



Kidney Stone Research Study in ADPKD

(COMIRB #21-3930)

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We are conducting a research study in adults with autosomal dominant polycystic kidney disease (ADPKD) to determine if kidney stone disease affects the rate disease progression and to determine whether the frequency of certain antibiotic use increases the risk for stone disease in ADPKD.

This study plans to enroll up to 100 people, ages 18 - 60 years old. Additional criteria for the study include (but is not limited to):

- A diagnosis of ADPKD
- No kidney stones within the previous 5 years
- GFR ≥ 45 mL/min/1.73 m²
- Recent antibiotic use (within the previous 6 months) or no antibiotic use within the previous 3 years
- No inflammatory bowel disease, celiac disease, cystic fibrosis, active cancer, diabetes mellitus, bariatric surgery, renal tubular acidosis, or immobility
- No use of either immunosuppressive therapy or steroids within the previous 6 months

Participation involves a one-time visit to the Renal Research Clinic located at the University of Colorado Anschutz Medical Campus. Main procedures include:

- Blood draw, urine samples, stool sample, and assessment of lab values
- Measurement of resting blood pressure and heart rate
- Health and diet questionnaires

You will receive a single payment for completion of all the study procedures. If traveling from out-of-state, your airfare and hotel will be arranged and paid for by the study.

For more information or to see if you qualify, please contact Diana George at diana.george@cuanschutz.edu or (303) 724-1684.