



EMIF Deliverable 2.1: Summary statistics of cohorts included

Executive summary

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Objective: To produce summary statistics of Alzheimer's disease (AD) cohort studies including demographics, medical history, cognitive scores, imaging and biomarker results of the cohorts selected in Work Package 1.

Methods & Results: The databases which were available until the analysis date 30.11.2015 were: DESCRIPA, AddNeuroMed, IDIBAPS, SantPau, EDAR and Antwerp. Another database, ADNI, was part of EMIF, but was only available by requesting data access directly from the investigators' website. Based on discussions with WP1 and WP2 colleagues, and the reviewer input to V.3.2-Final, the authors prepared a list of summary statistics.

Descriptive statistics were then produced using the TransMart environment for DESCRIPA, AddNeuroMed, IDIBAPS and SantPau and using STATA SE 12 (StataCorp) for ADNI, EDAR and Antwerp. Statistics are presented in a table format separately for each cohort.

Next steps & recommendations: Generation of summary statistics across as many cohorts as possible leads to a better understanding of currently available data and enables us to leverage the EMIF AD collaboration to support AD research. Access to other AD cohorts should be pursued, by downloading relevant data in TransMart, by direct access, or by data owners producing statistics and sharing them with Work Package 2. To facilitate dissemination of the results, it would be helpful for summary statistics (as presented here or in an abbreviated version) to become available using interfaces such as "Extra-information" pages on the Catalogue.

Contacts

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