

**PATIENT PRESENTING CLINICAL SIGNS**

Negra Sanchez Blood noted in perineal area.

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Feline **Urinary System**

The urinary bladder was normal in size and tone with normal appearance of the urinary bladder wall without overt inflammatory or neoplastic criteria. Anechoic urine present. Mild dependent to non-dependent particulate sediment noted, which may indicate cellular debris/protein, crystalline debris, lipid, or mucus. The urethra was overtly normal in structure and tone to a depth of 2.0 cm.

**BREED**

DSH

**SEX**

Intact Female

Normal size and margination was present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The right kidney measured 4.2 cm. The left kidney measured 3.9 cm.

**AGE**

15 Years

**Adrenal Glands**

The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.39 cm. The right adrenal gland measured 0.48 cm.

**WEIGHT**

15.6 Pounds

**Spleen**

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.

**INTERPRETED BY**

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

**Liver**

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. 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.

**IMAGING PERFORMED BY**

Pamela Harrigan, RDCS

**HOSPITAL NAME**

East Boston AH

**REFERRING VET**

Dr. Raman Chopra

**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.

**INVOICE**

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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.

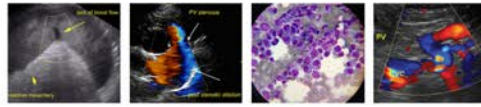
Normal visible colon wall layers were present with apparent formed feces in lumen.

**DATE**

7/16/23

**Pancreas**

The pancreas was normal in size and contour with isoechoic to heterogeneous parenchyma compared to adjacent omentum. No signs of active inflammation or neoplasia. Consistent with age related pancreatic changes.



**PATIENT** *Other*

Negra Sanchez

The uterus was moderately distended with echogenic fluid extending from the area of the uterine body and potential area of cervix cranially into at least one and likely both uterine horns. The appearance of the uterus is most consistent with pyometra although hydrometra, hematometra or similar presentations are possible. The uterus measured 2.5-3.0 cm in diameter. No overt pathology in the area of the left or right ovaries.

**SPECIES**

Feline

**BREED**

DSH

No overt or significant omental lymphadenopathy. No evidence of omental masses or peritoneal effusion.

**SEX**

Intact Female

- Distended uterus with echogenic fluid – consistent with pyometra.
- Mild to moderate chronic renal changes
- Normal urinary bladder and visible proximal urethra with urinary bladder sediment

**AGE**

15 Years

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Ovariohysterectomy with submission of uterine tissue for histopathology is recommended. Concurrent urinalysis +/- culture and sensitivity if evidence of inflammatory sediment or bacteriuria is suggested.

**WEIGHT**

15.6 Pounds

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 DABVP (Canine and Feline)

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**HOSPITAL NAME**

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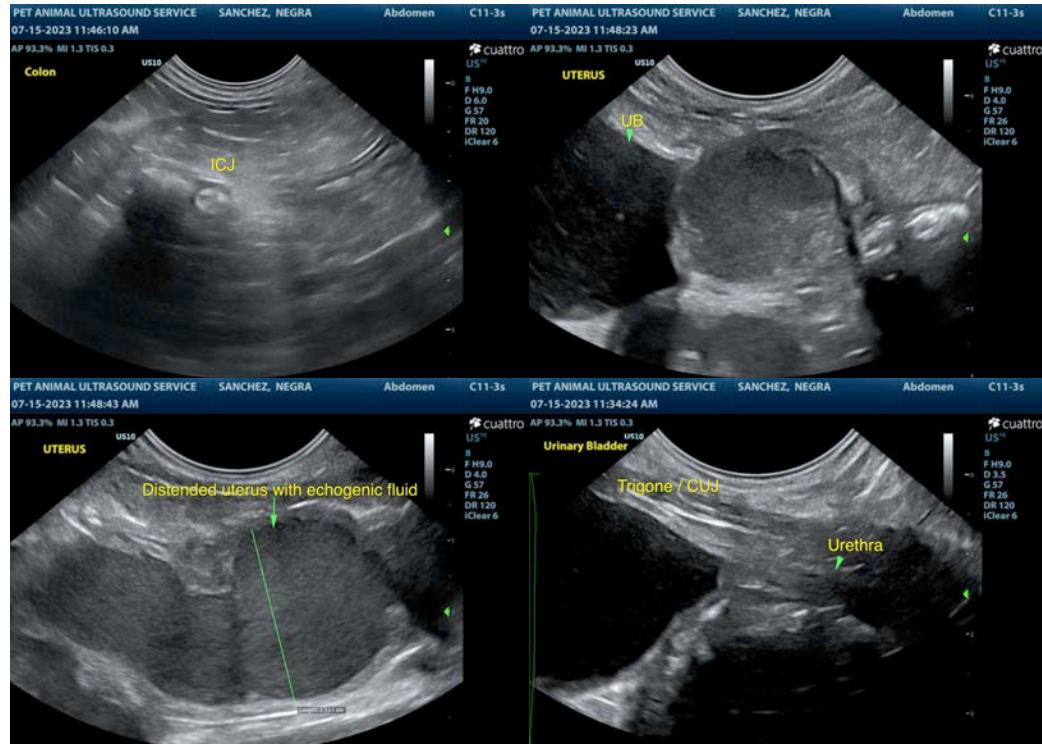
Dr. Raman Chopra

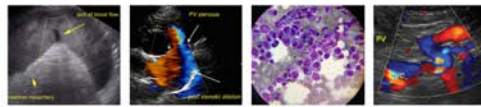
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**DATE**

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**PATIENT**

Negra Sanchez

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Intact Female

**AGE**

15 Years

**WEIGHT**

15.6 Pounds

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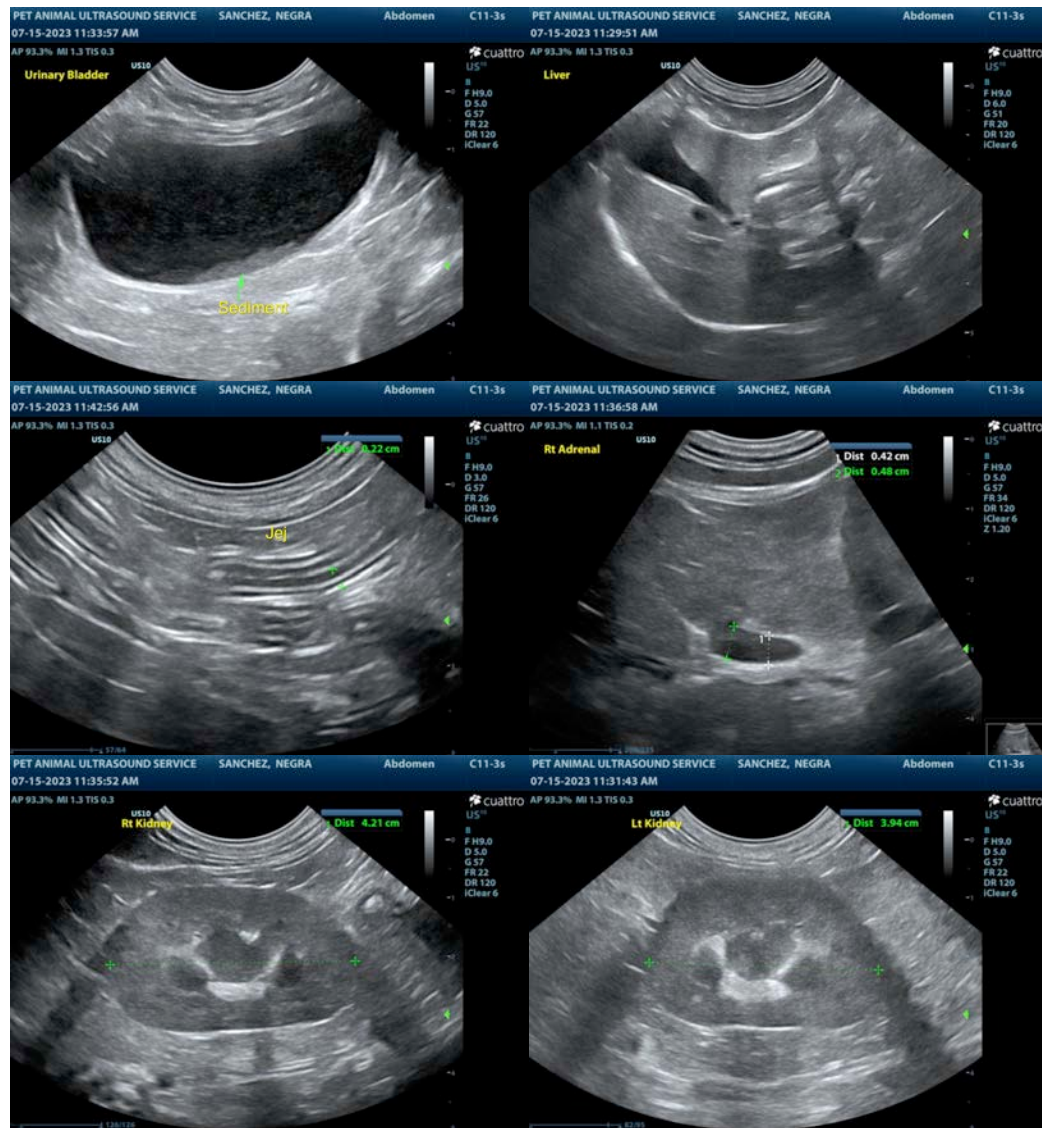
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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