

# Evidence-Based Self-management In Multiple Sclerosis (EBSIMS). A multi-centre, randomised controlled trial to investigate the effects of a structured educational programme on relapse management in Multiple Sclerosis.

<b>Submission date</b> 08/07/2004	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
<b>Registration date</b> 09/08/2004	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
<b>Last Edited</b> 19/08/2009	<b>Condition category</b> Nervous System Diseases	<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

GMQQ010401

## Study information

Scientific Title

Acronym

EBSIMS

Study objectives

Not provided at time of registration

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

Multicentre 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

Relapsing-remitting Multiple Sclerosis (MS)

Interventions

Intervention group:

Participants in the intervention group are provided with a brochure, critically appraising the evidence on relapses and relapse management, considering aspects of evidence-based medicine and evidence-based patient information. Participants take part in a 5-hour nurse-led training session and are subsequently given the opportunity to receive a prescription for methylprednisolone tablets (25 x 100 mg) allowing them to take 500 mg for 5 days in case of a relapse. If the medication has been used a new subscription can be obtained. Participants in the

intervention group may still decide to receive intravenous treatment at their neurologist's office or a hospital.

Control group:

Participants in the control group are given a leaflet informing them about relapse treatment, including the possibility of oral steroid therapy.

### **Intervention Type**

Other

### **Phase**

Not Specified

### **Primary outcome measure**

Percentage of relapses without steroid-treatment or with oral steroid-treatment within 2 years of follow-up.

### **Secondary outcome measures**

1. Time to initiation of treatment
2. Overall costs
3. Characteristics of steroid-treatments
4. Changes in autonomy preferences
5. Protection motivation
6. Quality of life
7. Relapse severity
8. Adverse treatment effects
9. Other clinical variables

### **Overall study start date**

01/04/2003

### **Completion date**

30/04/2005

## **Eligibility**

### **Key inclusion criteria**

Patients with relapsing-remitting Multiple Sclerosis (MS), with at least 2 relapses in the last 24 months or at least one relapse in the last 12 months.

### **Participant type(s)**

Patient

### **Age group**

Adult

### **Sex**

Both

### **Target number of participants**

Added 19/08/09 ;

**Key exclusion criteria**

Patients with severe cognitive deficits or pregnancy

**Date of first enrolment**

01/04/2003

**Date of final enrolment**

30/04/2005

## Locations

**Countries of recruitment**

Germany

**Study participating centre**

University Hospital Eppendorf

Hamburg

Germany

D-20246

## Sponsor information

**Organisation**

University of Hamburg (Germany)

**Sponsor details**

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**Sponsor type**

University/education

**ROR**

<https://ror.org/04bs1pb34>

## Funder(s)

**Funder type**  
Government

**Funder Name**  
German Ministry of Health (Germany)

## 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?
<a href="#">Results article</a>	results	01/01/2009		Yes	No