

Supplementary file 1. Search terms.

<p>Supplementary file 1. Search terms used in Embase to target occupational intervention studies on exposure to chemical and biological agents published 1960-2019. For searches in Medline and Web of Science the same search terms were applied using database-specific syntax.</p>	
	Exposures
#1	((‘chemic*’:ti,ab OR 'organic dust':ti,ab OR 'dust':ti,ab OR ‘biologic* dust’:ti,ab OR 'fume*':ti,ab OR 'vapor*':ti,ab OR 'fiber*':ti,ab OR 'microorganism*':ti,ab not ‘radiation’:ti,ab) AND ‘exposure’:ti,ab) AND (occupation*':ti,ab OR work*':ti,ab OR job*':ti,ab OR employ*':ti,ab OR factory:ti,ab OR industr*':ti,ab OR ‘person* protect* equip*’:ti,ab)
#2	'occupational safety' OR 'chemical exposure'/exp OR 'occupational exposure'/exp OR 'organic dust'/exp OR 'dust'/exp OR ‘biological dust’/exp OR 'fume'/exp OR 'vapor'/exp OR 'fiber'/exp OR 'microorganism'/exp) AND (occupation*':ti,ab OR work*':ti,ab OR job*':ti,ab OR employ*':ti,ab OR factory:ti,ab OR industr*':ti,ab OR ‘person* protect* equip*’:ti,ab)
#3	((‘chemic*’:ti,ab OR 'organic dust':ti,ab OR 'dust':ti,ab OR ‘biologic* dust’ OR 'fume*':ti,ab OR 'vapor*':ti,ab OR 'fiber*':ti,ab OR 'microorganism*':ti,ab not ‘radiation’:ti,ab) AND ‘exposure’:ti,ab) AND ('environmental exposure'/exp) AND (occupation*':ti,ab OR work*':ti,ab OR job*':ti,ab OR employ*':ti,ab OR factory:ti,ab OR industr*':ti,ab OR ‘person* protect* equip*’:ti,ab)
#4	#1 OR #2 OR #3
	Intervention types
#5	((‘intervention’/exp OR 'intervention study'/exp OR 'control measure*':ti,ab OR intervention*':ti,ab OR ‘person* protect* equip*’:ti,ab) OR (('random*' NEAR/5 'control*'):ti,ab) OR (('control*' NEAR/5 'trial*'):ti,ab)
#6	#4 AND #5
	Excluded outcomes
#7	#6 NOT ('musculoskeletal system'/exp OR 'mental disease'/exp OR 'stress'/exp OR 'ergonomics'/exp)

#8	#7 AND ([danish]/lim OR [dutch]/lim OR [english]/lim OR [french]/lim OR [german]/lim OR [norwegian]/lim OR [spanish]/lim OR [swedish]/lim) AND [1-1-1960]/sd NOT [1-1-2020]/sd