

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

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

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**  
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

### **Secondary study design**

Randomised controlled trial

### **Study setting(s)**

Other

### **Study type(s)**

Other

### **Participant information sheet**

### **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 measure**

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.

### **Secondary outcome measures**

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.

### **Overall study start date**

01/05/2002

### **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

### **Age group**

Senior

### **Sex**

Both

### **Target number of participants**

330

### **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)

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**Sponsor type**

Research organisation

**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**

**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**

<b>Output type</b>	<b>Details</b>	<b>Date created</b>	<b>Date added</b>	<b>Peer reviewed?</b>	<b>Patient-facing?</b>
<a href="#">Protocol article</a>	protocol	15/12/2004		Yes	No
<a href="#">Results article</a>	results	01/03/2008		Yes	No