

Pallidal Deep Brain Stimulation indications

Pallidal Deep Brain Stimulation for Parkinson's Disease

see also [Subthalamic deep brain stimulation for Parkinson's disease](#)

GPI and [subthalamic nucleus](#) (STN) DBS improve motor function and activities of daily living for [Parkinson's disease](#) (PD) patients. Differences in therapeutic efficacy for PD were not observed between the 2 procedures. STN DBS allowed greater reduction in medication for patients, whereas GPI DBS provided greater relief from psychiatric symptoms. An understanding of other symptomatic aspects of targeting each region and long-term observations on therapeutic effects are needed ¹⁾.

Pallidal Deep Brain Stimulation for dystonia

see [Pallidal Deep Brain Stimulation for dystonia](#)

Pallidal Deep Brain Stimulation for Parkinson's Disease

Pallidal Deep Brain Stimulation for Parkinson's Disease

¹⁾

Liu Y, Li W, Tan C, Liu X, Wang X, Gui Y, Qin L, Deng F, Hu C, Chen L. Meta-analysis comparing deep brain stimulation of the globus pallidus and subthalamic nucleus to treat advanced Parkinson's disease. J Neurosurg. 2014 Sep;121(3):709-18. doi: 10.3171/2014.4.JNS131711. Epub 2014 Jun 6. PubMed PMID: 24905564.

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