

Short Title	Reducing Stone Risk in Topamax-treated Patients
Study Number	112006-045
Study Title	Comparison of potassium citrate and citric acid supplementation for modification of stone risk profile, and assessment of calcium metabolism and bone turnover in topiramate-treated subjects
Disease/Condition Under Study	Kidney Stones/Osteoporosis
Brief Description of Study	1-month crossover study with potassium citrate and citric acid. The study will require 4 outpatient visits.
Participant Eligibility	<ul style="list-style-type: none"> <li>• Age: &gt;21 years old</li> <li>• Use of Topamax for at least 3 months</li> </ul>
	Excluded: Those with renal disease, proteinuria, cardiac or liver disease, chronic diarrhea, recurrent urinary tract infections, history of use of carbonic anhydrase inhibitors (e.g. acetazolamide), participation in frequent, strenuous physical exercise, and recent or chronic use of NSAIDs, ACE inhibitor, angiotensin receptor blocker, or proton pump inhibitor.
Study Drug	<ul style="list-style-type: none"> <li>• Potassium Citrate</li> <li>• Citric Acid</li> </ul>
Study Doctor	Khashayar Sakhaee, MD
Study Locations	<ul style="list-style-type: none"> <li>• Mineral Metabolism Sprague Research Area</li> <li>• Clinical and Translational Research Center</li> </ul>
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