Constances standard presentation

The CONSTANCES cohort was designed as a randomly selected sample of French adults aged 18-69 years at inception [1]. About 220,000 subjects were included over the 2012-2019 period. At inclusion, the selected subjects were invited to complete questionnaires and to attend a Health Screening Centre (HSC) for a comprehensive health examination. A biobank (blood and urine) has been set up. Data collected for participants include social and demographic characteristics, socioeconomic status, life events, behaviors, and occupational factors. In addition to the data collected from questionnaires and the health examination, health and social data are collected through the linkage to French national administrative databases. The health data cover a wide spectrum: self-reported health scales, reported prevalent and incident diseases, long-term chronic diseases and hospitalizations, sick-leaves, handicaps, limitations, disabilities and injuries, healthcare utilization and services provided, and causes of death. The follow-up includes a yearly self-administered questionnaire (paper or internet), an annual linkage to the national administrative databases, and a medical examination in an HSC every 4 years. Almost none of the people included in CONSTANCES are permanently lost to follow-up, since the participants are followed passively through the national administrative databases.

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If needed

For studies presenting prevalence results

To take into account non-participation at inclusion and attrition throughout the longitudinal follow-up, a randomly selected representative cohort of 400,000 non-participants was set up and is linked to the same national administrative databases as participants to track the same socioeconomic and health data as for the 220,000 volunteers. It allows to analyze the personal, socioeconomic and health factors associated with participation and to develop reweighting techniques to estimate the prevalence of various parameters in the French general population.

Legal aspects

Written informed consent was obtained from study participant. The CONSTANCES cohort was authorized by the French personal data privacy authority (CNIL #910486)

and was approved by the Institutional Review Board of INSERM (IRB INSERM #01-011 and 21-842)

CONSTANCES references to cite (depending on the focus of the study)

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