



PARKINSON'S DISEASE NEWS

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

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DIABETIC DRUG TO TREAT PARKINSON'S DISEASE

Journal of Clinical Investigation [2013] 123 (6) : 2730-2736 (I.Aviles-Olmos, J.Dickson, Z.Kefalopoulou, A. Djamshidian, P.Ell, T.Soderlund, P.Whitton, R.Wyse, T.Isaacs, A.Lees, P.Limousin, T.Foltynie)

Exenatide, which is a type 2 diabetes treatment, has been found in clinical trials to improve Parkinson's Disease. Exenatide was previously found to have neuroprotective and neurorestorative properties. Exenatide differs in pharmacological action and chemical structure from insulin.

For more information go to Exenatide : <http://www.rxlist.com/byetta-drug.htm>

People with moderate Parkinson's Disease received subcutaneous injections of Exenatide for a year. Their Parkinson's Disease was compared after overnight withdrawal of conventional Parkinson's Disease medication using the Unified Parkinson's Disease Rating Scale (UPDRS). Exenatide was well tolerated but weight loss was common. There were clinically relevant improvements in Parkinson's Disease motor and cognitive measures. Exenatide treated patients had a mean improvement after one year on the UPDRS of 2.7 compared with a mean decline of 2.2 points in controls. The authors do not make suggestions as to how the diabetes drug has effect in Parkinson's Disease.

<http://www.viartis.net/parkinsons.disease/news/130808.pdf>

mail@viartis.net

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