



## PARKINSON'S DISEASE NEWS

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

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### THE EFFECT OF MILD BRAIN INJURY ON PARKINSON'S DISEASE

Archives of Physical Medicine and Rehabilitation [2014] 95 (3S) : S238-S244 (C.Marras, C.A.Hincapié, V.L.Kristman, C.Cancelliere, S.Soklaridis, A.Li, J.Borg, J.L.Geijerstam, J.D. Cassidy)

Complete abstract : <http://www.ncbi.nlm.nih.gov/pubmed/24581909>

Researchers assessed all of the studies concerning the risk of Parkinson's Disease after mild traumatic brain injury. Sixty-five studies were eligible and reviewed, but only five of these with a low risk of bias were accepted as scientifically admissible.



One of the five studies showed a significant association between Mild traumatic brain injury and Parkinson's Disease. It was found to be 1.5 times more likely. However, the likelihood decreased when the time between the injury and Parkinson's Disease diagnosis was greater. The other four studies did not find any association. So the available evidence argues against a causal association between Mild traumatic brain injury and Parkinson's Disease.

Although Parkinson's Disease is often claimed to be due to the loss or damage of the cells involved in Parkinson's Disease not a single study has ever shown this to be true.

<http://www.viartis.net/parkinsons.disease/news/140304.pdf>

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