

Table 4 Correlations between 8 scales in SF-36 and rotated principal components

Scale	Hypothesised association		Rotated principal components (Varimax)	
	Physical	Mental	Physical	Mental
Physical functioning	*	*	0.647	0.364
Role limitation due to physical health	*	+	0.416	0.717
Role limitation due to emotional problems	-	+	0.208	0.871
Vitality	+	-	0.863	0.170
Mental health	*	*	0.593	0.335
Social functioning	+	*	0.733	0.358
Bodily pain	+	*	0.740	0.370
General health	+	-	0.888	0.192

+ strong association ($r \geq 0.70$); * moderate association ($0.30 < r < 0.70$); - weak association ($r \leq 0.30$).

Dropped items: 1, 2, 8, 12, 26, 29, 30, 31 and 35.