

Appendix 2. RAND-36 item descriptive statistics, inter-scale, item-total (corrected for overlap), and item-other scale correlations (n=3422).

Scale, item	Mean	SD	% missing	PF	RP	P	GH	EF	SF	RE	EW
Physical functioning (PF)*				-	.68	.59	.58	.43	.50	.39	.32
1	2.07	0.80	2.0	.63	.55	.51	.50	.32	.34	.27	.22
2	2.59	0.65	1.5	.85	.65	.55	.54	.42	.47	.37	.33
3	2.63	0.63	2.5	.79	.58	.52	.49	.38	.44	.34	.29
4	2.52	0.70	1.5	.84	.60	.51	.51	.37	.41	.33	.27
5	2.74	0.54	2.2	.80	.53	.44	.45	.34	.41	.32	.27
6	2.46	0.72	2.6	.74	.52	.49	.46	.32	.35	.29	.22
7	2.51	0.72	1.9	.84	.61	.51	.51	.37	.42	.32	.27
8	2.68	0.63	2.5	.84	.57	.47	.45	.34	.41	.32	.26
9	2.80	0.51	2.7	.75	.46	.40	.38	.29	.40	.30	.25
10	2.83	0.46	1.4	.64	.43	.40	.38	.32	.43	.31	.30
Role-functioning/physical (RP)*				.68	-	.63	.61	.54	.59	.56	.41
1	1.77	0.42	3.0	.58	.77	.52	.51	.46	.53	.51	.36
2	1.66	0.47	2.5	.55	.77	.52	.55	.52	.54	.54	.39
3	1.69	0.46	3.1	.62	.83	.58	.55	.47	.51	.47	.36
4	1.70	0.59	3.0	.66	.81	.59	.55	.47	.52	.47	.35
Pain (P)*				.59	.63	-	.61	.56	.57	.41	.43
1	4.40	1.39	1.5	.52	.54	.81	.56	.51	.49	.35	.38
2	4.09	1.09	2.0	.61	.65	.81	.60	.55	.59	.43	.43
General health (GH)*				.58	.61	.61	-	.66	.61	.50	.56
1	3.27	1.06	1.5	.60	.61	.59	.69	.60	.56	.48	.49
2	4.28	1.04	1.6	.31	.36	.36	.52	.40	.40	.32	.36
3	3.74	1.23	2.0	.40	.44	.41	.58	.46	.43	.33	.40
4	3.45	1.15	1.9	.37	.36	.37	.50	.40	.35	.29	.33
5	3.48	1.25	1.6	.53	.56	.58	.75	.66	.59	.47	.54
Energy/fatigue (EF)*				.43	.54	.56	.66	-	.67	.58	.73
1	4.05	1.29	1.6	.39	.49	.50	.61	.76	.60	.51	.65
2	3.55	1.42	2.9	.37	.47	.44	.56	.64	.53	.48	.61
3	4.61	1.37	2.5	.31	.39	.46	.48	.62	.53	.44	.57
4	3.98	1.36	1.5	.35	.45	.46	.54	.75	.57	.48	.60
Social functioning (SF)*				.50	.59	.57	.61	.67	-	.64	.66
1	4.29	1.04	1.7	.48	.57	.55	.57	.61	.73	.61	.60
2	4.25	1.03	2.4	.44	.53	.50	.57	.65	.73	.58	.64
Role-functioning/emotional (RE)*				.39	.56	.41	.50	.58	.64	-	.61
1	1.78	0.42	3.1	.38	.53	.37	.45	.49	.57	.71	.53
2	1.67	0.47	2.6	.33	.50	.36	.44	.53	.56	.74	.55
3	1.80	0.40	3.2	.31	.43	.34	.40	.48	.55	.67	.51
Emotional well-being (EW)*				.32	.41	.43	.56	.73	.66	.61	-
1	5.24	1.07	1.7	.21	.27	.27	.36	.47	.47	.45	.62
2	5.49	0.97	2.1	.28	.31	.33	.41	.51	.55	.49	.67
3	4.20	1.42	2.1	.25	.37	.38	.50	.68	.56	.50	.68
4	5.06	1.17	2.2	.23	.31	.32	.43	.59	.54	.52	.70
5	4.05	1.42	2.1	.31	.36	.37	.49	.60	.51	.46	.62
Health change (HC)*	2.97	0.79	1.3	.34	.35	.35	.38	.33	.34	.26	.26

*Inter-scale correlations. Two standard error of the correlation matrix = 0.034.