

Case Management for people with Multiple Sclerosis

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

Contact details
University Medical Center Groningen
Department of Integrated Care
P3.264
P.O. Box 30001
Groningen
Netherlands
9700 RB
+31 (0)50-3611490
j.h.annema@ccznn.umcg.nl

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. Quality 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 for 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. Participation 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?
-------------	---------	--------------	------------	----------------	-----------------

Protocol article	protocol	27/05/2010	Yes	No
----------------------------------	----------	------------	-----	----