

# Intermittent self catheterisation in people with multiple sclerosis

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

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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?
<a href="#">Participant information sheet</a>	Participant information sheet	11/11/2025	11/11/2025	No	Yes