

Internal validity

Additional file 2. Mean age, women (%), no regular exercise (%), obesity (%) and daily smokers (%) in individuals with non-missing vs individuals with missing data for the variables cardiorespiratory fitness, physical work situation, sitting at work and sitting in leisure.

	Non-missing	Missing	Significance
Mean age (SD):			
Cardiorespiratory fitness	42 (12)	45 (13)	<0.001
Physical work situation	42 (12)	42 (12)	<0.001
Sitting at work	42 (12)	42 (12)	<0.001
Sitting in leisure	42 (12)	43 (12)	<0.001
Women (%):			
Cardiorespiratory fitness	41	39	<0.001
Physical work situation	41	40	0.006
Sitting at work	41	40	0.071
Sitting in leisure	41	40	0.01
No regular exercise (%):			
Cardiorespiratory fitness	34	39	<0.001
Physical work situation	35	35	<0.001
Sitting at work	35	36	<0.001
Sitting in leisure	35	36	<0.001
Obesity (%):			
Cardiorespiratory fitness	16	23	<0.001
Physical work situation	18	16	<0.001
Sitting at work	18	16	<0.001
Sitting in leisure	18	16	<0.001
Daily smoking (%):			
Cardiorespiratory fitness	8	10	<0.001
Physical work situation	8	9	<0.001
Sitting at work	8	9	<0.001
Sitting in leisure	8	9	<0.001