



## PARKINSON'S DISEASE NEWS

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### L-DOPA'S EFFECT ON NON-MOTOR SYMPTOMS OF PARKINSON'S DISEASE

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Complete abstract : <http://www.ncbi.nlm.nih.gov/pubmed/24584367>

People with Parkinson's Disease have the characteristic motor symptoms of Parkinson's Disease but also have a wide range of non-motor symptoms. Although L-dopa is a widely used basis for treating Parkinson's Disease, L-dopa (with carbidopa) has been found to have little effect on many of the non-motor symptoms of Parkinson's Disease.



When assessed, the most frequent non-motor symptoms of Parkinson's Disease were fatigue 56%, excessive sweating 54%, insomnia 54%, akathisia (restlessness) 47%, anxiety 45%, and constipation 17%. However, after five months of taking L-dopa and carbidopa frequencies of most of the non-motor symptoms decreased only slightly, showing that there was little significant effect of L-dopa and carbidopa.

Some non-motor symptoms of Parkinson's Disease are not improved by taking L-dopa because they are due to the side effects of Parkinson's Disease drugs. Some non-motor symptoms of Parkinson's Disease are not improved much by taking L-dopa because they are due to a combination of Parkinson's Disease and other factors that are not related to the dopamine deficiency that occurs in Parkinson's Disease.

<http://www.viartis.net/parkinsons.disease/news/140305.pdf>

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