

**DATE PRESENTING CLINICAL SIGNS**

7/5/22

Recheck urinary. History of severe cystitis and possible stump pyometra. Last US showed uterine stump more quiet, suspected to be normal healing, improved cystitis but still some thickening at apex as well as a lot of sand/small stones.

**PATIENT**

Kitty Sagner

Current Medications: Enrofloxacin, Carprofen  
 Date of Previous IntraPet Ultrasound: 6/13/22 & 5/5/22. See attached.  
 Sedation: Not required to complete full diagnostic ultrasound.  
 Stat Report: Not requested.

**SPECIES**

Canine

Imaging Performed By: Andi Parkinson, BS, RDMS.

**BREED**

Shih Tzu

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

\*\*This study was limited to the urinary system. There is a potential for pathology in organs that were not visualized.

**SEX**

Female, spayed

**Urinary System**

The urinary bladder is moderately distended with anechoic urine. The wall at the ventroapical/ventral region is moderately thickened (up to 0.53 cm) with a slightly irregular mucosal surface. The remaining wall is normal in thickness with a normal layering pattern. No cystic calculi are observed. The region of the trigone and the proximal urethra (visible to a depth of 1-2 cm) are normal.

**AGE**

1/20/2015

The left kidney is normal size (4.03 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal to mild loss of corticomedullary distinction. Several small non-obstructive nephroliths are visualized. There is no evidence of pyelectasia, infarcts or hydronephrosis.

**WEIGHT**

7.2 kg.

The right kidney is normal size (4.67 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal to mild loss of corticomedullary distinction. A few non-obstructive nephroliths are visualized. There is no evidence of pyelectasia, infarcts or hydronephrosis.

**INTERPRETED BY**

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

**Other**

A 1.24 x 0.92 cm irregular aggregation of tissue, which is of fat opacity, is observed in the region of the uterine stump.

**HOSPITAL NAME**

Nexus VS

**ULTRASONOGRAPHIC FINDINGS****Primary Findings:**

- The aggregation of tissue in the region of the uterine stump appears smaller compared to the previous sonogram. The area no longer appears enflamed.

**REFERRING VET**

Dr. Steele

**Secondary Findings:**

- Bilateral, minor, chronic, age-related renal changes with non-obstructive nephrocalcinosis.
- The urinary bladder wall thickening is most consistent with cystitis and appears slightly improved since the previous sonogram.

**INVOICE**

13495

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Recommendations regarding this exam are to be implemented by Dr. Cara Steele.



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.

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

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