

Supplementary file 1.

Ovid MEDLINE(R) ALL <1946 to September 09, 2019>. Search date: 10 September 2019		
#	Search	Results
1	stress disorders, post-traumatic/ or stress disorders, traumatic, acute/	30925
2	(acute stress or (asd and stress) or ptsd or ptss or posttraumatic stress or post traumatic stress or acute stress disorder or posttraumatic symptom? or post traumatic symptom? or traumatic stress).ab,kf,ti,sh.	42697
3	(htsq or trauma screen* or (trauma screen* and stress)).ab,kf,ti. [trauma screening zoals de Harvard Trauma Screening Questionnaire - htsq]	160
4	or/1-3 [ptsd]	51153
5	exp Occupations/ or Workload/ or exp Work/ or Workplace/ or exp Occupational Diseases/ or Rehabilitation, Vocational/ or Occupational Health/ or Sick Leave/ or Absenteeism/ or Retirement/ or workers' compensation/ or exp Employment/ or exp Occupational Exposure/ or Volunteers/	361332
6	(worka* or worke* or workg* or worki* or workl* or workp* or work capacity or work disabilit* or work abilit* or at work or work exposure or work related or workers or job* or employee or staff or personnel or occupation or occupations or occupational or outdoor work* or day shift* or night shift* or shift work* or vocational rehabilitation or sick leave or absenteeism or sickness absen* or absente* or presente* or "return to work" or vocational reintegration or retirement or pension or employment or unemployed or unemployment or work status or industries or industrial sector or volunteer* or voluntary worker* or repetitive work).ab,kf,ti.	2038626
7	exp "personnel, hospital"/ or exp emergency responders/	100417
8	(residents or emergency responder? or first responder? or firefighter? or fire fighter? or Police officer? or emergency medicals or Armed forces or paramedics or veterans or Journalist?).ab,kf,ti.	147998
9	or/5-8 [work]	2360997
10	Epidemiologic studies/	8073
11	exp case control studies/	1016792
12	exp cohort studies/	1894888
13	Case control.tw.	118051
14	(cohort adj (study or studies)).tw.	183886
15	Cohort analy\$.tw.	7241
16	(Follow up adj (study or studies)).tw.	47481
17	(observational adj (study or studies)).tw.	95892
18	Longitudinal.tw.	227916
19	or/10-17 [observationele- en longitudinale studies]	2269321
20	(risk or predict*).mp.	3563653
21	19 or 20	4936872
22	and/4,9,21	6387
23	limit 22 to yr="2010-current"	4319

Ovid Embase Classic+Embase <1947 to 2019 September 09>. Search date: 10 September 2019		
#	Search	Results
1	*posttraumatic stress disorder/ or *acute stress disorder/	30071
2	(acute stress or (asd and stress) or ptsd or ptss or posttraumatic stress or post traumatic stress or acute stress disorder or posttraumatic symptom? or post traumatic symptom? or	56167

	traumatic stress).ab,kw,ti.	
3	(htsq or trauma screen* or (trauma screen* and stress)).ab,kw,ti.	199
4	or/1-3 [ptsd]	60673
5	exp *Occupation/ or exp *occupational health/ or exp *work/ or *Volunteer/ or exp *named groups by occupation/	907358
6	(worka* or worke* or workg* or worki* or worlk* or workp* or work capacity or work disabilit* or work abilit* or at work or work exposure or work related or workers or job* or employee or staff or personnel or occupation or occupations or occupational or outdoor work* or day shift* or night shift* or shift work* or vocational rehabilitation or sick leave or absenteeism or sickness absen* or absente* or presente* or "return to work" or vocational reintegration or retirement or pension or employment or unemployed or unemployment or work status or industries or industrial sector or volunteer* or voluntary worker* or repetitive work).ab,kw,ti.	3266921
7	exp *hospital personnel/ or rescue personnel/	46527
8	(residents or emergency responder? or first responder? or firefighter? or fire fighter? or Police officer? or emergency medicals or Armed forces or paramedics or veterans or Journalist?).ab,kw,ti.	195059
9	or/5-8 [work]	3981638
10	*Clinical study/	56379
11	*Case control study/	6905
12	*Family study/	2834
13	*Longitudinal study/	7151
14	*Retrospective study/	19751
15	*Prospective study/	21494
16	Randomized controlled trials/	168154
17	15 not 16	21378
18	*Cohort analysis/	26124
19	(Cohort adj (study or studies)).mp.	275760
20	(Case control adj (study or studies)).tw.	126673
21	(follow up adj (study or studies)).tw.	66352
22	(observational adj (study or studies)).tw.	151582
23	(epidemiologic\$ adj (study or studies)).tw.	106051
24	or/10-15,17-23	799536
25	(risk or predict*).mp.	5152294
26	24 or 25	5545704
27	and/4,9,26	7053
28	limit 27 to yr="2010-current"	5366

Ovid PsycINFO <1806 to September Week 1 2019>. Search date: 10 September 2019		
#	Search	Results
1	posttraumatic stress disorder/ or acute stress disorder/	31361
2	(acute stress or (asd and stress) or ptsd or ptss or posttraumatic stress or post traumatic stress or acute stress disorder or posttraumatic symptom? or post traumatic symptom? or traumatic stress).ab,id,ti.	49013
3	(htsq or trauma screen* or (trauma screen* and stress)).ab,id,ti,tm.	292
4	or/1-3 [ptsd]	50242

5	exp occupations/ or exp occupational health/ or occupational status/	59891
6	(worka* or worke* or workg* or worki* or workl* or workp* or work capacity or work disabilit* or work abilit* or at work or work exposure or work related or workers or job* or employee or staff or personnel or occupation or occupations or occupational or outdoor work* or day shift* or night shift* or shift work* or vocational rehabilitation or sick leave or absenteeism or sickness absen* or absente* or presente* or "return to work" or vocational reintegration or retirement or pension or employment or unemployed or unemployment or work status or industries or industrial sector or volunteer* or voluntary worker* or repetitive work).ab,id,ti.	866191
7	exp medical personnel/ or exp emergency personnel/	89105
8	(residents or emergency responder? or first responder? or firefighter? or fire fighter? or Police officer? or emergency medicals or Armed forces or paramedics or veterans or Journalist?).ab,id,ti.	68300
9	or/5-8 [work]	972972
10	(Clinical stud* or Case control stud* or Longitudinal stud* or Retrospective stud* or (Prospective stud* not (Randomized controlled trials or rct)) or Cohort analysis or (Cohort adj (study or studies)) or (Case control adj (study or studies)) or (follow up adj (study or studies)) or (observational adj (study or studies)) or (epidemiologic\$ adj (study or studies))).ab,id,ti.	136663
11	(risk or predict*).mp.	730689
12	10 or 11	808563
13	and/4,9,12	5417
14	limit 13 to yr="2010-current"	3711

ProQuest PTSDhubs. Search date: 10 September 2019		
#	Search	Results
1	(su((worka* OR worke* OR workg* OR worki* OR workl* OR workp* OR work capacity OR work disabilit* OR work abilit* OR at work OR work exposure OR work related OR workers OR job* OR employee OR staff OR personnel OR occupation OR occupations OR occupational OR outdoor work* OR day shift* OR night shift* OR shift work* OR vocational rehabilitation OR sick leave OR absenteeism OR sickness absen* OR absente* OR presente* OR "return to work" OR vocational reintegration OR retirement OR pension OR employment OR unemployed OR unemployment OR work status OR industries OR industrial sector OR volunteer* OR voluntary worker* OR repetitive work)) OR su((residents OR emergency responder? OR first responder? OR firefighter? OR fire fighter? OR Police officer? OR emergency medicals OR Armed forces OR paramedics OR veterans OR Journalist?))) AND (su(risk OR predict*) OR su((Clinical stud* OR Case control stud* OR Longitudinal stud* OR Retrospective stud* OR (Prospective stud* NOT (Randomized controlled trials OR rct)) OR Cohort analysis OR Cohort stud* OR Case control stud* OR follow up stud* OR observational stud* OR epidemiologic stud*)))	1849
2	Limit 1 to publication date = 2010-01-01 / 2019-09-10	1133