**DATE PRESENTING CLINICAL SIGNS**

6/17/22 Patient may have stones.

**PATIENT** Date of Previous IntraPet Ultrasound: No previous.  
 Sedation: Not required to complete full diagnostic ultrasound.  
 Stat Report: Not requested.

Tempi Freed

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Canine

The **urinary bladder** revealed sand accumulation and bladder thickening. A minimal amount of urine was present at the time of the sonogram. Mineralization was also noted. The mineralization appeared to be embedded within the mucosa. Thickening of the bladder trigone and proximal urethra was noted. Wall thickness measured up to 0.67 cm. The cystourethral junction was thickened up to 1.12 cm.

**BREED**

Shih Tzu

**SEX**

Spayed Female

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex. Minor pyelectasia (0.19 cm) was noted in the right kidney. The right kidney measured 3.9 cm. The left kidney measured 3.53 cm.

**AGE**

5/19/12

**ULTRASONOGRAPHIC FINDINGS****WEIGHT**

- Bladder sand and mineralization, polypoid concentric bladder wall and proximal urethral thickening

14 Pounds

**INTERPRETED BY**Eric Lindquist, DMV  
DABVP, Cert. IVUS**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Strong concern for carcinoma. Cystoscopy warranted or traumatic catheterization, if the patient can be catharized. Ultrasound guided traumatic catheterization may allow for tissue diagnosis. Prognosis is guarded. I do not recommend cystocentesis in this patient, because if there is underlying carcinoma, then trailing of the tumor will be an issue.

**IMAGING PERFORMED BY**

Rachel Brillhart RDMS

**HOSPITAL NAME**

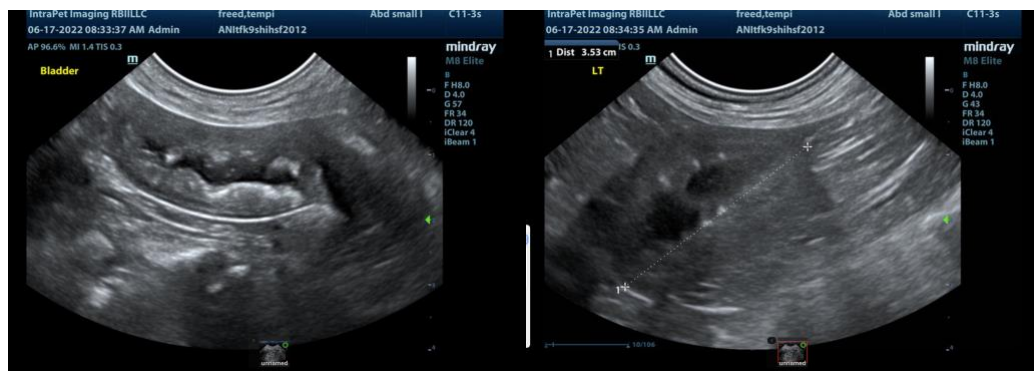
Animal Medical Center

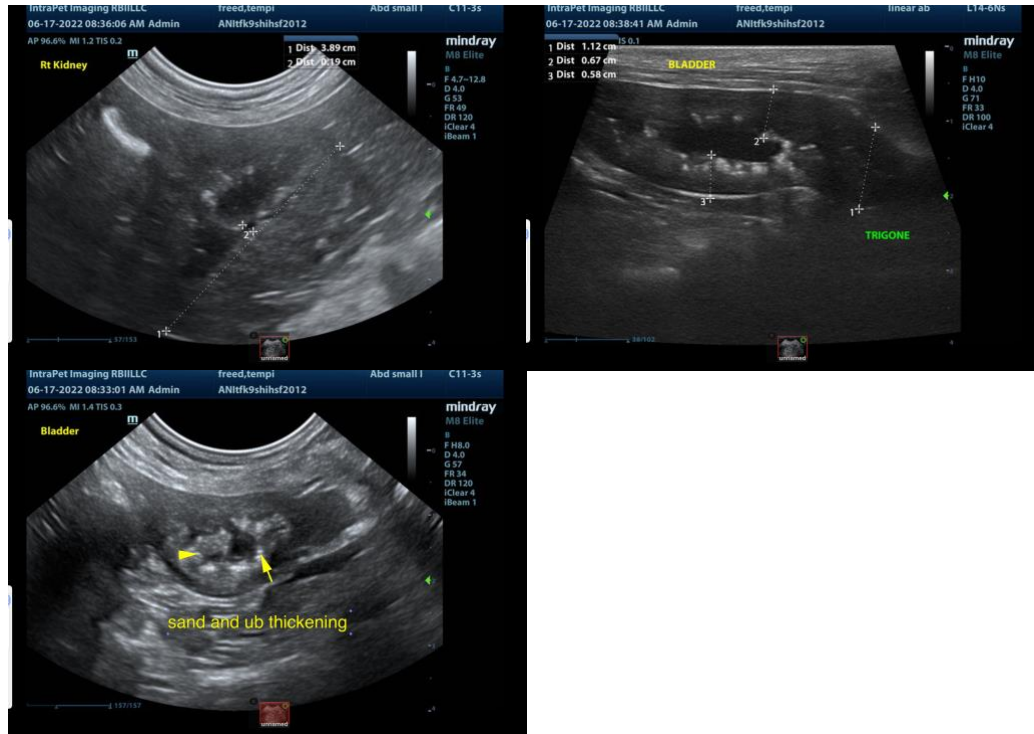
**REFERRING VET**

Dr. Chaudhry

**INVOICE**

16172





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.

**Eric Lindquist**, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com  
[info@SonoPath.com](mailto:info@SonoPath.com)