

Supplementary Information Table S1. Musculoskeletal pain sites and factor analysis of the Nordic Musculoskeletal Questionnaire.

Musculoskeletal pain sites	Multiplied product ¹		Factor loading ²	
	Mean	SD	Factor 1	Factor 2
Neck ³	517.85	1,010.84	0.33	−0.01
Left shoulder ³	329.98	933.66	0.32	−0.08
Right shoulder ³	348.87	905.24	0.30	0.00
Upper back	270.40	906.58	0.15	−0.03
Waist or lower back	538.14	1,180.10	0.08	−0.04
Left elbow	57.65	440.66	−0.06	−0.14
Right elbow	107.51	624.74	−0.01	−0.01
Left wrist	89.17	537.78	−0.02	0.07
Right wrist	196.87	754.77	−0.01	0.18
Left hip/thigh/buttock	84.84	664.35	−0.03	−0.18
Right hip/thigh/buttock	88.07	615.27	−0.03	0.02
Left knee	91.48	575.78	0.00	−0.05
Right knee	74.49	483.41	−0.06	−0.01
Left ankle ³	56.79	459.45	−0.02	0.57
Right ankle ³	43.19	354.38	−0.02	0.37
Eigenvalues			6.06	1.83
Accumulation of explained variation (%)			63.87	83.16

¹, It is a product of frequency score multiplied by serious degree score; ², The factor loading of eigenvalues more than 1; ³, Bold fonts represent pain sites with relatively large factor loading.