

Attachment 2: Results of the replicated MEDLINE searches of the included reviews

Original review (n=42)	References to included studies of the Cochrane Reviews			Results of the replicated literature search					
	Ref. with uid (n)	Ref. without uid (n)	Ref. total (n)	Ref. retrieved in MEDLINE (n)	Hits in MEDLINE (n)	Precision (%)	Recall (%)	Search specific coverage (%)	MEDLINE coverage (%)
Baldo 2012 [8]	5	1	6	5	220	2.3	100	83	83
Bauer 2010 [9]	4	0	4	2	304	0.7	50	50	100
Brett-Major 2009 [10]	3	0	3	1	30	3.3	33	33	100
Chen 2005 [11]	25	0	25	22	4,832	0.5	88	88	100
Choi 2010 [12]	13	0	13	10	198	5.1	77	77	100
Dahm 2010 [13]	9	1	10	9	792	1.1	100	90	90
De Groene 2011 [14]	21	0	21	15	5,336	0.3	71	71	100
Gross 2015 [15]	24	2	26	1	3,034	0.03	4	4	92
Henschke 2010 [16]	37	4	41	31	285	10.9	84	76	90
Heymans 2004 [17]	23	4	27	15	67	22.4	65	56	85
Hilton 2013 [18]	3	1	4	2	76	2.6	67	50	75
Hoare 2014 [19]	1	0	1	1	353	0.3	100	100	100
Hobson 2012 [20]	9	4	13	8	1,050	0.8	89	62	69
Hoe 2012 [21]	14	1	15	11	355	3.1	79	73	93
Hoekstra 2011 [22]	7	0	7	7	124	5.6	100	100	100
Kuster 2017 [23]	1	3	4	1	1,724	0.1	100	25	25
Liira 2014 [24]	15	1	16	15	785	1.9	100	94	94
Luong Thanh 2016 [25]	12	2	14	10	2,377	0.4	83	71	86
Marshall 2007 [26]	11	1	12	11	153	7.2	100	92	92
Martinez-Devesa 2010 [27]	8	0	8	8	384	2.1	100	100	100
Medeiros 2001 [28]	8	0	8	6	323	1.9	75	75	100
Meng 2011 [29]	5	0	5	4	434	0.9	80	80	100

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Naghieh 2015 [30]	0	6	6	0	1,735	0.0	N/A	0	0
Nieuwenhuijsen 2014 [31]	23	0	23	16	3,524	0.5	70	70	100
O'Connor 2003 [32]	18	3	21	15	104	14.4	83	71	86
O'Connor 2012 [33]	2	0	2	2	318	0.6	100	100	100
Page 2013 [34]	8	3	11	8	62	12.9	100	73	73
Page 2012a [35]	15	4	19	13	104	12.5	87	68	79
Page 2012b [36]	14	3	17	14	81	17.3	100	82	82
Penalba 2008 [37]	3	7	10	0	1,281	0.0	0	0	30
Peters 2016 [38]	18	6	24	18	307	5.9	100	75	75
Phillips 2010 [39]	2	0	2	2	480	0.4	100	100	100
Roberts 2005 [40]	1	2	3	0	893	0.0	0	0	33
Ruotsalainen 2007a [41]	6	0	6	5	2,580	0.2	83	83	100
Ruotsalainen 2007b [42]	5	1	6	3	1,614	0.2	60	50	83
Sahar 2007 [43]	6	0	6	5	242	2.1	83	83	100
Scholten 2007 [44]	32	4	36	29	1,502	1.9	91	81	89
Thomas 2013 [45]	5	0	5	5	4,268	0.1	100	100	100
Tikka 2017 [46]	24	1	25	18	1,475	1.2	75	72	96
Verbeek 2011 [47]	18	1	19	10	251	4.0	56	53	95
Verdugo 2008 [48]	4	0	4	3	1,774	0.2	75	75	100
Verhagen 2013 [49]	54	6	60	42	1,103	3.8	78	70	90
OVERALL	516	72	588	403	46,934	0.9	78	69	88

* For full references, see reference list in the article.

Ref. – references of included studies in the Cochrane Reviews, uid – unique MEDLINE identifier.

Precision, recall, search specific coverage and MEDLINE coverage are defined in the main text.