

Data dictionary for The Maastricht Study

The DISCOVER data dictionary is an online tool to find information on data from The Maastricht Study. It can be used to explore which data is available. The DISCOVER data dictionary contains in depth information about each variable available.

Get started

Go to: <https://discover.dh.maastrichtuniversity.nl>

Log in: UM or MUMC account (for remote access, first connect to the VPN server)

Select: The Maastricht Study

The screenshot shows the DISCOVER web application interface. At the top, there is a navigation bar with 'DISCOVERIES', 'VISUAL ANALYTICS', and 'DATA SOURCES'. A dropdown menu is open, showing 'MUMC+', 'MUMC+', 'The Maastricht Study', and 'Everything'. A green arrow points to 'The Maastricht Study'. Below the navigation bar, there is a search bar with a red 'X' over it. Below the search bar, there is a 'Select field of interest:' section with a grid of icons and labels. The 'Variable' icon (a star) is highlighted with a green circle.

Select field of interest:											
ActiveSubst... (17k)	Category (181)	Collection (255)	Data-Hub Pr... (96)	MetaDatab... (8)	Person (26M)	Technology (812)	Tissue (8)	User (197)	Variable (4.0k)	Adverse EV... (8.1M)	Antibody (1.8M)
Assay (1.1M)	Biospecimen (4.2k)	Cell line (332k)	Chemical (2.3M)	Clinical study (503k)	Disease (290k)	Enzyme (19k)	Gene (21M)	Homology (44k)	Medical De... (1.3M)	Medicine (436k)	Model Orga... (43k)
Organism (1.8M)	Organization (4.7M)	Patent (592k)	Pathway (25k)	Phenotype (7.9k)	Plasmid (30k)	Project (2.6M)	Protein (598k)	Publication (29M)	Transcript (1.4M)	Variant (14M)	

Select: * Variable

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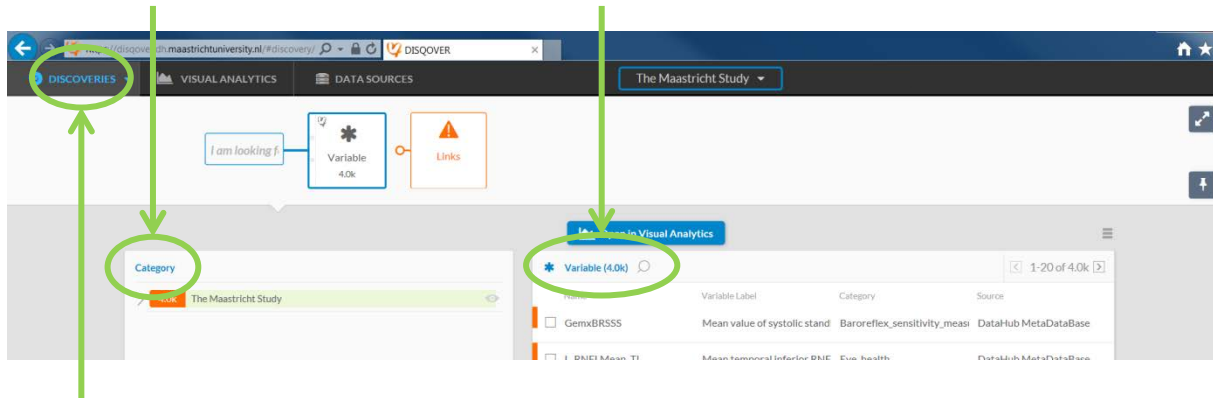
Select field of interest:
Variable (4.0k)

Search strategies

Variables can be found using either the category index (**Search strategy 1**) or the variable table (**Search strategy 2**). Variables can be selected using the variable table.

Search strategy 1:
find variables using
the category index

Search strategy 2:
find variables using
the variable table



Select: **DISCOVERIES (NEW)** to clear all selections and reset the dashboard

Search strategy 1: Find variables using the category index

All variables of The Maastricht Study are divided into categories and subcategories. Browse through the category index to find the variables of your interest. If you click on a category box, all variables in this category and its subcategories are shown in the variable table (right panel).

NOTE! A selected category remains selected until it is deselected (tick) or a new discovery is started!

Number of selected categories

Change sorting

Variables in the selected categories

Tick arrow head to (un)fold the subcategories

Amount of variables in the category

Click on the variable name or label for more details

Name	Variable Label
<input type="checkbox"/> Arm	Upper arm circum
<input type="checkbox"/> BMI	Body Mass Index
<input type="checkbox"/> BSA	Body surface area
<input type="checkbox"/> Calf	Calf circumference
<input type="checkbox"/> Height	Height

- Selected category (tick to deselect)
- Unselected category (tick to select)
- Unselected parent of selected category

Search strategy 2: Find variables using the variable table

The screenshot shows a search interface for variables. At the top, there is a search bar containing the keyword 'bmi'. To the right of the search bar are controls for sorting (set to 'Relevance') and view (set to a grid view). Below the search bar is a table with the following columns: Name, Variable Label, Category, and Source. Two variables are listed: 'BMI' and 'N_BMI|CAT'. The 'N_BMI|CAT' variable name is circled in green, with an arrow pointing to it from the text 'Click on the variable name or label for more details' below the table. Other annotations include: 'Type keyword(s)' pointing to the search bar, 'Change sorting' pointing to the 'Relevance' dropdown, and 'Change view' pointing to the view toggle icons.

Name	Variable Label	Category	Source
<input type="checkbox"/> BMI	Body Mass Index	Objectively_Measured_Basic	DataHub MetaDataBase
<input type="checkbox"/> N_BMI CAT	Body Mass Index Categories	Objectively_Measured_Basic	DataHub MetaDataBase

Click on the variable name or label for more details

Filters

Some filters can be set. You may need to scroll down in the dashboard to see the filter options.

The screenshot displays three filter panels. The 'Importance (2)' panel shows two options: '1.7k Most important varia...' and '2.3k Other variables'. The 'Measured at (5)' panel shows five options: '3.5k Baseline', '393 Follow-up 1', '438 Follow-up 2', '410 Follow-up 3', and '438 Follow-up 4'. The 'Dataset (4)' panel shows two options: '4.0k Dataset 2' and '337 Dataset 3'. Each panel has a search icon at the bottom left.

Importance

Not all variables are of equal importance. Variables can be marked as most important by the co-owner(s) or researcher(s) involved. To get an overview of the most important variables only (e.g. sumscores), you can select 'Most important variables'.

Measured at

Participants received follow-up questionnaires 1, 2, 3 and 4 years after baseline. Select the measurement moment(s) of your interest.

Dataset

Select a dataset:

- Dataset 2 includes all participants enrolled before October 2013 (N=3451)
- Dataset 3 includes all participants enrolled before January 2018 (N=7689). This dataset contains fewer variables than dataset 2 because the data of the additional participants is still to be cleaned.