

# Case Management for people with Multiple Sclerosis

<b>Submission date</b>	<b>Recruitment status</b>	<input type="checkbox"/> Prospectively registered
22/11/2006	No longer recruiting	<input checked="" type="checkbox"/> Protocol
<b>Registration date</b>	<b>Overall study status</b>	<input type="checkbox"/> Statistical analysis plan
22/11/2006	Completed	<input type="checkbox"/> Results
<b>Last Edited</b>	<b>Condition category</b>	<input type="checkbox"/> Individual participant data
16/08/2010	Nervous System Diseases	<input type="checkbox"/> Record updated in last year

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

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## Additional identifiers

### Protocol serial number

NTR762; ABR NL13248.042.06

## Study information

### Scientific Title

# Randomised Controlled Trial on the effectiveness of a Dutch patient advocacy case management intervention among severely disabled Multiple Sclerosis patients

## Acronym

CMMS

## Study objectives

1. People with Multiple Sclerosis who receive care by a case manager experience a better quality of life and quality of care compared with people with MS who receive care as usual.
2. Caregivers of people with Multiple Sclerosis who receive care by a case manager experience a better quality of life compared with caregivers of people with MS who receive care as usual.
3. Healthcare cost for people with MS will increase during the first year in which they receive case management; in the long term costs will decrease.

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

The Medical Ethics Review Board of the University Medical Center Groningen (ref: METc2006.140, ABR form NL13248.042.06).

## Study design

Randomised controlled trial

## Primary study design

Interventional

## Study type(s)

Quality of life

## Health condition(s) or problem(s) studied

Multiple sclerosis (MS)

## Interventions

Patients will be randomised to

1. Case management: consisting of home visits twice a year by a Nurse practitioner or Nurse specialist MS. During the home visit the neurological examination is performed and the health status (physically, mentally and socially) of the person with MS is investigated as well as the impact of the disease on the lives of the person with MS and his/her caregiver.

Based on this investigation a care plan will be developed. Realisation of the goals set in the care plan is monitored by the case manager.

2. Control group: People with MS receive care as usual. They will visit their Neurologist at the outpatient clinic once or twice a year (or more if indicated).

Both groups consist of 50 persons with MS and 30 caregivers. The intervention will take place during 15 months.

## Intervention Type

Other

**Phase**

Not Specified

**Primary outcome(s)**

Quality of life

**Key secondary outcome(s)**

1. Depression
2. Quaity of care
3. Care giver strain
4. Cost efficacy

**Completion date**

31/01/2008

## Eligibility

**Key inclusion criteria**

People with MS

1. Who have an Expanded Disability Status Scale (EDSS) score between 4.5 and 8.5
2. Treated in the University Medical Center of Groningen

Caregivers:

Partner with MS who is participating in the research directly involved in care fot the person with MS

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Not Specified

**Sex**

Not Specified

**Key exclusion criteria**

1. Residents of nursing homes
2. Partipation in other research projects

**Date of first enrolment**

10/08/2006

**Date of final enrolment**

31/01/2008

## Locations

## Countries of recruitment

Netherlands

## Study participating centre

**University Medical Center Groningen**

Groningen

Netherlands

9700 RB

## Sponsor information

### Organisation

University Medical Center Groningen (UMCG) (Netherlands)

### ROR

<https://ror.org/03cv38k47>

## Funder(s)

### Funder type

Hospital/treatment centre

### Funder Name

University Medical Center Groningen (Netherlands) - Internal funding

### Funder Name

Icare (Netherlands) - an organisation for home care (cooperation partners)

## 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?
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[Protocol article](#)

protocol

27/05/2010

Yes

No