Shanghai Cohort Study on Mild Cognitive Impairment

https://neurodegenerationresearch.eu/cohort/shanghai-cohort-study-on-mild-cognitive-impairment/

Cohort Acronym

Cohort type
Neurodegenerative disease-specific cohort

Disease
Alzheimer's disease, Mild cognitive impairment (MCI)

Participant type
Condition diagnosed

Profile
Recruitment Period 2012-2014
Sample size at start or planned sample size if still recruiting
Estimated Current Sample Size
Age at Recruitment >18
Gender Male and Female
Abstract

The study is a prospective cohort study that included 400 subjects with MCI enrolled in at Huashan Hospital in Shanghai, China and a followed-up once annually for three years. The objectives are to identify individuals with MCI who convert to AD and to explore factors associated with the conversion. The observation time point is every 12 months and phone interview on 6th, 18th month. The primary endpoint was the time from diagnosis to the conversion from MCI to Probable AD Dementia. The secondary endpoints are the time to conversion from MCI to "Possible AD Dementia" or "Probable AD Dementia", time to Conversion from MCI to "All-cause Dementia", Overall survival, Changes in Neuropsychological examinations and Changes in MRI from baseline to the end of follow-up. The planned research duration was from Jan 2012 to Dec 2016.

Country China, Japan
Contact details
Institution name Foundation for Biomedical Research and Innovation
Fudan University
Website http://www.omicsonline.org/open-access/shanghai-cohort-study-on-mild-cognitive-impairment-study-desig-nand-baseline-characteristics-2161-0460-1000224.php?aid=72294
Principal Investiator (PI) Professor Bin Zhou
Contact email zhoubin@tri-kobe.org
Contact phone number -3039090
Funders (Core support) The Foundation of Biomedical Research and Innovation

Variables Collected

Brain related measures:

N/A

Funtional rating:

Individual physiological, Individual psychological

Anthropometric:

Height, Weight

Physical:

Cardiovascular, Hearing and Vision

Biological samples:

Blood

Genotyping:

Gene screening

Brain imaging:

Magnetic resonance imaging (MRI)

Brain banking:

N/A

Lifestyle:

Alcohol, Physical activity, Smoking

Socio-economic:

Education, Martial status

Health service utilisation:

Formal health and social care service utilisation including private care