This form applies to an application for an *additional* request of Lifelines data or material. This request should be linked to an original granted Research Proposal and aim to answer the same research question(s) as in the original proposal. If you want to send out additional questionnaires, want to collect additional biomaterial or want to perform additional measurements among the Lifelines participants, please fill out a new Application Form for your intended additional study.

The completed form can be submitted via the [Lifelines data catalogue](https://DocPortal.umcg.nl/management/hyperlinkloader.aspx?hyperlinkid=35b3ac50-bd05-4059-972d-b1c2dc761089) together with the requested data items. For questions please contact our Research Office ([research@lifelines.nl](https://DocPortal.umcg.nl/management/hyperlinkloader.aspx?hyperlinkid=a39fea05-d82a-4a40-8b3e-7f22b9430bb4)). The Lifelines Research Office will contact you upon receiving your amendment.

Research number: OV (to be completed by Lifelines)

**1. This request for additional data or material is linked to Lifelines proposal:**

**1.1. Number of the project:**

OV

**1.2. Title of the project**

     

**2. Date**

     

**3. Details of the primary applicant**

*(The primary applicant should be the same as in the original granted research proposal.)*

|  |  |
| --- | --- |
| Name |  |
| Position / Function |  |
| Institute / Organization |  |
| Address |  |
| ZIP or Postal code & City |  |
| Country |  |
| Telephone Number |  |
| Email |  |

**4. Motivation for additional data or material request**

*(Please provide a rationale for all the requested additional data or (analyses on) biomaterial(s) needed for your study. For example, when you request ECG data, please provide an explanation why you need this specific data to answer the research question(s) stated in the original proposal.)*

**5. Required data or material**

**5.1. Requesting existing genetic data** (SNPs and/or WGS (including WES))

*(Please select and submit the requested data items from the [Lifelines data catalogue](https://DocPortal.umcg.nl/management/hyperlinkloader.aspx?hyperlinkid=23a16fb1-7c11-4f14-bda4-de5d79ae2314) together with this amendment form. Your request will only be reviewed if a matching catalogue selection is included. An exception is made when the requested data is not yet available in the catalogue.)*

No

Yes , please describe:

*(Please provide a rationale for all the requested additional data needed for your study. For example, when you request WGS data, please provide an explanation why you need this specific data to answer your research question(s).)*

**5.2. Requesting existing data (non-genetic)**

*(Please select and submit the requested data items from the [Lifelines data catalogue](https://DocPortal.umcg.nl/management/hyperlinkloader.aspx?hyperlinkid=56ca5105-5bda-48a7-8d70-7f4189a134ff) together with this amendment form. Your request will only be reviewed if a matching catalogue selection is included. An exception is made when the requested data is not yet available in the catalogue.)*

No

Yes , please describe:

*(Please provide a rationale for all the requested additional data needed for your study. For example, when you request ECG data, please provide an explanation why you need this specific data to answer your research question(s).)*

**5.3. Requesting linkage with an external data source**

*(If you want to link data from the Lifelines database to another data source, e.g. case registries or GIS data, please specify the data and describe the intended way to link these data to the Lifelines database.)*

No

Yes, please describe:

**5.4. Requested (additional analyses on) existing biomaterial(s)**

*(If you want to perform or have Lifelines to perform additional analyses on the available biomaterial samples, please specify here. Please note that a detailed description of the criteria to select the study population for the sample analyses should be clearly described in section 5.5.)*

No

Yes, please specify

1. who will perform the selection of the study population:

Lifelines

Applicant

1. who will perform the bio analyses of the biomaterials
2. biomaterial collected during:  
    Baseline assessment (1st screening)

Second assessment (2nd screening)

1. the details of your requested biomaterials and analyses

*Baseline assessment samples only*

Urine collected by Early Morning Sampling (native)

Available for adults >= 18 yrs

1. Describe the additional analysis needed:
2. Number of samples:
3. Volume of samples:

Urine collected by Early Morning Sampling (mixed with Ascorbic acid)

Available for adults >= 18 yrs

1. Describe the additional analysis needed:
2. Number of samples:
3. Volume of samples:

*Baseline and Second assessment samples*  
 Serum derived from Septum Separated Tube

* + 1. Describe the additional analysis needed:
    2. Number of *Baseline* assessment samples:
    3. Number of *Second* assessment samples:
    4. Volume of samples:

Serum derived from Tube with Clot activator

1. Describe the additional analysis needed:
2. Number of *Baseline* assessment samples:
3. Number of *Second* assessment samples:
4. Volume of samples:

Plasma derived from k2-EDTA tube

1. Describe the additional analysis needed:
2. Number of *Baseline* assessment samples:
3. Number of *Second* assessment samples:
4. Volume of samples:

Plasma derived from Citrate tube

1. Describe the additional analysis needed:
2. Number of *Baseline* assessment samples:
3. Number of *Second* assessment samples:
4. Volume of samples:

Urine collected by 24h sampling (native)

Available for adults >= 18 yrs

1. Describe the additional analysis needed:
2. Number of *Baseline* assessment samples:
3. Number of *Second* assessment samples:
4. Volume of samples:

Urine collected by 24h sampling (mixed with Ascorbic acid)

Available for adults >= 18 yrs

1. Describe the additional analysis needed:
2. Number of *Baseline* assessment samples:
3. Number of *Second* assessment samples:
4. Volume of samples:

Urine collected by Timed Overnight sampling (native)

Available for children <18 yrs

1. Describe the additional analysis needed:
2. Number of *Baseline* assessment samples:
3. Number of *Second* assessment samples:
4. Volume of samples:

Urine collected by Timed Overnight sampling (mixed with Ascorbic acid) Available for children <18 yrs

1. Describe the additional analysis needed:
2. Number of *Baseline* assessment samples:
3. Number of *Second* assessment samples:
4. Volume of samples:

DNA (standard concentration = 100ng/ul ±10%)

1. Describe the additional analysis needed:
2. Number of *Baseline* assessment samples:
3. Number of *Second* assessment samples *(mainly buffy coat)*:
4. Volume of samples:

**5.5. Description of the required study population**

*(Describe the study population based, for example, on age, phenotype, etc. and the number of subjects needed. Please make sure that a detailed description of the criteria to select the study population is given here.)*

If you want to send out additional questionnaires, want to collect additional biomaterial or want to perform additional measurements among the Lifelines participants, please fill out a new Application Form for your intended additional study.

**6. Other remarks**

*(If you have any other remarks regarding your amendment, please specify here.)*

If questions remain about this application form, please contact the Lifelines Research Office by email at [research@lifelines.nl](https://DocPortal.umcg.nl/management/hyperlinkloader.aspx?hyperlinkid=217b7157-fbae-46f7-8ae7-8a12be8a8e27) or by phone at +31 50 36 15 803.

The Lifelines Research Office ([research@lifelines.nl](https://DocPortal.umcg.nl/management/hyperlinkloader.aspx?hyperlinkid=14f73ea7-494c-4865-b30b-876668bc9bba)) will contact you within a few days after receiving your application.

Please follow Lifelines (@LifelinesNL) on [Twitter](https://DocPortal.umcg.nl/management/hyperlinkloader.aspx?hyperlinkid=9f83ac39-100e-4455-9fff-e9a8129b1eb4) and [LinkedIn](https://DocPortal.umcg.nl/management/hyperlinkloader.aspx?hyperlinkid=65095a6b-dc6a-483d-9964-b573e5412573) to keep up to date with our latest news and updates.

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