

Appendix 14. Leave one study out analyses, showing the minimum and maximum hazard ratios found when leaving either of the 22 individual studies out of the model. Models are shown for both the association of occupational physical activity (OPA) and leisure-time physical activity (LTPA) and all-cause mortality for males and females and are from model 3; i.e., adjusted for leisure-time physical activity, age, BMI, smoking and education level.

			Males	Females
			HR [95% CI]	HR [95% CI]
Occupational physical activity	Minimum effect sizes	Sedentary OPA	1.00 (reference)	1.00 (reference)
		Low OPA	1.01 [0.99 1.03]	0.95 [0.86 1.05]
		Moderate OPA	1.04 [1.00 1.08]	0.95 [0.87 1.03]
		High OPA	1.07 [1.00 1.16]	0.94 [0.87 1.02]
	Maximum effect sizes	Sedentary OPA	1.00 (reference)	1.00 (reference)
		Low OPA	1.03 [0.99 1.07]	1.01 [0.98 1.03]
		Moderate OPA	1.07 [1.07 1.12]	0.96 [0.93 1.00]
		High OPA	1.16 [1.05 1.27]	1.02 [0.83 1.24]
Leisure-time physical activity	Minimum effect sizes	Sedentary LTPA	1.00 (reference)	1.00 (reference)
		Low LTPA	0.86 [0.82 0.91]	0.81 [0.76 0.87]
		Moderate LTPA	0.77 [0.71 0.84]	0.77 [0.74 0.80]
		High LTPA	0.77 [0.70 0.83]	0.71 [0.63 0.80]
	Maximum effect sizes	Sedentary LTPA	1.00 (reference)	1.00 (reference)
		Low LTPA	0.90 [0.87 0.93]	0.87 [0.84 0.89]
		Moderate LTPA	0.82 [0.75 0.88]	0.78 [0.73 0.84]
		High LTPA	0.81 [0.73 0.88]	0.80 [0.67 0.94]

HR = hazard ratio; 95% CI = 95% confidence interval; OPA = Occupational physical activity; LTPA = Leisure-time physical activity
Occupational physical activity levels reflect the physical activity continuum, i.e., sedentary, low, moderate, and high. Categories roughly indicate: mainly sitting work (sedentary), work that mainly involves standing or walking, but without lifting or carrying loads (low), work that involves carrying light objects or walking stairs (moderate), physically demanding work involving frequent carrying or lifting heavy loads (high).
Leisure-time physical activity levels reflect the physical activity continuum, i.e., sedentary, low, moderate, and high. Categories roughly indicate: almost no regular physical activity, spending most leisure time sitting (sedentary), occasionally engaging in leisure time activities such as slow walking or household activities (low), engaging in activities such as intense household activities or brisk walking (moderate), regular engagement in activities such as jogging or cycling (high).