

Supplementary Table 4. Effects of PSS on the EORTC QLQ-CIPN20 scores, with square root transformation, as a function of groups by PSS level and time points without adjustment for anxiety and depression

MSPSS subscales	Variables	p [†]			
		Total score	Sensory scale	Motor scale	Autonomic scale
Significant other	Groups×Time points	0.985	0.871	0.896	0.486
Family	Groups×Time points	0.181	0.233	0.169	0.193
Friends	Groups×Time points	0.036*	0.012*	0.100	0.191
Total scale	Groups×Time points	0.119	0.059	0.154	0.184

*p<0.05; †p values are derived from linear mixed-effects analyses conducted using the EORTC-QLQ CIPN20 scales with square root transformation as the dependent variable. The groups defined by the level of PSS (high and low to moderate), time points, and the interactions between these two factors were included as fixed effects after adjustment for age and chemotherapy regimen. EORTC QLQ-CIPN20, European Organization for Research and Treatment of Cancer Quality of Life Questionnaire-Chemotherapy-Induced Peripheral Neuropathy 20; MSPSS, the Multidimensional Scale of Perceived Social Support; PSS, perceived social support