

Applicant

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Project Title

Longitudinal Changes in Frailty

Project Summary

The proposed study will provide a sensitive instrument to measure frailty in older adults. In particular we will focus on changes in frailty and related phenomena, taking advantage of the CLSA design with the baseline, intermediate and first follow-up questionnaires. The deficit accumulation approach will be used to achieve this objective. In addition, since CLSA has a national representation sample of older adults we will be able to provide provincial and national estimates on the dynamics of frailty, and examine longitudinal differences between sexes and age groups, and groups based on social measures, lifestyle factors, psychological states, cognitive tests, and biomarkers. Furthermore, the developed frailty measure will be made available for other researchers to readily examine frailty within their own research projects using CLSA data. Finally, the follow-up will allow to further describe the association of frailty with adverse outcomes.

Keywords

Frailty, Deficit accumulation, Epidemiology of aging, Aging dynamics