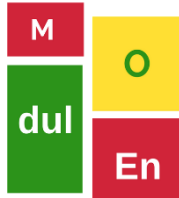


Co-financed by:



Main Project: Pilot project for the establishment of a predictive model as possible modulator of aging in health (ModulEn).



ModulEn

Associated Project:

Circadian health, physical activity and pattern of eating habits as frailty predictors: data from the portuguese population.

Project 0348_CIE_6_E, Reference nº 023822

Period of execution: de 03.08.2017 a 31.12.2019

Total Eligible Investment: € 99.999,07

- Partners:**
- Coimbra Nursing School (Portugal)
 - Institute of Health Carlos III (Spain)
 - Chronobiology Laboratory: Cronolab - University of Murcia (Spain)

Location:



Summary:

The "ModulEn" project has as main objective to establish a predictive model of risk of fragility using data from ACM KRONOWISE® 2.0 sensors, for the older people between 65 and 80 years.



ACM KRONOWISE® 2.0

Through these sensors, which allow continuous and proactive monitoring in an ambulatory environment, it's possible to: evaluate the circadian rhythms of the subjects under study, recording the peripheral body temperature, motor activity and position; assess the levels of brightness to which participants are exposed; describe their patterns of sleep, eating, physical activity and chronotype; and describe their state of frailty.



Escola Superior de Enfermagem de Coimbra

