



PARKINSON'S DISEASE NEWS

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NEW CLASSIFICATION OF PARKINSON'S DISEASE TREMOR TYPES

The reclassification of tremor types in Parkinson's Disease has been proposed according to four different types of tremor, which are as follows : Type I (resting tremor), Type II (resting tremor and action tremor with similar frequencies) divided into II-R when there is a time lag and II-C when there is no time lag, Type III (action tremor), Type IV (mixed resting and action tremor with differing frequencies) (type IV).

Patients were assessed for their type of tremor. Variables were assessed including age at diagnosis, disease duration, and UPDRS (Parkinson's Disease) scores for rigidity.



The Parkinson's Disease patients studied had the following prevalence of tremor types as follows : Type I (resting tremor) 30%, Type II (resting tremor and action tremor with similar frequencies) 50% divided into II-R (25%) when there is a time lag and II-C (25%) when there is no time lag, Type III (action tremor) 19%, Type IV (mixed resting and action tremor with differing frequencies) 1%.

Mixed tremor was the most common tremor type in Parkinson's Disease in the patients tested. No significant association was found between the clinical variables and the tremor types.

Reference : Parkinsons Disease [2018] [2018] : 4327597 (A.Gironell, B.Pascual-Sedano, I.Arakil, J.Marín-Lahoz, J.Pagonabarraga, J.Kulisevsky)

Complete abstract : <http://www.ncbi.nlm.nih.gov/pubmed/30363956>

<http://www.viartis.net/parkinsons.disease/news/181030.pdf>

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