ISRCTN29711771 https://doi.org/10.1186/ISRCTN29711771

Prevention of dementia by intensive vascular care

Submission date	Recruitment status
14/02/2006	No longer recruiting
Registration date	**Overall study status**
14/02/2006	Completed
Last Edited	**Condition category**
03/08/2022	Mental and Behavioural Disorders

[ ] Prospectively registered
[ ] Protocol
[ ] Statistical analysis plan
[X] Results
[ ] Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
NTR523

Study information

Scientific Title
Prevention of Dementia by Intensive Vascular Care

Acronym
Pre-DIVA

Study objectives
To investigate if interventions aimed at vascular risk factors reduce the incidence of dementia or the burden of functional disability in elderly.

Ethics approval required
Old ethics approval format

Ethics approval(s)
Received from local medical ethics committee

Study design
Randomised open-label triple-blind active-controlled parallel-group trial

Primary study design
Interventional

Secondary study design
Randomised controlled trial

Study setting(s)
Other

Study type(s)
Prevention

Participant information sheet
Not available in web format, please use the contact details to request a patient information sheet

Health condition(s) or problem(s) studied
Dementia, Vascular complaints

Interventions
Intensive vascular care for elderly people (aged 70 through 78 years) by nurse practitioners in general practice compared to regular care.

Intervention Type
Other

Phase
Not Specified

Primary outcome measure
Incidence of dementia

Secondary outcome measures
Incidence of myocardial infarction, cerebrovascular incidents and cardiovascular mortality

Overall study start date
01/01/2006

Completion date
01/01/2013

Eligibility

Key inclusion criteria
1. Age 70-78 years
2. No dementia
3. No other complaints with bad prognosis
4. No psychiatry

Participant type(s)
Patient

Age group
Senior

Sex
Both

Target number of participants
3700

Key exclusion criteria
1. Diagnosis of dementia
2. Any factor that limits the probability of successful follow up (e.g. alcoholism, imminent emigration)
3. Any factor that limits life expectancy to less than 2 years

Date of first enrolment
01/01/2006

Date of final enrolment
01/01/2013

Locations

Countries of recruitment
Netherlands

Study participating centre
Academic Medical Center
Amsterdam
Netherlands
1100 DD

Sponsor information

Organisation
Academic Medical Centre (Netherlands)

Sponsor details
Department of Neurology
PO Box 22660
Amsterdam
Netherlands
1100 DD

Sponsor type
Hospital/treatment centre

ROR
https://ror.org/03t4gr691

Funder(s)

Funder type
Government

Funder Name
Former Voluntary Fund Insurance Reserves (Reserves Voormalige Vrijwillige Ziekenfondsverzekeringen [RVVZ]) (Netherlands)

Funder Name
Netherlands Organisation for Health Research and Development (ZonMw) (Netherlands)

Alternative Name(s)
Netherlands Organisation for Health Research and Development

Funding Body Type
Private sector organisation

Funding Body Subtype
Other non-profit organizations

Location
Netherlands

Funder Name
Ministerie van Volksgezondheid, Welzijn en Sport

Alternative Name(s)
Dutch Ministry of Health, Welfare and Sport, VWS

Funding Body Type
Government organisation

Funding Body Subtype
National government

Location
Netherlands

Results and Publications

Publication and dissemination plan
Not provided at time of registration

Intention to publish date

Individual participant data (IPD) sharing plan
-

IPD sharing plan summary
Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	substudy results	01/06/2012		Yes	No
Results article	results	01/12/2012		Yes	No
Results article	results	20/08/2016		Yes	No
Results article	substudy results	01/07/2017		Yes	No
Results article	results	01/08/2017		Yes	No
Results article	results	01/05/2018		Yes	No

Other publications	post hoc analysis	30/06/2018		Yes	No
Other publications	post hoc analysis	01/09/2018	23/10/2019	Yes	No
Results article	results	01/09/2019	08/06/2020	Yes	No
Results article	results	01/08/2019	22/10/2020	Yes	No
Results article	post hoc analysis	02/08/2022	03/08/2022	Yes	No