

# Endogenous Oxalate Synthesis in Idiopathic Calcium Oxalate Kidney Stone Disease

NCT06989320

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Status	RECRUITING
Phase	Not Applicable
Sponsor	University of Alabama at Birmingham
Enrollment	80 participants

## Key Eligibility Criteria

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### Inclusion (6)

- age 18-80 yrs
- Body Mass Index  $\geq$  18.5 kg/m<sup>2</sup>
- Normal fasting serum electrolytes on comprehensive metabolic profile
- Willing to ingest fixed diets
- Willing to stop supplements (vitamins including vitamin C, calcium (citrate or carbonate) and other minerals, herbal supplements, nutritional aids, probiotics) for 2 weeks before start and during study.
- ... and 1 more (see full listing online)

### Exclusion (9)

- Chronic Kidney Disease stage 4-5
- Primary hyperoxaluria, Enteric (secondary) hyperoxaluria
- Liver, bowel, endocrine or renal diseases (other than idiopathic Calcium Oxalate kidney stones) or any other condition that may influence the absorption, transport or urinary excretion of ions, which will compromise the interpretation of results, including: Cystic fibrosis, Celiac disease, Cystinuria, Uric acid stone former, Nephrotic syndrome, Sarcoidosis, Renal tubular acidosis, Primary hyperparathyroidism, Neurogenic bladder, Urinary diversion, Chronic diarrhea, Bariatric surgery, Inflammatory bowel disease
- Pregnancy or breast-feeding
- Incompatible dietary requirements with the study, food allergies or intolerance to any of the foods in study menus
- ... and 4 more (see full listing online)

## Locations (2 total)

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United States, Alabama University of Alabama at Birmingham, Birmingham, Alabama, United States  
University of Texas South Western Medical Center, Dallas, Texas, United States