

Systematic Review Searching Record

Literature search details

Language Restriction: none

Databases and Trial registers:	Citations
Databases:	
<i>Medline</i>	3276
<i>Embase</i>	8961
<i>Pubmed</i>	3170
<i>Cochrane Library</i>	2955
<i>Web of Science</i>	2396
Total (databases)	20758
After de-duplication:	10803
Trial registers:	
<i>USA(ClinicalTrials.gov)</i>	342
<i>EU/EEA(Clinicaltrialsregister.eu)</i>	43
Total (trial registers)	385

Individual strategies

OID-MEDLINE

#	Searches	Results
1	drug eluting stent/	9480
2	(eluting adj stent\$).ab,ti.	11533
3	(coronary adj3 angioplast\$).ab,ti.	14395
4	(coronary adj2 dilatation\$).ab,ti.	646
5	coronary stent\$.ab,ti.	6618
6	Percutaneous Coronary Intervention/	12010
7	(percutaneous coronary adj2 (interven\$ or revascular\$)).ab,ti.	27882
8	PCI.ab,ti.	21106
9	coronary atherectom\$.ab,ti.	742
10	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9	63756
11	thienopyridine derivative/	201
12	Platelet Aggregation Inhibitors/	32827
13	(antiplatelet\$ or anti-platelet\$ or antithrombocytic or anti-thrombocytic).ab,ti.	27039
14	(cyclooxygenase inhibitor\$ or thienopyridine\$).ab,ti.	5946
15	(thromboxane A2 adj3 (inhib\$ or antag\$)).ab,ti.	1483
16	aspirin/	42441
17	(clopidogrel or ticagrelor or prasugrel).ab,ti.	11894

18	dual antiplatelet.ab,ti.	3673
19	11 or 12 or 13 or 14 or 15 or 16 or 17 or 18	87740
20	10 and 19	9474
21	letter/	990423
22	editorial/	460569
23	news/	190233
24	exp historical article/	380972
25	Anecdotes as topic/	4718
26	comment/	720458
27	case report/	1883743
28	(letter or comment\$).ti.	131306
29	21 or 22 or 23 or 24 or 25 or 26 or 27 or 28	3919827
30	andomized controlled trial/ or Randomized Controlled Trials as Topic/ or random\$.ti,ab.	1036779
31	29 not 30	3888167
32	animals/ not humans/	4442604
33	exp Animals, Laboratory/	818238
34	exp Animal Experimentation/	8720
35	exp Models, Animal/	514077
36	exp rodentia/	3038363
37	(rat or rats or mouse or mice).ti.	1263290
38	31 or 32 or 33 or 34 or 35 or 36 or 37	9035545
39	20 not 38	7904
40	meta analysis as topic/	16341
41	meta analysis/	90338
42	(meta analy\$ or metaanaly\$ or metanaly\$ or meta regression).ti,ab.	131945
43	((systematic\$ or evidence\$) adj2 (review\$ or overview\$)).ti,ab.	156076
44	(reference list\$ or bibliograph\$ or hand search\$ or manual search\$ or relevant journals).ab.	37576
45	(search strategy or search criteria or systematic search or study selection or data extraction).ab.	
46	(search\$ adj4 literature).ab.	
47	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or cinahl or science citation index or bids or cancerlit).ab.	
48	cochrane.jw.	
49	((multiple treatment\$ or indirect or mixed) adj2 comparison).ti,ab.	1552
50	40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49	350502
51	randomized controlled trial.pt. or randomized controlled trial/ or Randomized Controlled Trials as Topic/	576579

52	controlled clinical trial.pt.	92513
53	randomi#ed.ab.	497804
54	placebo.ab.	190300
55	randomly.ab.	292927
56	clinical trials as topic.sh.	184232
57	trial.ti.	184569
58	51 or 52 or 53 or 54 or 55 or 56 or 57	1238131
59	50 or 58	1489219
60	39 and 59	3276

Embase

#	Searches	Results
1	'drug eluting stent'/exp	29137
2	eluting:ab,ti AND stent*:ab,ti	23163
3	(coronary NEAR/3 angioplast*):ab,ti	17669
4	coronary:ab,ti AND artery:ab,ti AND stent*:ab,ti	22818
5	(coronary NEAR/2 dilatation*):ab,ti	931
6	'percutaneous coronary intervention'/exp	82385
7	percutaneous:ab,ti AND ((coronary NEAR/2 (interven* OR revascular*)):ab,ti)	49705
8	pai:ab,ti	48012
9	coronary:ab,ti AND atherectom*:ab,ti	2542
10	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9	155664
11	'antithrombotic agent'/exp	320388
12	'thienopyridine derivative'/exp	2853
13	antiplatelet*:ab,ti OR 'anti platelet*':ab,ti OR antithrombotic:ab,ti OR 'anti thrombotic':ab,ti	2853
14	cyclooxygenase:ab,ti AND inhibitor*:ab,ti OR thienopyridine*:ab,ti	44445
15	thromboxane:ab,ti AND ((a2 NEAR/3 (inhib* OR antag*)):ab,ti)	26206
16	'aspirin'/exp	338
17	clopidogrel:ab,ti OR ticagrelor:ab,ti OR prasugrel:ab,ti	195790
18	'dual antiplatelet':ab,ti	22099
19	#11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18	354904
20	#10 AND #19	35862
21	'letter'/exp	967228
22	'editorial'/exp	577964
23	'literature'/exp	224839

24	'case report'/exp	2316937
25	letter:ti OR comment*:ti	181727
26	#21 OR #22 OR #23 OR #24 OR #25	3929279
27	'andomized controlled trial' OR 'randomized controlled trials as topic'/exp OR random*:ti,ab	1371642
28	#26 NOT #27	3889761
29	'animals'/exp NOT 'humans'/exp	5055077
30	'animals, laboratory'/exp	583894
31	'animal experiment'/exp	2222227
32	'animal model'/exp	1141098
33	'rodent'/exp	3496047
34	rat:ti OR rats:ti OR mouse:ti OR mice:ti	1494465
35	#28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34	9788820
36	#20 NOT #35	28766
37	'randomized controlled trial':pt OR 'randomized controlled trial'/exp OR 'randomized controlled trials as topic'/exp	640643
38	'controlled clinical trial'/de	426093
39	randomi?ed:ab	696421
40	placebo:ab	262505
41	randomly:ab	377481
42	'clinical trials as topic'/de	92176
43	trial:ti	250895
44	#37 OR #38 OR #39 OR #40 OR #41 OR #42 OR #43	1590558
45	#36 AND #44	8961

Pubmed

#	Searches	Results
1	Search drug eluting stent[mh]	9462
2	Search coronary stent*[Title/Abstract]	6720
3	Search eluting stent*[Title/Abstract]	11741
4	Search coronary angioplast*[Title/Abstract]	12832
5	Search ((coronary [Title/Abstract] AND dilatation*[Title/Abstract]))	4731
6	Search Percutaneous Coronary Intervention[mh]	46767
7	Search (percutaneous coronary[Title/Abstract]) AND (interven*[Title/Abstract] OR revascular*[Title/Abstract])	29380
8	Search PCI[Title/Abstract]	21458
9	Search coronary atherectom*[Title/Abstract]	748

10	Search (1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9)	78851
11	Search Platelet Aggregation Inhibitors[mh]	32742
12	Search thienopyridine derivative[Text Word]	58
13	Search (antiplatelet*[Title/Abstract] OR anti-platelet*[Title/Abstract] OR antithrombocytic[Title/Abstract] OR anti-thrombocytic[Title/Abstract])	27359
14	Search (cyclooxygenase inhibitor*[Title/Abstract] OR thienopyridine*[Title/Abstract])	5999
15	Search (thromboxane A2[Title/Abstract]) AND (inhib*[Title/Abstract] OR antag*[Title/Abstract])	4826
16	Search aspirin[mh]	42377
17	Search (clopidogrel[Title/Abstract] OR ticagrelor[Title/Abstract] OR prasugrel[Title/Abstract])	12012
18	Search dual antiplatelet[Text Word]	3726
19	Search (11 or 12 or 13 or 14 or 15 or 16 or 17 or 18)	90280
20	Search (10 and 19)	10763
21	Search (animals[mh]) NOT humans[mh]	4464286
22	Search Animals, Laboratory[mh]	815511
23	Search Animal Experimentation[mh]	8696
24	Search Models, Animal[mh]	511363
25	Search rodentia[mh]	3029160
26	Search (rat[Title] OR rats[Title] OR mouse[Title] OR mice[Title])	1258529
27	Search (21 or 22 or 23 or 24 or 25 or 26)	5288319
28	Search (20 not 27)	10599
29	Search ((randomized controlled trial[Publication Type]) OR randomized controlled trial[mh]) OR Randomized Controlled Trials as Topic[mh]	574111
30	Search controlled clinical trial[Publication Type]	550090
31	Search (randomized[Title/Abstract]) OR randomised[Title/Abstract]	531610
32	Search placebo[Title/Abstract]	194528
33	Search randomly[Title/Abstract]	292188
34	Search trial[Title]	182929
35	Search (29 or 30 or 31 or 32 or 33 or 34)	1112114
36	Search (29 and 36) Filters: Publication date to 2018/04/30	3170

Cochrane Library [Wiley]

ID	Searches	Results
#1	[mh "drug eluting stents"]	1436
#2	(eluting near stent*):ti,ab,kw	3843
#3	(coronary near/3 angioplast*):ti,ab,kw	5105

#4	(coronary near/2 dilatation*):ti,ab,kw	132
#5	coronary stent*:ti,ab,kw	6670
#6	[mh "Percutaneous Coronary Intervention"]	5354
#7	(percutaneous coronary near/2 (interven* or revascular*)):ti,ab,kw	7725
#8	PCI:ti,ab,kw	5473
#9	coronary artery atherectom*:ti,ab,kw	168
#10	{or #1-#9}	14692
#11	[mh "Platelet aggregation inhibitors"]	3933
#12	[mh "Cyclooxygenase Inhibitors"] or [mh Thienopyridines] or [mh "Thromboxane A2"/AI] or [mh "Purinergic P2Y Receptor Antagonists"]	3673
#13	antiplatelet* or anti-platelet* or antithrombocytic or "anti-thrombocytic":ti,ab,kw	5600
#14	"thromboxane A2" near/3 (inhib* or antag*):ti,ab,kw	144
#15	aspirin*:ti,ab,kw	11039
#16	clopidogrel or ticagrelor or prasugrel:ti,ab,kw	5162
#17	dual antiplatelet:ti,ab,kw	1247
#18	{or #11-#17}	19250
#19	#10 and #18	3904
#20	[mh animals] not [mh humans]	8283
#21	rat or rats or mouse or mice:ti,ab,kw	6726
#22	#20 or #21	13075
#23	#19 not #22	3887
#24	randomized:ti,ab,kw	559663
#25	placebo:ti,ab,kw	218670
#26	randomly:ti,ab,kw	180301
#27	clinical trials:ti,ab,kw	123951
#28	{or #24-#27}	758114
#29	#23 and #28	2955

Web of Science [Thompson Reuters]

#	Searches	Results
1	TS=drug eluting stent	22,108
2	TS=(eluting near stent*)	30,804
3	TS=(coronary near/3 angioplast*)	48,978
4	TS=(coronary near/2 dilatation*)	1,263
5	TS=coronary stent*	61,101
6	TS="Percutaneous Coronary Intervention"	59,258

7	TS=(percutaneous coronary near/2 (interven* or revascular*))	69,347
8	TS=PCI	41,299
9	TS=coronary atherectom*	4,237
10	9 OR 8 OR 7 OR 6 OR 5 OR 4 OR 3 OR 2 OR 1	147,566
11	TS="Platelet aggregation inhibitors"	33,244
12	TS="thienopyridine derivative"	93
13	TS=(antiplatelet* or anti-platelet* or antithrombocytic or anti-thrombocytic)	42,642
14	TS=(cyclooxygenase inhibitor* or thienopyridine*)	54,678
15	TS=(thromboxane A2 near/3 (inhib* or antag*))	7,206
16	TS=aspirin	94,578
17	TS=(clopidogrel or ticagrelor or prasugrel)	25,484
18	TS="dual antiplatelet**"	6,213
19	18 OR 17 OR 16 OR 15 OR 14 OR 13 OR 12 OR 11	190,446
20	19 AND 10	21,096
21	TS= clinical trial* OR TS=research design OR TS=comparative stud* OR TS=evaluation stud* OR TS=controlled trial* OR TS=follow-up stud* OR TS=prospective stud* OR TS=random* OR TS=placebo* OR TS=(single blind*) OR TS=(double blind*)	9,078,989
22	21 AND 20	12,266
23	21 AND 20 limit clinical trials	2,396

ClinicalTrials.gov

Basic search

342 Studies found for: PCI OR Percutaneous Coronary Intervention OR drug eluting stent | Interventional Studies | Coronary Artery Disease | Antiplatelet Drug | Start date on or before 04/30/2018

Clinicaltrialsregister.eu

Basic search

43 Studies found for : antiplatelet AND PCI AND dateTo=2018-04-30