

Data collected during EPHOR: description and contact information for data requests long-term study

In the EPHOR WP6 long-term study data from 1432 persons across 8 centers are available, Table 3

Table 3. Participants in the short-term WP6 study centres.

Country	Study center	Number of participants
Denmark	Aarhus	153
Norway	Bergen	305
Estonia	Tartu	146
Iceland	Reykjavik	221
Sweden	Göteborg	140
	Umeå	125
	Uppsala	168
Spain	Barcelona	98
	Galdakao	76

A dataset is available including questionnaires, biomarkers from blood, anthropometric data and lung function data, for details, please see Table 4-6

Table 4 Questionnaire information and clinical investigations in the long-term WP6 case study

Study site	Questionnaires	Height, waist/hip, weight	Spirometry	Blood	EDC	Bioimpedance	Hemo-cue	Urine	Saliva	Gums	SPT	FeNO	Fecal	Sit/stand-test	Other
Aarhus	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-
Bergen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	Skin microbiome
Tartu	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	-	✓	-	?	-
Reykjavik	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓	-	Sleep investigations
Gothenburg	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓	-	-	PEXA
Umeå	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓	-	-	-
Uppsala	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓	-	-	-
Barcelona	✓	✓	✓	✓	✓	✓	-	✓	✓	-	-	-	-	✓	-
Galdakao	✓	✓	✓	✓	-	✓	-	-	✓	-	-	-	-	✓	Hand grip-

Table 5. Questionnaires collected in the long-term WP6 case study

QUESTIONNAIRES
Short screening Q
Main Q incl. Occupation and Cleaning
SF-36 (36-Item Short Form Survey Instrument)
AQLQ (Asthma Quality of Life Questionnaire)
Woman's questionnaire
Food Frequency Questionnaire (FFQ)
Sun exposure questionnaire
International Physical Activity Questionnaire (IPAQ-7)
Sleep questionnaire

Table 6. Blood samples analysed for YKL-40 and CC16.

Origin	N of samples
Denmark	334
France (Constance)	942
Gothenburg	282
Iceland	450
Barcelona (ISGlobal)	98
Norway Bergen	197
Norway Tartu	142
Sweden, Umeå	263
Uppsala	375
TOTAL	3083

All data collected in the Long-term WP6 case study is currently placed at Aarhus University together with data from earlier study waves from the same cohort (ECRHS). AU has an up and running VDI (virtuel computer) solution, where pseudo-anonymous data from the WP6 long-term study (and earlier study waves) can be assessed remotely, and data will be stored at least 10 years after ends of EPHOR (2035). Statistical packages are available at the VDI (e.g. R, Stata, SAS). There are certain requirements, including a dedicated course in the VDI system and in GDPR. Furthermore, assess to data requires a Collaboration agreement and a data processing agreement. For data access, please approach Vivi Schlünssen, vs@ph.au.dk

Due to the richness and type of data, the dataset cannot be anonymised, and therefore we cannot offer open access to the WP6 long-term study

When a data request is received, the proposal will be shared with the ECRHS coordinating group headed by Vivi Schlünssen (AU) and Randi Bertelsen (UiB) to avoid overlap in data analysis.

AU will cover most of the expenses, but a user fee is also needed (200 Euro) in order to have a sustainable solution.