

Intermittent self catheterisation in people with multiple sclerosis

Submission date	Recruitment status	<input type="checkbox"/> Prospectively registered
26/01/2011	No longer recruiting	<input type="checkbox"/> Protocol
Registration date	Overall study status	<input type="checkbox"/> Statistical analysis plan
03/05/2011	Completed	<input type="checkbox"/> Results
Last Edited	Condition category	<input type="checkbox"/> Individual participant data
15/11/2017	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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Contact details

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Additional identifiers

Protocol serial number

N/A

Study information

Scientific Title

A prospective exploration of the experiences and factors affecting the continuity of use of intermittent self-catheterisation in people with multiple sclerosis

Acronym

ISiMS

Study objectives

People with multiple sclerosis (MS) may be advised to undertake intermittent self-catheterisation (ISC) to help manage their bladder. However, research shows that although the use of ISC is supported both by clinicians and MS population in general, many do not find it acceptable and discontinue use after a while. Research indicates that there are gaps within current knowledge relating to the experiences of and the factors affecting ISC within this population. Therefore, in order to better understand the factors that impact ISC use and continuation, the Multiple Sclerosis Society has funded a study in which we will recruit 250 people with MS who are learning to use ISC and follow them for 12 months to investigate how patients experience ISC and the issues which impact its use.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

Observational cohort study

Primary study design

Observational

Study type(s)

Quality of life

Health condition(s) or problem(s) studied

Multiple sclerosis

Interventions

Data will be collected at four different points: baseline, 4, 8 and 12 months and in three ways:

1. Assessment log, recording (among other things) patient demographics, medical history, bladder symptoms, socio-economic status
2. Telephone-based questionnaires measuring quality of life including clinical data collection booklet - to be completed by the clinician
3. In addition to clinical data, semi-structured qualitative interviews will be conducted with a purposively selected sample of 12 - 20 patients at 4 and 12 months. These will enable us to have an in-depth understanding of the issues, dynamics and impact of ISC including the factors which lead to its discontinuation.

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

Completed at 4, 8 and 12 months:

1. Bladder diary
2. Qualiveen Questionnaire
3. International Consultation on Incontinence Modular Questionnaire (ICIQ) - Female Lower Urinary Tract Symptoms (FLUTS) and Male Lower Urinary Tract Symptoms (MLUTS)

Key secondary outcome(s)

Completed at 4, 8 and 12 months:

1. Assessment Log
2. Clinical Data Collection Booklet
3. Semi-structured interviews

Completion date

01/05/2012

Eligibility

Key inclusion criteria

1. People with MS
2. Aged 18 - 80 years, either sex
3. Have agreed with their clinician to be taught ISC
4. Willing to take part in the study

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

18 years

Sex

All

Key exclusion criteria

1. Unable to give informed consent
2. Unable to follow the study process

Date of first enrolment

01/05/2011

Date of final enrolment

01/05/2012

Locations

Countries of recruitment

United Kingdom

Scotland

Study participating centre

Glasgow Caledonian University

Glasgow

United Kingdom

G4 0BA

Sponsor information

Organisation

Glasgow Caledonian University (UK)

ROR

<https://ror.org/03dvm1235>

Funder(s)

Funder type

Charity

Funder Name

Multiple Sclerosis Society (UK) (ref: 932/10)

Alternative Name(s)

mssocietyuk, MS Society UK, Multiple Sclerosis Society UK, Multiple Sclerosis Society of Great Britain and Northern Ireland, The MS Society, MS Society

Funding Body Type

Private sector organisation

Funding Body Subtype

Associations and societies (private and public)

Location

United Kingdom

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?
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes