

Effects of home visits by home nurses to elderly people with health problems

Submission date 30/07/2004	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input checked="" type="checkbox"/> Protocol
Registration date 21/09/2004	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
Last Edited 01/09/2009	Condition category Other	<input type="checkbox"/> 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

Protocol serial number
2200.0115

Study information

Scientific Title

Study objectives

Preventive home visits to elderly people by public health nurses aim to maintain or improve the functional status of elderly and reduce the use of institutional care services. A number of trials that investigated the effects of home visits show positive results, but others do not. The outcomes can depend on differences in characteristics of the intervention programme, but also on the selection of the target population. A risk group approach seems promising, but further evidence is needed. We decided to carry out a study to investigate the effects in a population of elderly with (perceived) poor health rather than the general population. Also, we test whether nurses who are qualified at a lower professional level (home nurses instead of public health nurses) are able to obtain convincing effects. The results of this study will contribute to the discussion on effective public health strategies for the aged.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

Randomised controlled trial

Primary study design

Interventional

Study type(s)

Other

Health condition(s) or problem(s) studied

Self-reported (perceived) health problems

Interventions

The intervention consists of (at least) 8 systematic home visits over an 18 months period. Experienced home nurses from the local home care organisation carry out the visits. The control group receives usual care.

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

The outcome measures cover 2 domains: health status and service use. In addition a cost effectiveness analysis will be conducted.

The primary health related outcome measures are: self-rated health, functional status, quality of life and changes in self-reported problems.

The use of services relates to the frequency and duration of care from the following services: domestic and community nursing care, GP, physiotherapy, day care in institutional care settings, hospital outpatient clinics, hospital, nursing home, home for the elderly, use of aids and modifications to the home. The primary outcomes for service use are specialist medical care and hospital (re-) admission.

Key secondary outcome(s)

Secondary health related outcome measures: information will be obtained, among other things, on health complaints, medication use, and loneliness and mental health. The municipality will supply mortality data over the entire research period.

Completion date

30/11/2006

Eligibility**Key inclusion criteria**

Elderly (70-84 years) living in the community with self-reported poor health status

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Senior

Sex

All

Key exclusion criteria

Those who already receive home nursing care

Date of first enrolment

01/05/2002

Date of final enrolment

30/11/2006

Locations**Countries of recruitment**

Netherlands

Study participating centre

P.O.Box 616

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Sponsor information

Organisation

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

ROR

<https://ror.org/01yaj9a77>

Funder(s)

Funder type

Research organisation

Funder Name

Netherlands Organisation for Health Research and Development (ZonMw), 2200.0115

Results and Publications

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	results	01/03/2008		Yes	No
Protocol article	protocol	15/12/2004		Yes	No