Healthy ageing and intellectual disabilities (HA-ID) study, the follow-up

Published: 21-01-2020
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Acquiring knowledge about the health of older adults with intellectual disabilities over time and associated factors.

Ethical review	Approved WMO
Status	Recruitment stopped
Health condition type	Other condition
Study type	Observational invasive

Summary

ID

NL-OMON54642

Source
ToetsingOnline

Brief title
Follow-up HA-ID

Condition

- Other condition

Synonym
Intellectual disability and ageing

Health condition

Lichamelijke en geestelijke gezondheidsaandoeningen bij mensen met een verstandelijke beperking.

Research involving
Human

Sponsors and support

Primary sponsor: Erasmus MC, Universitair Medisch Centrum Rotterdam
Source(s) of monetary or material Support: Via de zorgorganisaties Ipse de Bruggen;Amarant en Abrona

Intervention

Keyword: ageing, Health, intellectual disabilities.

Outcome measures

Primary outcome

Acquiring knowledge about the health of older adults with intellectual

disabilities over time and associated factors.

Secondary outcome

The secondary objectives are described in 5 themes.

1. Cardiovascular disease

Identify the prevalence, incidence and course of cardiovascular risk factors,

cardiovascular diseas and cardiovascular mortality in older aduts with ID, and

gain insight into the relationship with related factors across the themes.

2. Psychological problems and psychiatric disorders

Identify the prevalence, incidence and course of psychological problems and

psychiatric disorders in older adults with ID, and gain insight into the

relationship with related factors across the themes.

3. Frailty

Identify the prevalence, incidence and course of frailty in older adults with

ID, and gaining insight into the relationship with related factors across the themes.

4. Physical activity, fitness and musculoskeletal disorders

Identify the prevalence, incidence and course of musculoskeletal disorders and the degree of physical activity and fitness in older adults with ID, and gain insight into the relationship with related factors across the themes.

5. Nutrition and nutritional state

Identify the prevalence, incidence and course of food-related problems in older adults with ID, and gain insight into the relationship with related factors across the themes.

Study description

Background summary

The life expectancy of people with intellectual disabilities is increasing, and they now almost reach the same age as the general population. However earlier results of the Healthy Ageing and Intellectual Disabilities (HA-ID) Study (MEC-nummer: 2008-234 en 2011-309, Erasmus MC) show that the increase in life expectancy is not always a healthy one. Older adults with ID are very frail, and we see a high incidence of chronic multimorbidity, low physical fitness levels and a lot of problems in performing daily activities. However, little is known about important risk factors for health problems and how the health of older adults with ID changes over time. More knowledge is necessary to optimize the care for older adults with intellectual disabilities. Longitudinal research regarding the health of older adults with intellectual disabilities is therefore of utmost importance. Therefore the current study *Healthy Ageing and Intellectual disabilities (HA-ID), the follow-up*, aims to collect longitudinal data of the health of older adults with intellectual disabilities.

Study objective

Acquiring knowledge about the health of older adults with intellectual disabilities over time and associated factors.

Study design

Prospective longitudinal observational cohort study

Study burden and risks

This study examines the health of the participants over time. Most measurements of the original HA-ID study will be repeated, and supplemented or replaced by new measurements (based on the current insights). Participants will undergo several different measurements during a time frame of one week. The participants will wear an ActiWatch (watch like device) and ActiGraph (device that measures physical activity). They will undergo a physical fitness assessment, a physical examination (participants of Abrona and the remaining participants of Ipse de Bruggen and Amarant undergo the tests to examine the ACR criteria for osteo-arthritis twice), a structured observation of eating and swallowing (this observation will be recorded on video for approximately 40 participants of Ipse de Bruggen), and a blood- and hair sample will be obtained. The participant or their caregiver is interviewed about depression and anxiety. The participant will undergo 6-8 X-rays of the hips and the knees. Caregivers will also be asked to complete various other questionnaires, and we will collect data from files. Many measurements do not differ from usual diagnostic activities. The risks are therefore minimal and comparable to a visit to a physical therapist, physician or behavioural scientist.

Contacts

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Trial sites

Listed location countries

Netherlands

Eligibility criteria

Age
Adults (18-64 years)
Elderly (65 years and older)

Inclusion criteria

Participation in the HA-ID study of 2008

Exclusion criteria

Severely ill, limiting participation

Study design

Design

Study type: Observational invasive

Masking:	Open (masking not used)
Control:	Uncontrolled
Primary purpose:	Basic science

Recruitment

NL

Recruitment status:	Recruitment stopped
Start date (anticipated):	15-07-2020
Enrollment:	271
Type:	Actual

Ethics review

Approved WMO Date:	21-01-2020
Application type:	First submission
Review commission:	METC Erasmus MC, Universitair Medisch Centrum Rotterdam (Rotterdam)
Approved WMO Date:	19-08-2020
Application type:	Amendment
Review commission:	METC Erasmus MC, Universitair Medisch Centrum Rotterdam (Rotterdam)
Approved WMO Date:	17-11-2020
Application type:	Amendment
Review commission:	METC Erasmus MC, Universitair Medisch Centrum Rotterdam (Rotterdam)
Approved WMO Date:	13-08-2021
Application type:	Amendment
Review commission:	METC Erasmus MC, Universitair Medisch Centrum Rotterdam (Rotterdam)
Approved WMO Date:	21-04-2022
Application type:	Amendment
Review commission:	METC Erasmus MC, Universitair Medisch Centrum Rotterdam (Rotterdam)

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
Other	NL trialregister, registratienummer is NL8564
CCMO	NL71218.078.19