Urolithiasis Evaluation/Procedures Information and Estimate

The Internal Medicine service evaluates urolith patients. All patients must be up-to-date on vaccinations. During the initial medicine evaluation, the client will meet with the Internal Medicine service team. The team will review previous medical history/imaging, complete a physical examination and likely perform further abdominal imaging. The results of this evaluation will be discussed with the client and the decision for further workup or procedures will be determined. If further procedures are required, those will be performed the following day. Occasionally, abdominal imaging cannot be performed until the day following the initial consultation. In such cases, additional procedures will be scheduled for the next available time.

**Urolith Removal Procedures**

**Cystoscopic Assisted Cystotomy (CAC):** This procedure is for both male and female patients. The internist performs the CAC with the assistance of a surgeon. A small incision in made in the abdomen (1/2 to 1 inch) followed by a small incision into the bladder. Using this incision, uroliths are removed with the aid of an endoscope. Abdominal radiographs are taken after the procedure to ensure all stones have been removed. Many patients are discharged on the same day, after recovery from anesthesia, but some patients will need to spend the night, depending on anesthetic recovery and the time of the day the procedure is finished.

The cost of a CAC procedure is typically $2,140.00 - $2,575.00*.

**Transurethral Cystoscopy with Laser Lithotripsy:** This procedure is performed on female patients and usually limited to medium to large breed dogs. Small stones are removed with the endoscope. If uroliths are too large to remove through the urethra, a laser is used to fragment the stones. Abdominal radiographs are taken after the procedure to ensure complete stone removal. Many patients are discharged on the same day, after recovery from anesthesia, but some patients will need to spend the night, depending on anesthetic recovery and the time of the day the procedure is finished. The cost of this procedure is typically $1,942.00 - $2,676.00*.

**Cystotomy:** If we are unable to remove uroliths by the above procedures, a surgical cystotomy may be performed. These patients typically will stay 1-2 days after surgery. The cost of a cystotomy is typically $2,745.00 - $4,065.00* (not including workup). Because anesthesia slots are limited during COVID-19, nonemergency cystotomies may need to be rescheduled.

*The cost of the referral fee/exam is $150.00
*A more individualized estimate will be provided to the client at the time of the initial visit. The estimates above do not include emergency treatment, emergency procedures, emergency hospitalization or emergency surgery charges.

Please send completed referral form, medical history notes, laboratory results and imaging from the last year. We will contact your client to schedule an appointment: https://tiny.utk.edu/UTCVM-Referrals

**FAQs**

**Nephrolithiasis:** We do not have Extracorporeal Shock Wave Lithotripsy (ESWL) at UTCVM. Feel free to call or schedule a consultation to determine management options for dogs or cats with nephroliths.

**Ureterolithiasis:** Subcutaneous Ureter Bypass (SUB) or stents may be options for patients with ureteral obstruction. Veterinarians, please contact us at 865-974-8387 for further information.

**American Society of Veterinary Nephrology and Urology:** For more information on facilities that offer advanced renal or urinary treatments for pets: https://www.asvnu.org

**Hospital Payment Policy:** https://vetmed.tennessee.edu/vmc/ Clients/Pages/Payment-Policy.aspx

**UTCVM Visit Information for Clients:** https://tiny.utk.edu/UTCVMVisitInfo

THANK YOU FOR YOUR REFERRAL!