

A Muscle-brain Interplay Study in Neurological Disorders

NCT07477821

Status	RECRUITING
Sponsor	Istituti Clinici Scientifici Maugeri SpA
Enrollment	150 participants

Key Eligibility Criteria

Inclusion (14)

- for Good aging group:
- Subjects aged 60 years or older
- Frailty Index below the pathological cut-off (≤ 0.25)
- Absence of general cognitive impairment (MMSE ≥ 24 points)
- Absence of a diagnosis of sarcopenia
- ... and 9 more (see full listing online)

Exclusion (5)

- Inability to provide informed consent.
- Presence of severe and/or acute comorbidities (e.g., uncontrolled diabetes, heart failure, or a diagnosis of oncological disease), as determined by the research team.
- Evidence of other previous neurological or psychiatric disorders involving the cognitive domain.
- Uncontrolled or complicated systemic diseases or history of traumatic brain injury.
- For subjects with Alzheimer's disease (AD), Parkinson's disease (PD), and Amyotrophic Lateral Sclerosis (ALS), individuals with a history of epilepsy will also be excluded.

Locations (4 total)

Universita degli Studi di Catania, Catania, Italy
IRCCS Centro Neurolesi Bonino Pulejo, Messina, Italy
Istituti Clinici Scientifici Maugeri IRCCS, Milan Institute, Milan, Italy
... and 1 more locations