

Aspirin in Reducing Events in the Elderly

<https://www.neurodegenerationresearch.eu/cohort/aspirin-in-reducing-events-in-the-elderly/>

Cohort Acronym

ASPREE

Cohort type

General population-based cohort

Disease

Alzheimer's disease, Other NDs not listed, Vascular dementia

Participant type

No diagnosis

Profile

Recruitment Period 2011

Sample size at start or planned sample size if still recruiting

Estimated Current Sample Size

Age at Recruitment > 65

Gender Male and Female

Abstract

ASPREE is a double-blind, randomized, placebo-controlled primary prevention trial designed to assess whether daily active treatment of 100 mg enteric-coated aspirin will extend the duration of disability-free life in healthy participants aged 70 years and above except for Hispanic and African American minority groups in the U.S. where the minimum age of entry is 65 years.

The primary objective is to determine whether low-dose aspirin prolongs life, or life free of dementia, or life free of significant, persistent physical disability in the healthy elderly. Secondary objectives relate to the effects of low-dose aspirin on the key outcome areas of death, cardiovascular disease, dementia and cognitive decline, cancer, physical disability, depression and major bleeding episodes. Variables were collected annually through visits and for the purposes of retention telephone calls were scheduled at set points through the 7 years.

Country Australia, USA

Contact details

Institution name Monash University

Website <http://www.aspree.org/>

Principal Investigator (PI) Professor Anne Murray, Professor John McNeil and Ms Brenda Kirpach

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Contact phone number Tel: 612-873-6905

Funders (Core support) USA and Australian Government

Variables Collected

Brain related measures:

N/A

Functional rating:

Individual physiological, Individual psychological

Anthropometric:

Blood pressure, Height, Waist circumference, Weight

Physical:

Cardiovascular, Hearing and Vision

Biological samples:

Blood, Urine

Genotyping:

N/A

Brain imaging:

Magnetic resonance imaging (MRI)

Brain banking:

N/A

Lifestyle:

Alcohol, Dietary habits, Physical activity, Smoking

Socio-economic:

Education, Ethnic group, Family circumstances, Housing and accommodation, Income and finances, Informal support, Marital status, Occupation and employment, Unpaid care

Health service utilisation:

Formal health and social care service utilisation including private care