

Supplementary material 1. Search strategies.

Search strategy in PubMed (read from bottom-up).

No.	Query
#5	#1 AND #2 AND #3 AND #4
#4	"Cohort Studies"[Mesh] OR cohort*[tiab] OR longitudinal[tiab] OR prospective[tiab] OR follow-up[tiab]
#3	"Mortality"[Mesh] OR "Longevity"[Mesh] OR mortality[tiab] OR longevity[tiab] OR death[tiab]
#2	"Employment"[Mesh] OR "Work"[Mesh] OR "Occupational Health"[Mesh] OR "Occupational Diseases"[Mesh] OR "Occupations"[Mesh] OR work[tiab] OR occupation*[tiab] OR vocation*[tiab] OR employ*[tiab] OR job[tiab] OR jobs[tiab]
#1	"Motor Activity"[Mesh:NoExp] OR "Exercise"[Mesh] OR "Physical Exertion"[Mesh] OR motor activit*[tiab] OR physical activit*[tiab] OR locomotor activit*[tiab] OR exercis*[tiab] OR training[tiab] OR stretching[tiab] OR physical condition*[tiab] OR physical fitness[tiab] OR physical endurance[tiab] OR physical demand[tiab] OR physical exposure[tiab] OR physical exertion[tiab]

Search strategy in Embase (read from bottom-up).

No.	Query
#5	#1 AND #2 AND #3 AND #4
#4	'cohort analysis'/exp OR cohort*:ab,ti OR longitudinal:ab,ti OR prospective:ab,ti OR 'follow-up':ab,ti
#3	'mortality'/exp OR 'longevity'/exp OR mortality:ab,ti OR longevity:ab,ti OR death:ab,ti
#2	'occupation'/exp OR 'work'/exp OR 'occupational health'/exp OR 'occupational disease'/exp OR work:ab,ti OR occupation*:ab,ti OR vocation*:ab,ti OR employ*:ab,ti OR job:ab,ti OR jobs:ab,ti
#1	'motor activity'/de OR 'exercise'/exp OR 'motor activit*':ab,ti OR 'physical activit*':ab,ti OR 'locomotor activit*':ab,ti OR exercis*:ab,ti OR training:ab,ti OR stretching:ab,ti OR 'physical condition*':ab,ti OR 'physical fitness':ab,ti OR 'physical endurance':ab,ti OR 'physical demand':ab,ti OR 'physical exposure':ab,ti OR 'physical exertion':ab,ti

Search strategy in CINAHL (read from bottom-up).

No.	Query
#5	#1 AND #2 AND #3 AND #4
#4	(MH "Prospective Studies+") OR TI (cohort* OR longitudinal OR prospective OR "follow-up") OR AB (cohort* OR longitudinal OR prospective OR "follow-up")
#3	(MH "Mortality+") OR (MH "Longevity") OR TI (mortality OR longevity OR death) OR AB (mortality OR longevity OR death)
#2	(MH "Employment+") OR (MH "Work") OR (MH "Occupational Health+") OR (MH "Occupational Diseases+") OR (MH "Occupations and Professions+") OR TI (work OR occupation* OR vocation* OR employ* OR job OR jobs) OR AB (work OR occupation* OR vocation* OR employ* OR job OR jobs)
#1	(MH "Motor Activity") OR (MH "Exercise+") OR TI ("motor activit*" OR "physical activit*" OR "locomotor activit*" OR exercis* OR training OR stretching OR "physical condition*" OR "physical fitness" OR "physical endurance" OR "physical demand" OR "physical exposure" OR "physical exertion") OR AB ("motor activit*" OR "physical activit*" OR "locomotor activit*" OR exercis* OR training OR stretching OR "physical condition*" OR "physical fitness" OR "physical endurance" OR "physical demand" OR "physical exposure" OR "physical exertion")

Search strategy in PsychINFO (read from bottom-up).

No.	Query
#5	#1 AND #2 AND #3 AND #4
#4	(MH "Prospective Studies+") OR TI (cohort* OR longitudinal OR prospective OR "follow-up") OR AB (cohort* OR longitudinal OR prospective OR "follow-up")
#3	(MH "Mortality+") OR (MH "Longevity") OR TI (mortality OR longevity OR death) OR AB (mortality OR longevity OR death)
#2	(MH "Employment+") OR (MH "Work") OR (MH "Occupational Health+") OR (MH "Occupational Diseases+") OR (MH "Occupations and Professions+") OR TI (work OR occupation* OR vocation* OR employ* OR job OR jobs) OR AB (work OR occupation* OR vocation* OR employ* OR job OR jobs)
#1	(MH "Motor Activity") OR (MH "Exercise+") OR TI ("motor activit*" OR "physical activit*" OR "locomotor activit*" OR exercis* OR training OR stretching OR "physical condition*" OR "physical fitness" OR "physical endurance" OR "physical demand" OR "physical exposure" OR "physical exertion")

	"physical endurance" OR "physical demand" OR "physical exposure" OR "physical exertion") OR AB ("motor activit*" OR "physical activit*" OR "locomotor activit*" OR exercis* OR training OR stretching OR "physical condition*" OR "physical fitness" OR "physical endurance" OR "physical demand" OR "physical exposure" OR "physical exertion")
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Search strategy in Cochrane (read from bottom-up).

No.	Query
#5	#1 AND #2 AND #3 AND #4
#4	(cohort* OR longitudinal OR prospective OR "follow-up"):ab,ti,kw
#3	(mortality OR longevity OR death):ab,ti,kw
#2	(work OR occupation* OR vocation* OR employ* OR job OR jobs):ab,ti,kw
#1	("motor activit*" OR "physical activit*" OR "locomotor activit*" OR exercis* OR training OR stretching OR "physical condition*" OR "physical fitness" OR "physical endurance" OR "physical demand" OR "physical exposure" OR "physical exertion"):ab,ti,kw