

Oxalate and Citrate in Humans - Response to Citrate

NCT06944223

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|-------------------|-----------------------|
| Status | RECRUITING |
| Phase | Not Applicable |
| Sponsor | University of Chicago |
| Enrollment | 24 participants |

Key Eligibility Criteria

Inclusion (7)

- Stone formers (SF):
 - Age 18-70
 - History of at least one calcium-based kidney stone
 - Non-stone formers (NSF):
 - Age 18-70
- ... and 2 more (see full listing online)

Exclusion (5)

- History of primarily uric acid, cysteine, or struvite stones
- History of severe acid-base abnormality, very low (less than 100 mg/day) or very high (greater than 1500 mg/day) urine citrate
- Any controls or stone former (SF) participants who cannot stop diuretic medication or alkali supplementation for the course of the study period
- Chronic kidney disease (glomerular filtration rate <75 milliliters per minute per 1.73 square meters $[mL/min/1.73 m^2]$)
- Non-stone formers (NSF) and stone formers (SF) with extreme levels of urine citrate will be excluded from this small initial study to reduce heterogeneity and remove focus from the extremes of citrate levels.

Locations (1 total)

University of Chicago Medical Center, Chicago, Illinois, United States