

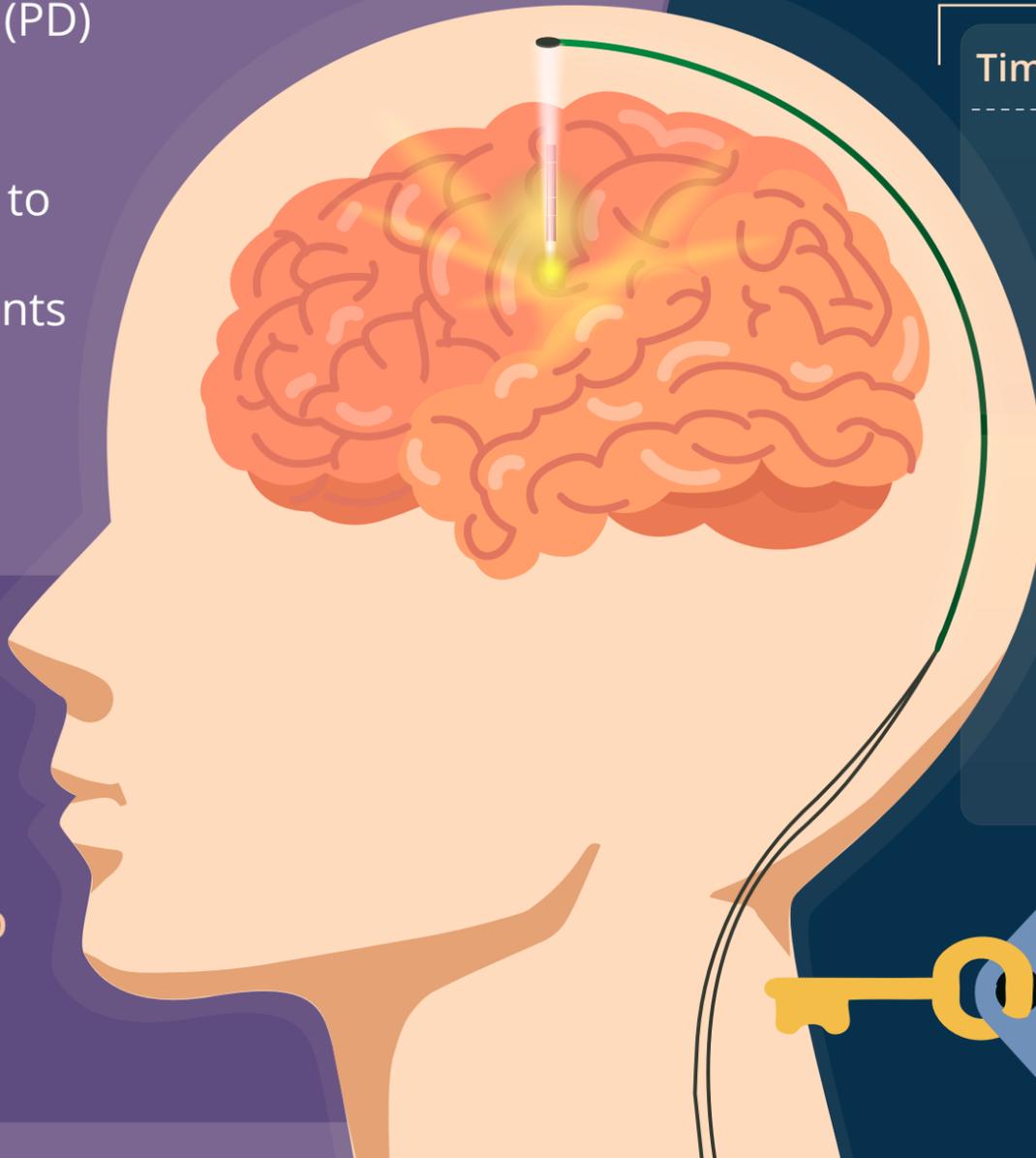
Long-term Effects of Deep Brain Stimulation in Parkinson Disease

Deep brain stimulation of the subthalamic nucleus (STN-DBS) is a recognized surgical treatment option in advanced Parkinson disease (PD)

STN-DBS is known to improve motor symptoms in patients with PD

Study question

What are the effects of STN-DBS in patients with PD beyond 15 years after surgery?



51 patients with PD

Retrospective study



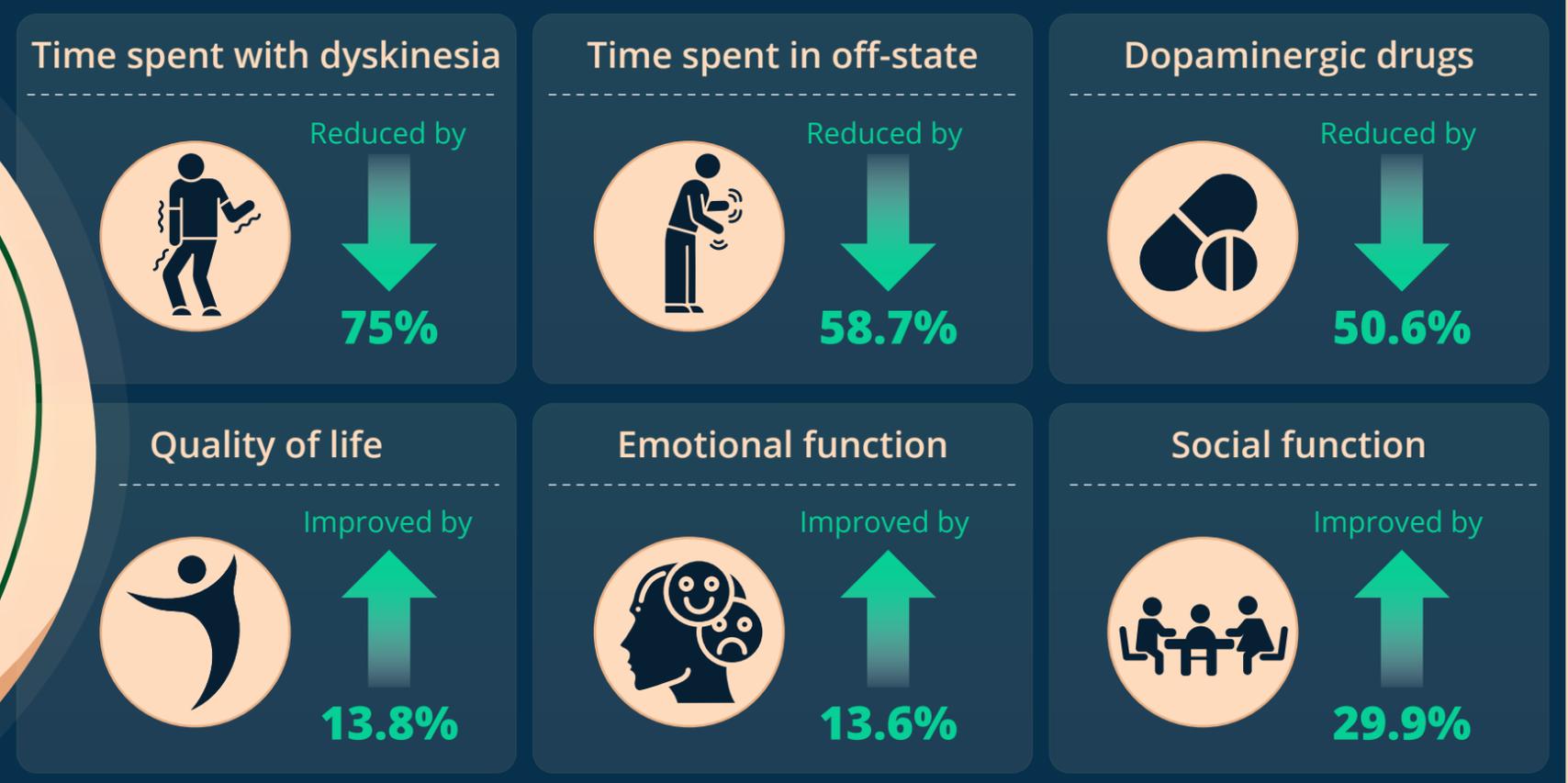
Follow-up of 17.06 ± 2.18 years after STN-DBS



Before STN-DBS (baseline)

Compared with

Beyond 15 years after STN-DBS



STN-DBS continues to be effective even beyond 15 years from the time of intervention in patients with PD