

Guide to SIMPLER's application form in iLab

A quick guide to iLab is found on SIMPLER's webpage,

<https://www.simpler4health.se/researchers/application/>, together with information on data access.

Project title

Please specify your project title.

Principal investigator/Co-investigators

The principal investigator will always be the person submitting the application in iLab. Co-investigators are all other researchers planned to be involved in the project. If you need to include more than five co-investigators you can specify all co-investigators in an attachment. Remember to include all requested information for additional co-investigators.

Gender – information required for report to funder.

Needs access to Bianca – please indicate if the person need access to Bianca within the SIMPLER-project. This person(s) will do the actual data processing or supervise data processing in Bianca. You can apply for a project specific folder With SIMPLER's Bianca project once your application is approved. More information is found on SIMPLER webpage, <https://www.simpler4health.se/researchers/bianca-and-naiss-sens/>.

Statistics software required – SIMPLER has a group license for STATA and needs to know if you are using STATA to open the application for you in Bianca. For R you do not need a license and for SAS you need your own license. Please note that the SAS interface is currently not optimal in Bianca. If you do not know what type of statistical software you will need when you submit your application you can leave this question open. If leaving this blank remember to specify data file format, e.g. under Required variables when asked for file format for R.

Ethical application

Specify reference numbers for your ethical application and approval and attach both application and approval. Specify in the text box if you have not yet applied for an ethical approval or are waiting for a decision.

Cohort participants

Indicate from which cohorts you request data and/or samples. For the clinical sub-cohort in Uppsala you need to specify if you want data from first or second clinical visit or both.

Text box for comments - If you do not have final list of diagnosis/diagnoses you can specify an overview in the text box or if you need diagnoses for excluding participants with a specific diagnosis/es from your data. (This can also be specified further down in "Baseline exclusion").

Data

Indicate data you request from registries, and specify ICD and ATC codes. For in and out patient registry, indicate if you need main and/or secondary diagnoses and first and/or all dates for diagnoses. For Cause of death registry indicate if you only need time of death or cause of death. If the latter, specify ICD codes and if you need underlying or contributing causes.

Required variables

Variable lists can be downloaded from SIMPELR's webpage, <https://www.simpler4health.se/researchers/code-key-for-variables/>. Variables that are not used in your study should be deleted and variable lists uploaded to the application.

Tick boxes to indicate which data you request.

If you do not have specified variables you may give an overview of in the text box, and add the final variable list at a later stage.

If you will use R in your analyses, specify in which file format you want the data to be delivered.

Baseline exclusions

Indicate if you have any request for data needed for baseline exclusions. You will get data to be able to do the exclusions by yourself regarding diagnoses and similar. By default, inadequate energy intake, incorrect filled questionnaire etc. is by default deleted from data and never included in requested data.

Biobank samples

If you request samples, indicate what type of sample, quantity, volume and how they will be treated in the table. More information on sample types can be found on SIMPLER's webpage, <https://www.simpler4health.se/researchers/biobank/>. You are welcome to contact the SIMPLER office before requesting samples.

Submission

Indicate when you plan to publish results from your project.

In the text boxes, you can insert a short version of your project plan if available.

Indicate funder.

Attachments

Add requested attachments, CV and project plan.