

Resource Summary Report

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KI Biobank - EIMS

RRID:SCR_005898

Type: Tool

Proper Citation

KI Biobank - EIMS (RRID:SCR_005898)

Resource Information

URL: <http://ki.se/en/imm/eims-an-epidemiological-investigation-of-risk-factors-for-multiple-sclerosis>

Proper Citation: KI Biobank - EIMS (RRID:SCR_005898)

Description: A multi-center population based epidemiological investigation of risk factors for Multiple Sclerosis (MS), where lifestyle- and environmental factors are examined systematically with concurrent genetic information. Newly diagnosed cases of MS in a geographically defined population and randomly chosen controls are identified and asked to answer a questionnaire on lifestyle, previous exposures at work, home and during spare time activities. For both cases and controls blood samples are taken for analysis of putative risk genes since environmental exposures probably contributes to disease only in individuals with certain genotypes. Exposures of interest are different sociodemographic factors, smoking, sunlight exposure, oral contraceptives / hormonal factors, butyrophilin (a milk protein), vaccinations, infections, atopic disease, organic solvents, mineral oils and a number of different psychosocial factors, such as critical lifetime events. Data from more than 1600 cases and 3200 controls are currently collected. (August 2014) The intention is to continue with the data collection over several years in order to analyse how genes and environment interact. The study is a collaboration between different institutions at Karolinska Institutet and neurological centers from 38 different hospitals in Sweden.
Sample types * EDTA whole blood * DNA * Plasma * Serum

Abbreviations: EIMS

Synonyms: Epidemiological Investigation of risk factors for Multiple Sclerosis

Resource Type: biomaterial supply resource, material resource

Keywords: environmental exposure, lifestyle, genetics, gene, genotype, sociodemographic factor, smoking, sunlight exposure, oral contraceptive, hormonal factor, butyrophilin, vaccination, infection, atopic disease, organic solvent, mineral oil, psychosocial factor, risk factor, blood, edta whole blood, dna, plasma, serum

Related Condition: Multiple Sclerosis, Normal control

Resource Name: KI Biobank - EIMS

Resource ID: SCR_005898

Alternate IDs: nlx_149469

Old URLs: <http://ki.se/ki/jsp/polopoly.jsp?d=29348&a=31582&l=en>

Record Creation Time: 20220129T080233+0000

Record Last Update: 20260815T182942+0000

Ratings and Alerts

No rating or validation information has been found for KI Biobank - EIMS.

No alerts have been found for KI Biobank - EIMS.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.