

Impacts of Mechanistic Target of Rapamycin (mTOR) Inhibition on Aged Human Muscle (Rapamune)

NCT05414292

Status	RECRUITING
Phase	Not Applicable
Sponsor	University of Nottingham
Enrollment	16 participants

Key Eligibility Criteria

Inclusion (2)

- Participant is willing and able to give informed consent for participation in the study
- Participant is physically able to complete the resistance exercise training programme

Exclusion (8)

- A BMI <18 or >35 kg/m²
 - Active cardiovascular, cerebrovascular or respiratory disease: e.g. uncontrolled hypertension (BP $> 160/100$), angina, heart failure (class III/IV), arrhythmia, right to left cardiac shunt, recent cardiac event, COPD, pulmonary hypertension or recent stroke
 - Any metabolic disease
 - Clotting dysfunction
 - A history of, or current neurological or musculoskeletal conditions (e.g. epilepsy)
- ... and 3 more (see full listing online)

Locations (1 total)

University of Nottingham School of Medicine, Derby, United Kingdom