

Table 1 Search strategy (12/31/2018)

	Search terms	EMBASE	Medline	PsychINFO
1	Disaster	4271	38962	13344
2	Dissociat	131801	118001	29031
3	Multiple personality	1413	915	1660
4	Fugue	320	236	383
5	Psychogenic amnesia	139	99	173
6	Derealization	613	366	708
7	depersonalization	4444	2853	3632
8	2 or 3 or 4 or 5 or 6 or 7	132933	118142	29449
9	1 and 8	159	101	193

Table 2 The quality of the included studies

	1	2	3	4	5	6	7	8	9	10	Total score
Arnberg <i>et al</i> , 2011	+	+	-	-	-	+	+	-	-	-	4
Biggs <i>et al</i> , 2010	+	+	-	-	-	+	-	-	-	-	3
Birmes <i>et al</i> , 2005	+	+	+	-	-	+	-	-	-	-	4
Birmes <i>et al</i> , 2008	+	+	-	-	-	-	-	-	-	-	2
Blanc <i>et al</i> , 2016	+	+	+	-	-	+	-	-	-	-	4
Bui <i>et al</i> , 2010	+	+	+	-	-	+	-	-	-	-	4
Buskila <i>et al</i> , 2010	+	+	+	-	-	+	-	-	-	-	4
Captari <i>et al</i> , 2018	+	-	-	-	-	+	-	-	-	-	2
Cardena <i>et al</i> , 1993	+	+	-	-	-	+	-	-	-	-	3
Christiansen <i>et al</i> , 2008	+	-	-	-	-	+	-	-	-	-	2
Craparo <i>et al</i> , 2014	-	-	-	-	-	+	-	-	-	-	1
De Soir <i>et al</i> , 2015	+	+	-	-	-	+	-	-	-	-	3
DeLisi <i>et al</i> , 2003	+	-	-	+	-	+	-	-	-	-	3
Duncan <i>et al</i> , 2013	+	-	-	-	-	+	-	-	-	-	2
Elklit <i>et al</i> , 2019	+	-	-	-	-	+	-	-	-	-	2
Errikson <i>et al</i> , 1996	+	+	-	+	+	+	-	-	-	-	5
Fujitani <i>et al</i> , 2016	+	-	-	-	-	+	-	-	-	-	2
Fullerton <i>et al</i> , 2004	+	+	-	-	-	+	+	-	-	-	4
Fullerton <i>et al</i> , 2006	+	+	-	-	-	+	-	-	-	-	3
Graham <i>et al</i> , 2017	+	+	-	-	-	+	-	-	-	-	3
Grieger <i>et al</i> , 2003	+	+	-	-	-	+	-	-	-	-	3
Hagenaars <i>et al</i> , 2007	-	+	-	-	-	+	-	-	-	-	2
Hunt <i>et al</i> , 2008	+	-	-	-	-	+	-	-	-	-	2
Hunt <i>et al</i> , 2012	+	-	-	-	-	+	-	-	-	-	2
Kadak <i>et al</i> , 2013	+	+	-	-	-	+	-	-	-	-	3
Kannis-Dymand <i>et al</i> , 2018	+	+	-	-	-	+	-	-	-	-	3
Komarovskaya <i>et al</i> , 2014	-	-	-	-	+	+	-	-	-	-	2
Koopman <i>et al</i> , 1994	+	-	-	-	-	+	-	-	-	-	2

Koopman <i>et al</i> , 1996	+	-	-	-	-	+	-	-	-	-	2
Laor <i>et al</i> , 2002	+	-	-	-	-	+	-	-	-	-	2
Lawyer <i>et al</i> , 2006	+	-	-	+	-	+	-	-	-	-	3
Lee <i>et al</i> , 2018	+	+	-	+	+	+	-	-	-	-	5
Marmar <i>et al</i> , 1996	+	-	-	-	-	+	-	-	-	-	2
Marmar <i>et al</i> , 1999	+	-	-	-	-	+	-	-	-	-	2
Mattei <i>et al</i> , 2017	+	-	-	-	+	+	-	-	-	-	3
Mattei <i>et al</i> , 2017	+	-	-	-	+	+	-	-	-	-	3
Merrel, 2013	+	-	-	-	-	+	-	-	-	-	2
Miron <i>et al</i> , 2014	-	-	-	-	-	+	-	-	-	-	1
Nobakht <i>et al</i> , 2019	+	-	-	-	-	+	-	-	-	-	2
Ozdemir <i>et al</i> , 2015	+	-	-	-	+	+	-	-	-	-	2
Ozdemir <i>et al</i> , 2015	+	-	-	-	-	+	-	-	-	-	2
Piccardi <i>et al</i> , 2017	-	-	-	-	-	+	-	-	-	-	1
Pietrzak <i>et al</i> , 2012	+	-	-	-	+	+	-	-	-	-	3
Pietrzak <i>et al</i> , 2013	+	-	-	-	+	+	-	-	-	-	3
Rosendal <i>et al</i> , 2011	+	-	-	+	-	+	-	-	-	-	3
Simeon <i>et al</i> , 2003	+	-	-	-	+	+	-	-	-	-	3
Simeon <i>et al</i> , 2005	+	-	-	-	+	+	+	-	-	-	4
Skogstad <i>et al</i> , 2015	+	+	-	+	-	+	-	-	-	-	4
Su, 2018	+	+	-	+	-	+	-	-	-	-	4
van der Velden <i>et al</i> , 2006	+	+	-	-	-	+	-	-	-	-	3
van der Velden <i>et al</i> , 2008	+	+	-	-	-	-	-	-	-	-	2
Van Loey <i>et al</i> , 2012	+	-	-	-	-	+	-	-	-	-	2
Wei <i>et al</i> , 2013	+	-	-	-	-	+	-	-	-	-	2

1: Was the target population clearly defined? (no = 0, yes = 1); 2: Were inclusion criteria specified? (no = 0, yes = 1); 3: Were exclusion criteria specified? (no = 0, yes = 1); 4: Was the sampling method adequate? (convenience/consecutive/not reported=0, random=1); 5: Was the response rate adequate? (70%/not reported=0, > 70% = 1); 6: Were demographic characteristics (age, ethnicity, education, marital status, employment, income) of the study population given? (not reported/only 1 demographic variable=0, more than 1 demographic variable = 1); 7: Was

information given on nonresponders? (*e.g.*, did they differ from responders on any variables?) (no = 0, yes = 1); 8: Was a validated diagnostic instrument used during the clinical interview? (no = 0, yes = 1); 9: Who administered the diagnostic interview? (trained lay person/not reported = 0, trained clinician/researcher/mental health worker = 1); 10: Were confidence intervals or standard errors presented with the prevalence estimates? (not reported=0, reported = 1).

Table 3 Assessment of risk of bias

	1	2	3	4	5	6	7	8	9	10	Over all bias
Arnberg <i>et al</i> , 2011	-	-	-	+	+	-	-	+	-	+	4
Biggs <i>et al</i> , 2010	-	-	-	-	+	-	+	+	+	+	5
Birmes <i>et al</i> , 2005	-	-	-	-	+	-	+	+	+	+	5
Birmes <i>et al</i> , 2008	-	-	-	-	+	-	+	+	+	+	5
Blanc <i>et al</i> , 2016	-	-	-	-	+	-	+	+	-	+	4
Bui <i>et al</i> , 2010	-	-	-	-	+	-	+	+	-	+	4
Buskila <i>et al</i> , 2010	-	-	-	-	+	-	+	+	-	+	4
Captari <i>et al</i> , 2018	-	-	-	-	+	-	+	+	-	+	4
Cardena <i>et al</i> , 1993	-	-	-	-	+	-	-	+	-	+	3
Christiansen <i>et al</i> , 2008	-	-	-	-	+	-	+	+	-	+	4
Craparo <i>et al</i> , 2014	-	-	-	-	+	-	+	+	-	+	4
De Soir <i>et al</i> , 2015	-	-	-	-	+	-	+	+	+	+	5
DeLisi <i>et al</i> , 2003	+	+	+	-	+	-	-	+	-	-	5
Duncan <i>et al</i> , 2013	-	-	-	-	+	-	-	+	+	+	4
Elklit <i>et al</i> , 2019	-	-	-	-	+	-	+	+	-	+	4
Errikson <i>et al</i> , 1996	-	-	+	+	+	-	-	+	-	+	5
Fujitani <i>et al</i> , 2016	-	-	-	-	+	-	+	+	-	+	4
Fullerton <i>et al</i> , 2004	-	-	-	-	+	-	-	+	-	+	3
Fullerton <i>et al</i> , 2006	-	-	-	-	+	-	+	+	+	+	5
Graham <i>et al</i> , 2017	-	-	-	-	+	-	+	+	-	+	4
Grieger <i>et al</i> , 2003	-	-	-	-	+	-	+	+	+	+	5
Hagenaars <i>et al</i> , 2007	-	-	-	-	+	-	+	+	+	-	4
Hunt <i>et al</i> , 2008	-	-	-	-	+	-	+	+	+	+	5
Hunt <i>et al</i> , 2012	-	-	-	-	+	-	+	+	-	+	4
Kadak <i>et al</i> , 2013	-	-	-	-	+	-	+	+	-	+	4
Kannis-Dymand <i>et al</i> , 2018	-	-	-	-	+	-	+	+	-	+	4
Komarovskaya <i>et al</i> , 2014	-	-	-	+	+	-	+	+	-	+	5

Koopman <i>et al</i> , 1994	-	-	-	-	+	-	-	+	-	-	2
Koopman <i>et al</i> , 1996	-	-	-	-	+	-	-	+	-	-	2
Laor <i>et al</i> , 2002	-	-	-	-	+	-	-	+	-	+	3
Lawyer <i>et al</i> , 2006	-	+	+	-	+	-	-	+	-	-	4
Lee <i>et al</i> , 2018	-	+	+	-	+	-	-	+	-	+	5
Marmar <i>et al</i> , 1996	-	-	-	-	+	-	+	+	-	+	4
Marmar <i>et al</i> , 1999	-	-	-	-	+	-	+	+	-	+	4
Mattei <i>et al</i> , 2017a	-	-	-	+	+	-	+	+	-	+	5
Mattei <i>et al</i> , 2017b	-	-	-	+	+	-	+	+	-	+	5
Merrel 2013	-	-	-	-	+	-	-	+	-	+	3
Miron <i>et al</i> , 2014	-	-	-	-	+	-	-	+	+	-	3
Nobakht <i>et al</i> , 2019	-	-	-	-	+	-	+	+	+	+	5
Ozdemir <i>et al</i> , 2015a	-	-	-	+	+	-	+	+	-	-	4
Ozdemir <i>et al</i> , 2015b	-	-	-	-	+	-	+	+	-	-	3
Piccardi <i>et al</i> , 2017	-	-	-	-	+	-	-	+	-	-	2
Pietrzak <i>et al</i> , 2012	-	-	-	+	+	-	+	+	+	+	6
Pietrzak <i>et al</i> , 2013	-	-	-	+	+	-	+	+	+	+	6
Rosendal <i>et al</i> , 2011	-	+	+	-	+	-	-	+	-	+	5
Simeon <i>et al</i> , 2003	-	-	-	+	+	-	+	+	+	+	6
Simeon <i>et al</i> , 2005	-	-	-	+	+	-	+	+	+	+	5
Skogstad <i>et al</i> , 2015	-	+	+	-	+	-	-	+	-	+	5
Su 2018	-	-	+	-	+	-	+	+	-	+	5
van der Velden <i>et al</i> , 2006	-	-	-	-	+	-	+	+	+	+	5
van der Velden <i>et al</i> , 2008	-	-	-	-	+	-	+	+	+	+	5
Van Loey <i>et al</i> , 2012	-	-	-	-	+	-	+	+	-	+	4
Wei <i>et al</i> , 2013	-	-	-	-	+	-	+	+	-	+	4

1: Was the study's target population a close representation of the national population in relation to relevant variables, *e.g.*, age, sex, occupation? (yes = low risk, no = high risk); 2: Was the sampling frame a true or close representation of the target population? (yes = low risk, no = high risk); 3: Was some form of random selection used to select the sample, or, was a census undertaken? (yes = low risk, no = high risk); 4: Was the likelihood of

non-response bias minimal? (yes = low risk, no = high risk); 5: Were data collected directly from the subjects (as opposed to a proxy)? (yes = low risk, no = high risk); 6: Was an acceptable case definition used in the study? (yes = low risk, no = high risk); 7: Was the study instrument that measured the parameter of interest (*e.g.*, prevalence of low back pain) shown to have reliability and validity (if necessary)? (yes = low risk, no = high risk); 8: Was the same mode of data collection used for all subjects? (yes = low risk, no = high risk); 9: Was the length of the shortest prevalence period for the parameter of interest appropriate? (yes = low risk, no = high risk); 10: Were the numerator(s) and denominator(s) for the parameter of interest appropriate? (yes = low risk, no = high risk).