

VASCULAR FACTORS IN PREDICTION OF ALZHEIMER'S DISEASE

<https://neurodegenerationresearch.eu/survey/vascular-factors-in-prediction-of-alzheimer%20s-disease/>

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Czech Republic

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VASCULAR FACTORS IN PREDICTION OF ALZHEIMER'S DISEASE

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4

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Research Abstract

Alzheimer disease (AD) is primarily a neurodegenerative disease. Apart from an impaired metabolism of beta-amyloid, recently there is an increasing evidence of the vascular impairment playing also an important role in the pathogenesis of the disease. The AD itself is usually preceded by mild cognitive impairment (MCI), most often the amnesic type of MCI (aMCI). In the project the signs of macro- and microangiopathy and the presence of vascular risk factors will be studied. The influence of these markers on the disease progression and on the conversion of MCI to AD will be assessed. The aim of this study is to find specific micro- and macroangiopathy markers for prediction of cognitive impairment progression and conversion from MCI to AD.

Further information available at:

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Investments < €500k

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Czech Republic

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