

Web only file 1: Search strategy.

Literature searches were performed on August 13th, 2013.

Ovid SP Embase Classic+Embase 1947 to Present

1	stard.ti,ab.	610
2	(reporting adj3 standard\$ adj3 diagnos\$).ti,ab.	199
3	(quality adj4 report\$ adj6 diagnos\$).ti,ab.	174
4	(reporting adj3 standard\$ adj3 accuracy).ti,ab.	165
5	(quality adj4 report\$ adj6 accuracy).ti,ab.	96
6	or/1-5	855
7	"review"/	1988330
8	review\$.ti,ab.	1459791
9	MEDLINE.tw.	64633
10	exp systematic review/ or systematic review.tw.	83327
11	meta-analysis/	74817
12	(search* adj12 (literature or database?)).ti,ab.	80642
13	or/7-12	2855260
14	6 and 13	313

Ovid SP Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 1946 to Present

1	stard.ti,ab.	453
2	(reporting adj3 standard\$ adj3 diagnos\$).ti,ab.	166
3	(quality adj4 report\$ adj6 diagnos\$).ti,ab.	140
4	(reporting adj3 standard\$ adj3 accuracy).ti,ab.	143
5	(quality adj4 report\$ adj6 accuracy).ti,ab.	80
6	or/1-5	654
7	review\$.ti,ab.	1250160
8	review.pt.	1893377
9	MEDLINE.tw.	62288
10	systematic review.tw.	44661
11	meta-analysis.pt.	49854
12	(search* adj12 (literature or database?)).ti,ab.	72043
13	or/7-12	2537849
14	13 and 6	257

Cochrane Library (methods register)

1	stard:ti,ab	55
2	(reporting near/6 diagnos*):ti,ab	484
3	(quality near/8 diagnos*):ti,ab	591
4	(reporting near/8 accuracy):ti,ab	116
5	(quality near/8 accuracy):ti,ab	90
6	#1 or #2 or #3 or #4 or #5	246

Total number of search results after deduplication: 518