

**Supplementary Table 7.** Exploratory factor analysis of patients with PD

Rotated factor matrix				
	Factor			
	1	2	3	4
Item 7: PLM or RLS-associated pain	0.59	0.15	0.17	0.28
Item 13: lower abdominal pain	0.56	0.21		
Item 3: pain related to internal organ	0.54			0.18
Item 2: pain deep within the body	0.45	0.28	0.44	-0.10
Item 8: pain while turning in bed	0.36	0.28	0.29	0.22
Item 1: pain around joints (musculoskeletal)	0.35	0.17	0.32	
Item 14: shooting pain/pins and needles	0.25	0.54		
Item 12: burning pain in the limbs	0.11	0.53	0.15	0.34
Item 4: dyskinetic pain	0.31	0.49	0.27	
Item 11: burning mouth syndrome	0.12	0.48		0.43
Item 5: "off" dystonia in a region			0.71	0.17
Item 6: generalized "off" period pain		0.47	0.60	0.19
Item 9: pain when chewing	0.12	0.18		0.74
Item 10: pain due to grinding teeth	0.19		0.16	0.56

PD, Parkinson's disease; PLM, periodic limb movements; RLS, restless legs syndrome.