

Effect of Nicotinamide Riboside on Ketosis, Fat Oxidation & Metabolic Rate

NCT06044935

Status	RECRUITING
Phase	Not Applicable
Sponsor	National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)
Enrollment	100 participants

Key Eligibility Criteria

Inclusion (8)

- In order to be eligible to participate in this study, an individual must meet all of the following criteria:
- Meet one of the following:
 - Adult males aged 18-65 years
 - Pre-menopausal adult females aged 18-50 years
 - Adult males aged 18-65 years with diagnosed maturity-onset diabetes of the young type 2 (MODY2) or pre-menopausal adult females aged 18-50 years with diagnosed MODY2
- ... and 3 more (see full listing online)

Exclusion (18)

- An individual who meets any of the following criteria will be excluded from participation in this study:
- Taking prescription medications or other drugs or supplements that may influence energy metabolism or nutrient digestion or absorption (including, but not limited to, diet/weight-loss medication or other medications at the discretion of the PI and/or study team)
- Indicators of liver disease; combination of both albumin < 2.8 mg/mL and bilirubin > 3 mg/mL
- Individuals with significant medical comorbidities (e.g., non-MODY2 diabetes, NYHA Class $> II$ heart failure, or CKD Stage II or worse, or American Society of Anesthesiologists Physical Status Class 3 or above)
- Individuals taking prescription medications to treat hypertension in participants without MODY2
- ... and 13 more (see full listing online)

Locations (1 total)

National Institutes of Health Clinical Center, Bethesda, Maryland, United States

<https://clinicaltrials.gov/study/NCT06044935>

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