

Appendix 1

Literature search

Medline (1950 to Jan 2014)

- 1 exp Myocardial Infarction/ (142973)
- 2 myocardial infarct\$.tw. (134547)
- 3 heart attack\$.tw. (3601)
- 4 MI.tw. (25881)
- 5 ami.tw. (12166)
- 6 stemi.tw. (3663)
- 7 heart infarct\$.tw. (705)
- 8 Acute Coronary Syndrome/ (6784)
- 9 acute coronary syndrome\$.tw. (15521)
- 10 ACS.tw. (9320)
- 11 or/1-10 (210783)
- 12 exp angioplasty/ (53568)
- 13 angioplasty.tw. (34003)
- 14 percutaneous coronary intervention\$.tw. (14406)
- 15 exp Percutaneous Coronary Intervention/ (34668)
- 16 PCI.tw. (11157)
- 17 PPCI.tw. (366)
- 18 exp Stents/ (50784)
- 19 stent\$.tw. (56427)
- 20 Myocardial Revascularization/ (9079)
- 21 revasculari\$.tw. (37853)
- 22 reperfused.tw. (5688)
- 23 reperfusion.tw. (55775)
- 24 or/12-23 (191056)
- 25 exp Magnetic Resonance Imaging/ (295774)
- 26 Magnetic resonance imag\$.tw. (122420)
- 27 Cardiovascular magnetic resonance.tw. (1765)
- 28 cardiac magnetic resonance.tw. (3179)
- 29 MRI.tw. (121901)
- 30 CMR.tw. (3035)
- 31 or/25-30 (344849)
- 32 24 and 31 (5713)
- 33 11 and 32 (1318)
- 34 exp animals/ not humans/ (3863199)
- 35 33 not 34 (1051)

Embase (1980 to Jan 2014)

- 1 exp heart infarction/ (261299)
- 2 myocardial infarct\$.tw. (185732)
- 3 heart attack\$.tw. (4991)
- 4 MI.tw. (45694)
- 5 ami.tw. (19697)
- 6 stemi.tw. (10463)
- 7 heart infarct\$.tw. (1450)
- 8 exp Acute Coronary Syndrome/ (26244)
- 9 acute coronary syndrome\$.tw. (28004)
- 10 ACS.tw. (17708)
- 11 or/1-10 (337561)

- 12 exp angioplasty/ (67762)
- 13 angioplasty.tw. (47179)
- 14 percutaneous coronary intervention\$.tw. (27203)
- 15 exp Percutaneous Coronary Intervention/ (59160)
- 16 PCI.tw. (26664)
- 17 PPCI.tw. (1281)
- 18 Stent/ (64591)
- 19 exp cardiovascular stent/ (34380)
- 20 stent\$.tw. (94492)
- 21 heart muscle revascularization/ (21848)
- 22 revasculari\$.tw. (56445)
- 23 reperfused.tw. (7304)
- 24 reperfusion.tw. (77453)
- 25 or/12-24 (298341)
- 26 exp nuclear magnetic resonance imaging/ (524106)
- 27 Magnetic resonance imag\$.tw. (164672)
- 28 Cardiovascular magnetic resonance.tw. (3414)
- 29 cardiac magnetic resonance.tw. (6341)
- 30 MRI.tw. (203793)
- 31 CMR.tw. (7673)
- 32 or/26-31 (563445)
- 33 25 and 32 (13408)
- 34 11 and 33 (3451)
- 35 (exp animal/ or nonhuman/) not exp humans/ (5173875)
- 36 34 not 35 (3048)
- 37 limit 36 to embase (2864)

The Cochrane Library

- #1 MeSH descriptor: [Myocardial Infarction] explode all trees
- #2 MeSH descriptor: [Acute Coronary Syndrome] explode all trees
- #3 myocardial next infarct*
- #4 heart next attack*
- #5 MI
- #6 AMI
- #7 STEMI
- #8 heart next infarct*
- #9 "acute coronary syndrome*"
- #10 #1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9
- #11 MeSH descriptor: [Angioplasty] explode all trees
- #12 MeSH descriptor: [Percutaneous Coronary Intervention] explode all trees
- #13 MeSH descriptor: [Stents] explode all trees
- #14 MeSH descriptor: [Myocardial Revascularization] this term only
- #15 angioplasty
- #16 "percutaneous coronary intervention*"
- #17 PCI or PPCI
- #18 stent*
- #19 revasculari*
- #20 reperfused
- #21 reperfusion
- #22 #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21
- #23 MeSH descriptor: [Magnetic Resonance Imaging] explode all trees
- #24 "Magnetic resonance imag*"
- #25 " Cardiovascular magnetic resonance"
- #26 "cardiac magnetic resonance"

#27 MRI or CMR
#28 #23 or #24 or #25 or #26 or #27
#29 #11 and #22 and #28

ISI Web of Science

4 1,351 #3 AND #2 AND #1
3 218,389 TOPIC: (Angioplasty or “percutaneous coronary intervention*” or PCI or PPCI or stent* or revasulari* or reperfused or reperfusion)
2 257,465 TOPIC: (“Magnetic Resonance Imag*” or “Cardiovascular magnetic resonance” or “cardiac magnetic resonance” or MRI or CMR)
1 273,481 TOPIC: (“myocardial infarct*” or “heart attack*” or “heart infarct*” or “acute coronary syndrome*” or MI or AMI or STEMI or ACS)

BIOSIS

6 873 #5 AND #4
5 TAXONOMIC DATA: (human not (animal* not human))
4 #3 AND #2 AND #1
3 TOPIC: (Angioplasty or “percutaneous coronary intervention*” or PCI or PPCI or stent* or revasulari* or reperfused or reperfusion)
2 TOPIC: (“Magnetic Resonance Imag*” or “Cardiovascular magnetic resonance” or “cardiac magnetic resonance” or MRI or CMR)
1 TOPIC: (“myocardial infarct*” or “heart attack*” or “heart infarct*” or “acute coronary syndrome*” or MI or AMI or STEMI or ACS)