

Center for Mineral Metabolism Clinical Research – Active Studies

Short Title	The Effects of a Low Carbohydrate Diet on Bone Loss and Kidney Stone Risk
Study Number	052004-009
Study Title	Effect of Potassium Alkali on Bone Loss and Stone Forming Risk Induced by Atkins' Diet
Disease/Condition Under Study	Kidney Stones/Osteoporosis
Brief Description of Study	A 9 week crossover trial between potassium citrate and potassium chloride while taking the Atkins' diet. The study will require four 3-day inpatient stays.
Participant Eligibility	Age: >21 years old
	BMI \geq 22 kg/m ²
	Excluded: Those with peptic ulcers, chronic diarrhea, renal stones, gout, reflux disease, irritable bowel syndrome
Study Drug	Potassium Citrate
	Potassium Chloride
Study Doctor	Naim Maalouf, MD
Location	Clinical Trials Office in the Aston Center
	Clinical and Translational Research Center
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