



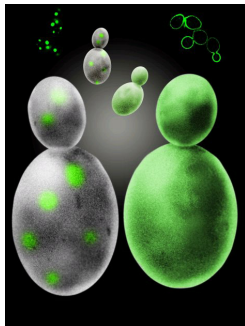
PARKINSON'S DISEASE NEWS

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

22nd March 2015 - News release

PRX002 - NEW IMMUNOTHERAPY FOR PARKINSON'S DISEASE

Prothena Corporation have reported a reduction of Alpha-Synuclein by up to 96% after a single dose of PRX002, which is a new protein immunotherapy for Parkinson's Disease. Alpha-synuclein has been claimed to cause Parkinson's Disease. PRX002 is the focus of a worldwide collaboration between Prothena and Roche. For more information go to the news release : <http://ir.prothena.com/releasedetail.cfm?ReleaseID=902569>



Five doses were used (0.3mg/kg, 1mg/kg, 3mg/kg, 10mg/kg, 30mg/kg). Only healthy volunteers were involved. The clinical trial did not involve people with Parkinson's Disease and no efficacy was demonstrated in Parkinson's Disease. There were mild adverse events in 5% to 10% of subjects. It was claimed that "there is genetic and pathological evidence that supports a causal role of alpha-synuclein in Parkinson's disease" and that this approach may "translate into a clinically meaningful delay or reversal of disease progression in patients with Parkinson's disease".

However, a lot of people with Parkinson's Disease do not accumulate alpha-synuclein. So there is none to get rid of. There is no evidence that Alpha-synuclein is a primary cause of Parkinson's Disease as has been claimed. Most people that have an accumulation of alpha-synuclein in the brain do not have Parkinson's Disease and have other medical disorders instead. L-dopa can readily rid symptoms in most people without affecting alpha-synuclein, thereby proving that the ridding of alpha-synuclein in the brain is not needed in order to rid Parkinson's Disease.

<http://www.viartis.net/parkinsons.disease/news/150322.pdf>

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