

# Characterization of the Nrf2 Response in Patients With Autosomal Dominant Polycystic Kidney Disease (ADPKD)

NCT04344769

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**Status** RECRUITING  
**Sponsor** Mayo Clinic  
**Enrollment** 40 participants

## Key Eligibility Criteria

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### Inclusion (8)

- ADPKD (based on Ravine et al. criteria)
  - Class 1 B-E according to our imaging classification
  - Male and female subjects 18 - 30 years of age, inclusive
  - Estimated GFR  $> 60$  mL/min/m<sup>2</sup> (CKD-EPI equation)
  - Ability to provide written, informed consent.
- ... and 3 more (see full listing online)

### Exclusion (14)

- Class 2 according to our imaging classification
  - Concomitant systemic disease in the kidney (e.g. lupus, hepatitis B or C, amyloidosis)
  - Diabetes mellitus (fasting glucose  $> 126$  mg/dL or treatment with insulin or oral hypoglycemics).
  - Predicted urine protein excretion in urinalysis  $> 1$  g/24 hrs
  - Abnormal urinalysis suggestive of concomitant glomerular disease.
- ... and 9 more (see full listing online)

## Locations (1 total)

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Mayo Clinic in Rochester, Rochester, Minnesota, United States