

**PATIENT PRESENTING CLINICAL SIGNS**

Sushi Sethi **History:** Chronic UTI symptoms

**SPECIES**

**Abnormal PE/Chem/CBC/UA Results:** (07/05/2021) CHEM: BUN 4 and TBIL- <0.1. (03/15/2022) U/A: USG 1.034.

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**BREED**

*Urinary System*

Cockapoo

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 4 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths, macro calculi or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory mural or neoplastic changes were noted.

**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 3.8 cm in length. The right kidney measured 4.1 cm in length.

**AGE**

2 years 1 month

*Adrenal Glands*

**WEIGHT**

12.6 pounds

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.30 cm width at the caudal pole and 0.30 cm width at the cranial pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.41 cm width at the caudal pole and 0.58 cm width at the cranial pole.

**INTERPRETED BY**

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

*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.

**IMAGING PERFORMED BY**

Potomac Mobile  
Veterinary Ultrasound

*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**

Banfield Pet Hospital  
Leesburg

*Gastrointestinal*

**REFERRING VET**

Dr. Cathy Jarrett

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**

10190ag

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**

03/18/2022



**PATIENT** *Pancreas*

Sushi Sethi 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.

**SPECIES** *Free Abdomen*

Canine

Focal to intermittent normal appearing mesenteric lymph nodes exhibiting isoechoic uniform echogenicity and normal width to length ratio of <0.5 were present. No peritoneal effusion.

**BREED** **ULTRASONOGRAPHIC FINDINGS**

Cockapoo

- Sonographically unremarkable abdomen.

**SEX**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Spayed female

No evidence of abdominal visceral pathology, specifically no evidence of upper or lower urinary tract pathology i.e. pyelonephritis, cystitis, congenital abnormality such as urachal remnant or overt ectopic ureter or calculi noted.

**AGE**

2 years 1 month

Recheck urine C/S on sterile urine sample is recommended if not recently done.

**WEIGHT**

12.6 pounds

If documented infection, higher dose/shorter frequency antibiotic regimen ideally based on urine C/S i.e. Clavamox or Baytril 20 mg/kg PO SID for 3-4 days may prove more effective at eliminating recurrent infection if present. Assessment of the vulva and vaginal vault for evidence of structural issue which may predispose to ascending infection may be considered.

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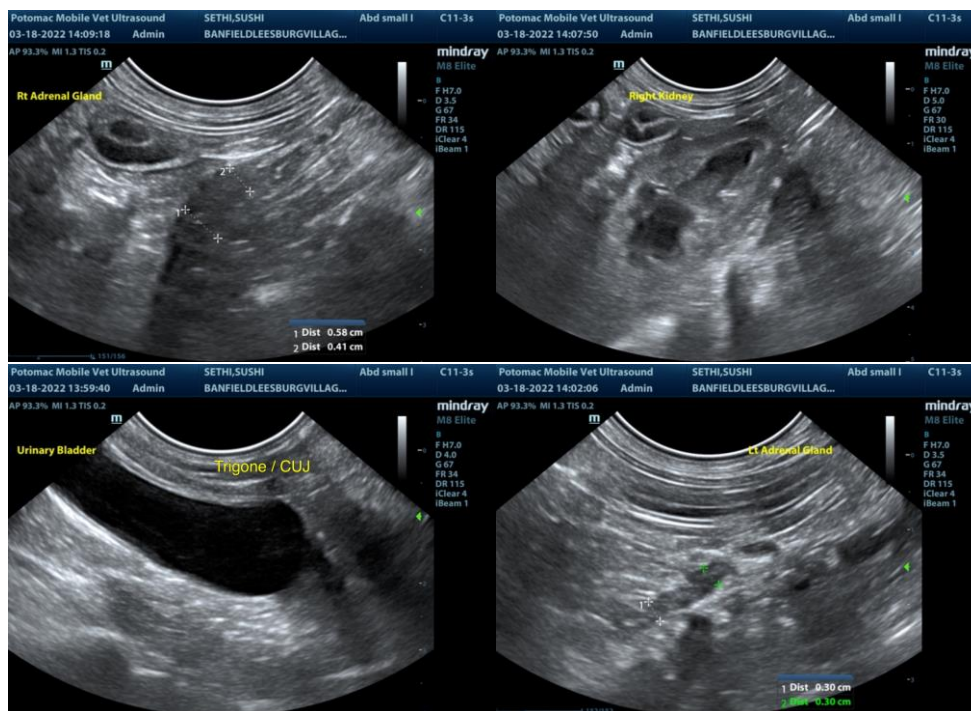
Dr. Cathy Jarrett

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**PATIENT**

Sushi Sethi

**SPECIES**

Canine

**BREED**

Cockapoo

**SEX**

Spayed female

**AGE**

2 years 1 month

**WEIGHT**

12.6 pounds

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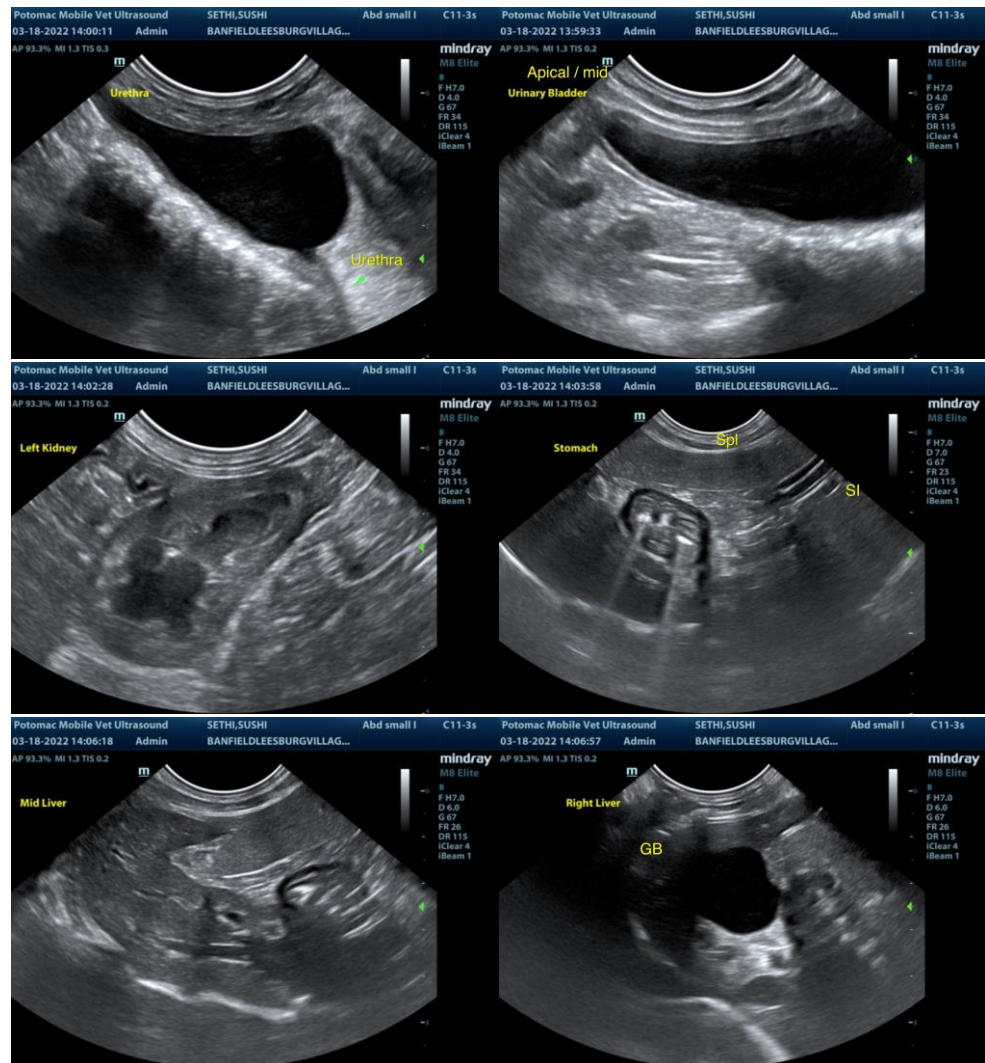
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**DATE**

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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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

info@SonoPath.com