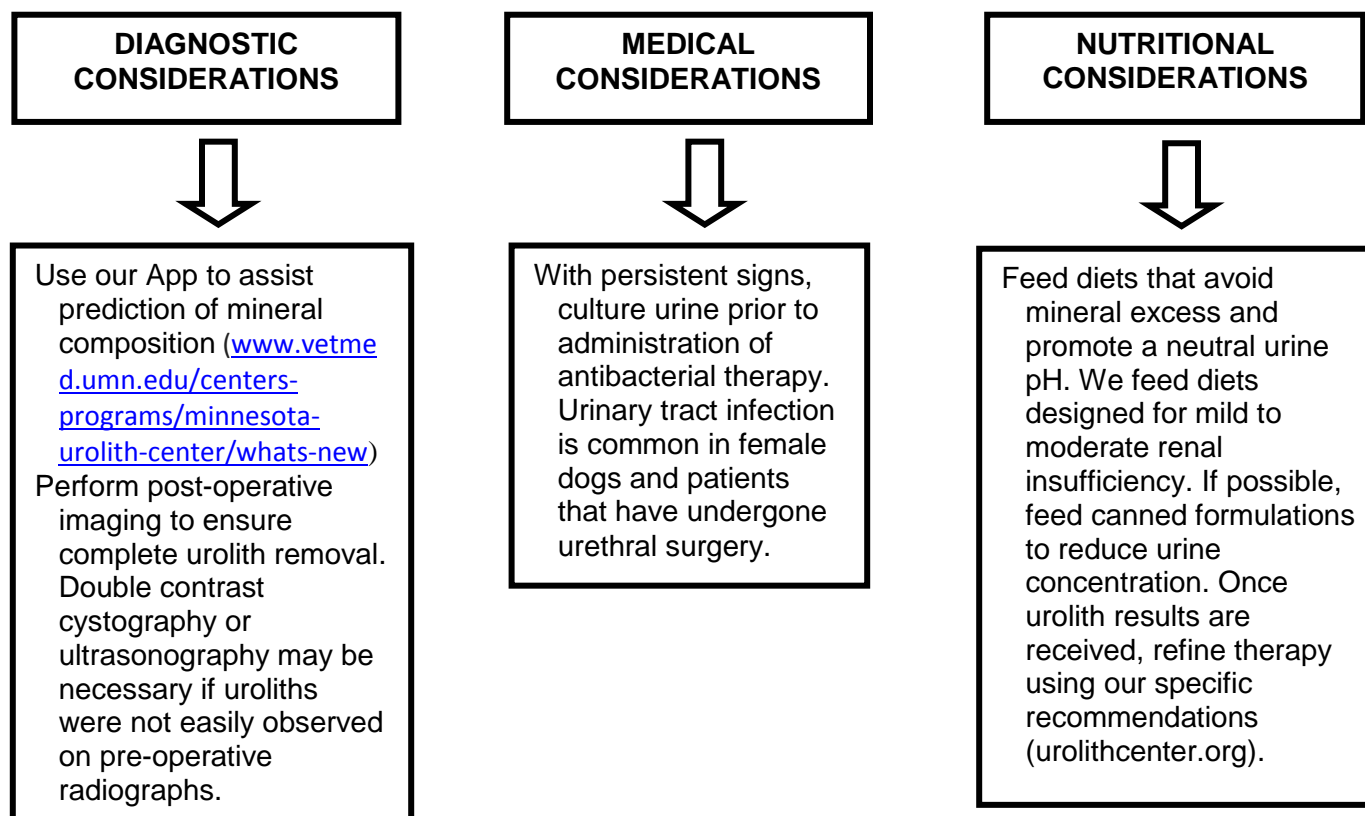




## PREVENTATIVE RECOMMENDATIONS WHILE WAITING FOR UROLITH RESULTS

Depending on urolith type, reformation typically takes several weeks (e.g. infection-induced struvite), to many months (e.g. calcium oxalate). The most common "cause" of rapid recurrence (e.g. days to a few weeks) of uroliths is incomplete removal of all uroliths at the time of surgery. Until quantitative mineral analysis of your urolith is complete, we recommend the following steps:

### PREVENTION



### REFERENCES:

- Lulich JP, Berent AC, Adams LG, et al ACVIM [Small Animal Consensus Recommendations on the Treatment and Prevention of Uroliths in Dogs and Cats](#) IN JVIM Volume 30, Issue 5 September/October 2016, pp 1564–1574 <http://onlinelibrary.wiley.com/doi/10.1111/jvim.14559/full>
- Lulich JP, Osborne CA, et al: Voiding Urohydropropulsion: Lessons From 5 Years of Experience. In: Veterinary Clinics of North America Small Animal Practice 29:1, WB Saunders, Philadelphia, January 1999, pp 283-292.
- Osborne CA, Lulich JP, Polzin, DJ: Canine Retrograde Urohydropropulsion: Lessons From 5 Years of Experience. In: Veterinary Clinics of North America Small Animal Practice 29:1, WB Saunders, Philadelphia, January 1999, pp 267-282.
- Osborne CA, Bartges JW, et al: Canine Urolithiasis In: Small Animal Clinical Nutrition 5<sup>th</sup> edition, Mark Morris Institute, Topeka, 2010 available free of charge online at: <https://bookstore.markmorrisinstitute.org>