

Markers of neurodegeneration in differential diagnosis of parkinsonian syndrome

<https://www.neurodegenerationresearch.eu/survey/markers-of-neurodegeneration-in-differential-diagnosis-of-parkinsonian-syndrome/>

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Czech Republic

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Markers of neurodegeneration in differential diagnosis of parkinsonian syndrome

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5

Keywords

Research Abstract

Parkinson syndrome (PS) is characterised by bradykinesia, rest tremor, rigidity and postural instability. The most frequent cause (about 80%) is idiopathic Parkinson's disease. But also a number of other neurodegenerative diseases, e.g. Lewy body disease, progressive supranuclear palsy, multisystem atrophy, corticobasal degeneration etc., can manifest itself with PS. Differential diagnosis between individual diseases is highly limited. Project goal will be in case of patients with PS and age identical control group to do detailed examination of serum and cerebrospinal fluid with determination of levels of neurodegenerative markers, inflammatory markers, oncomarkers, histologic destruction pointers and other. The levels of the markers we took

will be from now on compared with the disease process, its possible progression or development in different diseases. Gathered information could be instrumental towards the assessment of possible predictive factor defining disease prediction.

Further information available at:

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Czech Republic

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