



## PARKINSON'S DISEASE NEWS

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

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### HANDEDNESS AND PARKINSON'S DISEASE SYMPTOMS

Whether somebody with Parkinson's Disease is right handed or left handed has been found to greatly affect the side on which their Parkinson's Disease symptoms initiate and persist.

Handedness determines a better performance or preference for the use of one hand rather than the other. For more information go to : <http://en.wikipedia.org/wiki/Handedness>



Out of those people with Parkinson's Disease, 92% were right handed. Nearly 62% of them had an initial onset of symptoms on the right hand side. Out of those people with Parkinson's Disease, 8% were left handed. Around 75% of them had an initial onset of symptoms on the left hand side. Out of those people with Parkinson's Disease who were right handed 77% had Parkinson's Disease symptoms that were dominant on the right hand side. Out of those people with Parkinson's Disease who were left handed 58% of them had Parkinson's Disease symptoms that were dominant on the left hand side.

In general, the dominant side of Parkinson's Disease symptoms was in accordance with which handed they were. In people who were right handed, rest tremor was the most common initial symptom. In people who were left handed, rest tremor and rigidity and bradykinesia were the most common initial symptoms.

Medicina Clinica [2014] 142 (4) : 141-144 (J.Shi, J.Liu, Q.Qu)

Complete abstract : <http://www.ncbi.nlm.nih.gov/pubmed/23352124>

<http://www.viartis.net/parkinsons.disease/news/141005.pdf>

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