

# MENISCUS SMC Dataset User Guide

## Persistent Identifier:

<https://doi.org/10.17037/DATA.208>

## Data Description:

The study took place in four secondary schools in Entebbe sub-district, Uganda. Acceptability, perceptions and knowledge of safe male circumcision were assessed through a cross-sectional quantitative survey of 210 participants recruited from Forms 2 and 3.

The dataset contains records of male students (one record per row), aged 13-25 (median ages 16-17 years) recruited in October and November 2015. It encompasses enrolment, treatment process (including therapy quality), clinical/other outcome data, and cost-effectiveness data.

## Data Collection Methods:

The project's day-to-day statistical and data management activities were overseen by Jessica Nakiyingi-Miiro, a statistical epidemiologist in MRC-UVRI.

Questionnaires were self-completed by students, with any requests for clarification answered by Research Assistants who were present in the room during the process.

Following completion, each questionnaire was checked for completeness by the Research Assistants and the Data Management Assistant. Students were followed-up if any questionnaire was incomplete.

Data was entered into a Microsoft Access database by the Research Assistants and the Data Management Assistant.

Qualitative data were collected using in-depth interviews among boys participating in the Make the Cut intervention. These data are not included in the repository.

## Data Preparation and Analysis:

Data cleaning and preparation was performed in three stages:

First, the Research Assistants and the Data Management Assistant manually checked each questionnaire for completeness and followed-up with the student if any data were missing.

Second, range and consistency checks were performed by the Data Manager and Data Management Assistant, following manual entry into a Microsoft Access database

Final checks were performed by the Data Manager and Statistician, who also generated/transformed variables for analysis using a 'do file' in STATA.

Statistical analyses were conducted using Stata 14 (StataCorp, TX, USA). Socio-demographic characteristics, knowledge and perceptions about circumcision were described. Questions on perceptions of circumcision were scored on a 5-point Likert scale, and analysed as the proportion who either agreed or strongly agreed with the statement given.

## Geographic regions:

Entebbe Sub-District and Wakiso District, Uganda

## Key dates:

- Data collection: October and November 2015
- Data entry: November and December 2015
- Data analysis: August – October 2016; finalised June 2017

### Quality Controls:

Range and consistency checks were performed. Queries identified were resolved promptly by the study team, and the database updated.

### Species:

Human research participants aged between 13 and 25 years.

### Privacy:

Data containing personal identifiers of participants have been delinked. In instances where it is necessary to keep these identifiers linked to the participant's data, we have kept these securely locked in cabinets (if paper data), or password protected (if electronic data) at the Uganda Virus Research Institute.

### Ethics:

Approval for the conduct of the trial was obtained from the Institutional Review Boards of the London School of Hygiene and Tropical Medicine (Ref 9682), the Ethics Committees of the Uganda Virus Research Institute (GC/127 /15/04/508), and the Uganda National Council for Science and Technology (HS/1810).

### Keywords:

Male circumcision, Circumcision, Secondary schools, Uganda.

### Language of written material

English

### Project title:

**Menstrual Hygiene and Safe Male Circumcision Promotion in Ugandan Schools (MENISCUS):** Feasibility and preparatory study for a cluster randomized trial.

### Funder/Sponsor:

Funder: The Medical Research Council, London, UK

Sponsor: London School of Hygiene and Tropical Medicine, UK.

### Grant Number:

MC\_PC\_14098

### Data Creators:

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File Description:

Filename	Description	Access status	Licence
meniscus_smc_dataset.dta	A 'wide' format data set containing the variables collected. Consult codebook for a full list	Request access	Data Sharing Agreement
meniscus_smc_codebook.xlsx	data codebook organised under: variable name, variable description, value label for each variable, and remarks	Open	CC-BY
meniscus_smc_codebook.html	As above	Open	CC-BY
ConsentForm_Student.pdf	Participant consent form for students	Open	CC-BY
ConsentForm-Parents.pdf	Participant consent form for parents of students participating in the study		
ConsentForm-Teachers-Officials.pdf	Participant consent form for teachers participating in the study	Open	CC-BY