

Longitudinal Cohorts

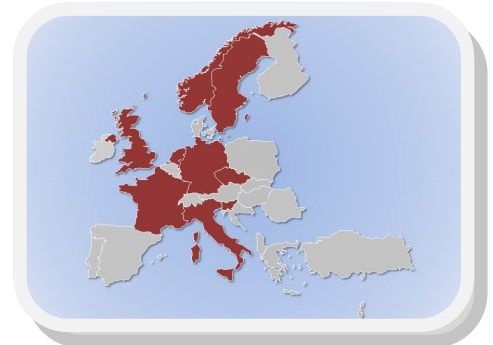
Multi-centre cohort studies in Lewy-body dementia: Challenges in harmonizing different clinical and biomarker protocols

Dementia with Lewy bodies (DLB) is common with a complex clinical presentation. However, unlike the situation in Parkinson's and Alzheimer's disease, no large, multicentre cohort studies exist, and there is very little knowledge about the earliest, prodromal stage of the disease. The aim of the current project is therefore to:

- Develop guidelines and protocol recommendations for future prospective cohort studies in DLB
- Develop criteria for prodromal DLB
- Identify available longitudinal DLB cohorts, develop methods for data pooling, and combine data from these available cohorts for a multicentre database to retrospectively explore longitudinal course, and clinical and biomarker predictors.
- Start planning for a prospective longitudinal cohort study

We have convened twice (Stockholm November 4 and Nice December 6, 2014) and a final meeting planned in Norway February 25-26, produced the first drafts for protocol guidelines and criteria for prodromal DLB, and developed a consortium of more than 25 centres. The first data, based on CSF-markers, were presented as an e-poster at an international scientific meeting 4-6 December. Thus, this project will provide crucial information to facilitate the first multicentre cohort study in DLB, provide the first proposed criteria for prodromal DLB, create the first longitudinal multi-centre database in DLB, and prepare and plan for the first international longitudinal multicentre study.

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Coordinator: Dag Aarsland
E: daarsland@gmail.com



Working Group Members:



COORDINATOR | DAG AARSLAND



Dag Aarsland, Karolinska Institutet, Stockholm, Sweden
Per Svenningsson, Karolinska Institutet, Stockholm, Sweden
Oskar Hansson, University of Lund, Sweden
Elisabet Londos, Malmö University Hospital, Sweden



Gert J. Geurtsen, Academic Medical Centre, University of Amsterdam, the Netherlands
Inger van Steenoven, VU Medical Center, Amsterdam, the Netherlands
Evelien Lemstra, VU Medical Center, Amsterdam, the Netherlands.



Ian McKeith, Newcastle University, UK
Clive Ballard, Kings College London, UK



Richard Dodel, University of Marburg and DZNE Marburg, Germany
Brit Mollenhauer, Paracelsus Elena Klinik, Kassel and Georg-August Universität Göttingen, Germany



Irena Rektorova, St. Anne's University hospital and Masaryk University, Brno, Czech Republic



Milica Kramberger, Ljubljana University Medical Center, Slovenia



Tormod Fladby, Akershus University Hospital, Oslo, Norway



Laura Bonanni, University of Chieti, Italy



Brad Boeve, Mayo Clinic, Minnesota, USA
Dan Weintraub, University of Pennsylvania, USA