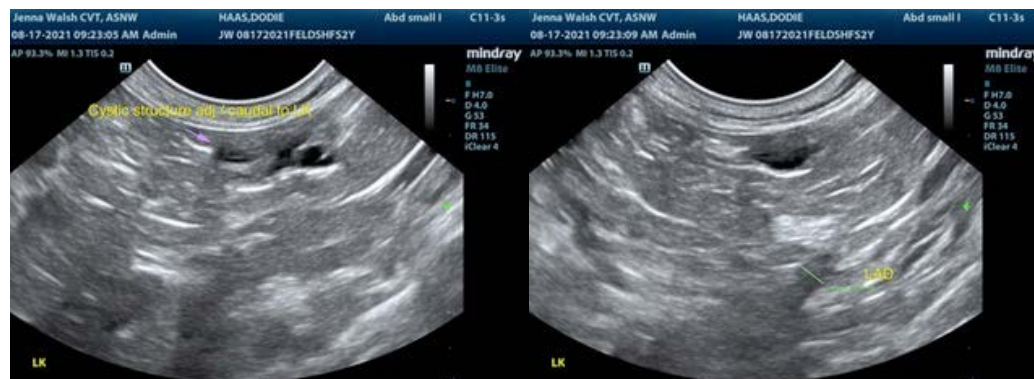
Dr. Cox

## INVOICE

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## DATE

8/17/21





**PATIENT**

Dodie Haas

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Spayed Female

**AGE**

2 Years

**WEIGHT**

Unknown

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**HOSPITAL NAME**

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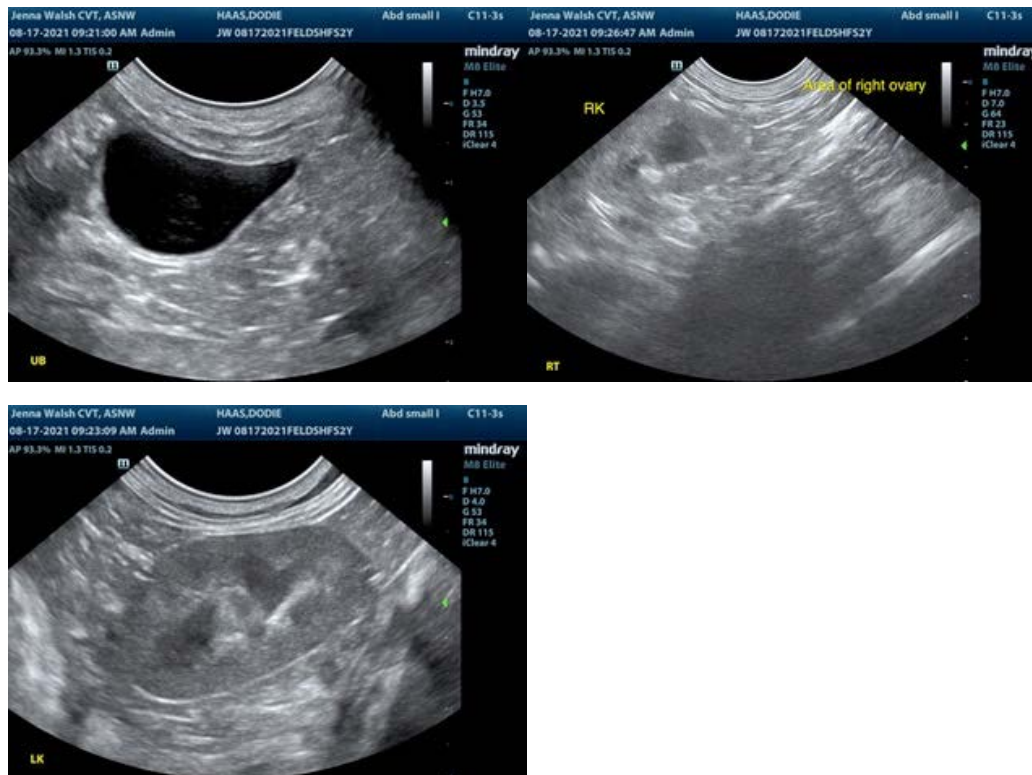
Dr. Cox

**INVOICE**

24752

**DATE**

8/17/21



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.

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