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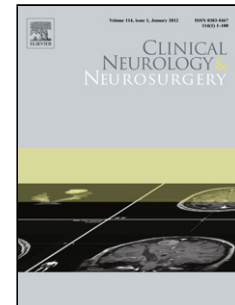
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# **Predictive risk factors for chronic low back pain in Parkinson's disease**

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## **Highlights**

- Pain is a prominent symptom in PD, and the prevalence of pain ranges from 40% to 85%. The most common pain type in PD is musculoskeletal pain, and the frequency of musculoskeletal pain is estimated up to 70% of PD patients with pain. The prevalence of low back pain in studies was detected to range between 59.6% and 74%.
- In the overall population risk factors of chronic low back pain include age, overweight, a sedentary lifestyle, smoking, heavy physical work, repetitive lifting, twisting, prolonged standing in an awkward posture and psychological factors while the extent of additional contribution of PD-related symptoms and complications to this higher rate is not known.
- Prevalence rates of chronic low back pain in the group with PD and the control group were 48.2% and 26.7%, respectively with a significant intergroup difference.

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