

ADNI-1 CSF Neurofilament light (NFL) protein

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Summary

This is an analysis of the axonal protein neurofilament light (NFL) in cerebrospinal fluid (CSF) on ADNI-1 samples.

Method

CSF NFL was measured with a novel, sensitive sandwich ELISA method (NF-light ELISA kit, UmanDiagnostics AB, Umeå, Sweden), as described previously (Nordlund, 2005). The lower limit of quantification for this assay was 50 ng/L. Values are given as pg/mL.

Nordlund A, Rolstad S, Hellstrom P, Sjogren M, Hansen S, Wallin A. The Goteborg MCI study: mild cognitive impairment is a heterogeneous condition. J Neurol Neurosurg Psychiatry. 2005;76(11):1485–90.

Dataset Information

This methods document applies to the following dataset(s) available from the ADNI repository:

Dataset Name	Date Submitted
Blennow – ADNI-1 – CSF NFL data	12 November 2014

About the Authors

This document was prepared by Prof. Kaj Blennow, University of Gothenburg, Sweden. For more information please contact Kaj Blennow by email kaj.blennow@neuro.gu.se.

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