

S2 Appendix 2. Search Strategies

MEDLINE

meta analysis.mp,pt. or review.pt. or search:.tw.
Cardiovascular Diseases/pc [Prevention & Control]
Coronary Disease/pc [Prevention & Control]
Coronary Artery Disease/pc [Prevention & Control]
Stroke/pc [Prevention & Control]
myocardial ischemia/pc or myocardial infarction/pc
2 or 3 or 4 or 5 or 6
Cardiovascular Diseases/
Coronary Disease/
Coronary Artery Disease/
Stroke/
myocardial ischemia/ or myocardial infarction/
((cardiovascular or cardio-vascular) adj3 (disease or disorder? or condition?)).ti,ab.
((coronary or heart or cardiac or myocardi*) adj3 (disease or disorder? or condition? or infarct*)).ti,ab.
stroke.ti,ab.
8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
Primary Prevention/
exp Health Promotion/
health education/ or exp consumer health information/ or exp patient education as topic/
counseling/
(prevent* or promot* or educat* or counsel*).ti,ab.
17 or 18 or 19 or 20 or 21
16 and 22
7 or 23
Risk Factors/
Risk Adjustment/
Risk Assessment/
risk*.ti.
25 or 26 or 27 or 28
score?.ti,ab.
framingham.ti,ab.
(global adj3 risk*).ti,ab.
qrisk*.ti,ab.
(who adj3 ish).ti,ab.
Models, Cardiovascular/
30 or 31 or 32 or 33 or 34 or 35
29 and 36
(risk* adj (predict* or estimat* or level* or information or model* or scor* or assess*)).mp.
(predict* adj model*).mp.
37 or 38 or 39
1 and 24 and 40
limit 41 to yr="2005 -Current"

EMBASE

meta-analysis:.mp. or search:.tw. or review.pt.
Cardiovascular Diseases/pc [Prevention & Control]
Coronary Disease/pc [Prevention & Control]
Coronary Artery Disease/pc [Prevention & Control]
Stroke/pc [Prevention & Control]
myocardial ischemia/pc or myocardial infarction/pc
2 or 3 or 4 or 5 or 6
Cardiovascular Diseases/
Coronary Disease/
Coronary Artery Disease/
Stroke/
myocardial ischemia/ or myocardial infarction/
((cardiovascular or cardio-vascular) adj3 (disease or disorder? or condition?)).ti,ab.
((coronary or heart or cardiac or myocardi*) adj3 (disease or disorder? or condition? or infarct*)).ti,ab.
stroke.ti,ab.

8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
 Primary Prevention/
 exp Health Promotion/
 health education/ or exp consumer health information/ or exp patient education as topic/
 counseling/
 (prevent* or promot* or educat* or counsel*).ti,ab.
 17 or 18 or 19 or 20 or 21
 16 and 22
 7 or 23
 Risk Factors/
 Risk Adjustment/
 Risk Assessment/
 risk*.ti.
 25 or 26 or 27 or 28
 score?.ti,ab.
 framingham.ti,ab.
 (global adj3 risk*).ti,ab.
 qrisk*.ti,ab.
 (who adj3 ish).ti,ab.
 Models, Cardiovascular/
 30 or 31 or 32 or 33 or 34 or 35
 29 and 36
 (risk* adj (predict* or estimat* or level* or information or model* or scor* or assess*)).mp.
 (predict* adj model*).mp.
 37 or 38 or 39
 1 and 24 and 40
 limit 41 to yr="2005 -Current"

THE COCHRANE LIBRARY

ID	Search
#1	MeSH descriptor: [Cardiovascular Diseases] explode all trees and with qualifier(s): [Prevention & control - PC]
#2	MeSH descriptor: [Coronary Disease] explode all trees and with qualifier(s): [Prevention & control - PC]
#3	MeSH descriptor: [Coronary Artery Disease] explode all trees and with qualifier(s): [Prevention & control - PC]
#4	MeSH descriptor: [Stroke] explode all trees and with qualifier(s): [Prevention & control - PC]
#5	MeSH descriptor: [Myocardial Ischemia] explode all trees and with qualifier(s): [Prevention & control - PC]
#6	MeSH descriptor: [Myocardial Infarction] explode all trees and with qualifier(s): [Prevention & control - PC]
#7	#1 or #2 or #3 or #4 or #5 or #6
#8	MeSH descriptor: [Cardiovascular Diseases] this term only
#9	MeSH descriptor: [Coronary Disease] this term only
#10	MeSH descriptor: [Coronary Artery Disease] this term only
#11	MeSH descriptor: [Stroke] explode all trees
#12	MeSH descriptor: [Myocardial Ischemia] this term only
#13	MeSH descriptor: [Myocardial Infarction] this term only
#14	((cardiovascular or cardio-vascular) near/3 (disease or disorder? or condition?)):ti,ab,kw
#15	((coronary or heart or cardiac or myocardi*) near/3 (disease or disorder? or condition? or infarct*)):ti,ab,kw
#16	stroke:ti,ab,kw
#17	#8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16
#18	MeSH descriptor: [Primary Prevention] this term only
#19	MeSH descriptor: [Health Promotion] explode all trees
#20	MeSH descriptor: [Health Education] this term only
#21	MeSH descriptor: [Consumer Health Information] explode all trees
#22	MeSH descriptor: [Patient Education as Topic] explode all trees
#23	MeSH descriptor: [Counseling] this term only
#24	(prevent* or promot* or educat* or counsel*):ti,ab,kw
#25	#18 or #19 or #20 or #21 or #22 or #23 or #24
#26	#17 and #25
#27	#7 or #26
#28	MeSH descriptor: [Risk Factors] this term only
#29	MeSH descriptor: [Risk Adjustment] this term only
#30	MeSH descriptor: [Risk Assessment] this term only
#31	risk*:ti,ab,kw

#33 score?:ti,ab
 #34 framingham:ti,ab
 #35 (global near/3 risk*):ti,ab
 #36 qrisk*:ti,ab
 #37 (who near/3 ish):ti,ab
 #38 MeSH descriptor: [Models, Cardiovascular] this term only
 #39 #33 or #34 or #35 or #36 or #37 or #38
 #40 #32 and #39
 #41 (risk* next (predict* or estimat* or level* or information or model* or scor* or assess*)):ti
 #42 (predict* next model*):ti,ab,kw
 #43 #40 or #41 or #42
 #44 #27 and #43 Publication Year from 2005 to 2015

CINAHL

#	Query	Limiters/Expanders
S4 9	S26 AND S42 AND S45	Limiters - Published Date: 20050101-20150431 Search modes - Boolean/Phrase
S4 8	S26 AND S42 AND S45	Limiters - Published Date: 20050101-20121231 Search modes - Boolean/Phrase
S4 7	S26 AND S42 AND S45	Search modes - Boolean/Phrase
S4 6	S26 AND S42 AND S45	Search modes - Boolean/Phrase
S4 5	S43 OR S44	Search modes - Boolean/Phrase
S4 4	PT review OR PT systematic review	Search modes - Boolean/Phrase
S4 3	TI meta-analysis OR AB meta-analysis OR MW meta-analysis	Search modes - Boolean/Phrase
S4 2	S39 OR S40 OR S41	Search modes - Boolean/Phrase
S4 1	TX (predict* N model*) OR AB (predict* N model*) AND MW (predict* N model*)	Search modes - Boolean/Phrase
S4 0	TI ((risk* N (predict* or estimat* or level* or information or model* or scor* or assess*))) OR AB ((risk* N (predict* or estimat* or level* or information or model* or scor* or assess*))) OR MW ((risk* N (predict* or estimat* or level* or information or model* or scor* or assess*))))	Search modes - Boolean/Phrase
S3 9	S31 AND S38	Search modes - Boolean/Phrase
S3 8	S32 OR S33 OR S34 OR S35 OR S36 OR S37	Search modes - Boolean/Phrase
S3 7	(MM "Diagnosis, Cardiovascular") OR (MM "Attitude to Risk")	Search modes - Boolean/Phrase
S3 6	TI (who N3 ish) OR AB (who N3 ish)	Search modes - Boolean/Phrase
S3 5	TI qrisk* OR AB qrisk*	Search modes - Boolean/Phrase

S3 4	TI (global N3 risk*) OR AB (global N3 risk*)	Search modes - Boolean/Phrase
S3 3	TI framingham OR AB framingham	Search modes - Boolean/Phrase
S3 2	TI score? OR AB score?	Search modes - Boolean/Phrase
S3 1	S27 OR S28 OR S29 OR S30	Search modes - Boolean/Phrase
S3 0	TI risk	Search modes - Boolean/Phrase
S2 9	(MM "Risk Assessment")	Search modes - Boolean/Phrase
S2 8	(MM "Cardiovascular Risk Factors")	Search modes - Boolean/Phrase
S2 7	(MM "Risk Factors")	Search modes - Boolean/Phrase
S2 6	S6 OR S25	Search modes - Boolean/Phrase
S2 5	S16 AND S24	Search modes - Boolean/Phrase
S2 4	S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23	Search modes - Boolean/Phrase
S2 3	TI ((prevent* or promot* or educat* or counsel*) OR AB ((prevent* or promot* or educat* or counsel*))	Search modes - Boolean/Phrase
S2 2	(MM "Counseling")	Search modes - Boolean/Phrase
S2 1	(MH "Patient Education+")	Search modes - Boolean/Phrase
S2 0	(MM "Consumer Health Information")	Search modes - Boolean/Phrase
S1 9	(MM "Health Education")	Search modes - Boolean/Phrase
S1 8	(MH "Health Promotion+")	Search modes - Boolean/Phrase
S1 7	(MM "Preventive Health Care")	Search modes - Boolean/Phrase
S1 6	S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15	Search modes - Boolean/Phrase
S1 5	TI stroke OR AB stroke	Search modes - Boolean/Phrase
S1 4	TI (((coronary or heart or cardiac or myocardi*) N3 (disease or disorder? or condition? or infarct*))) OR AB (((coronary or heart or cardiac or myocardi*) N3 (disease or disorder? or condition? or infarct*)))	Search modes - Boolean/Phrase
S1	TI (((cardiovascular or cardio-vascular) N3 (disease or	Search modes - Boolean/Phrase

3	disorder? or condition? or infarct*))) OR AB (((cardiovascular or cardio-vascular) N3 (disease or disorder? or condition? or infarct*)))	
S1 2	(MM "Myocardial Ischemia")	Search modes - Boolean/Phrase
S1 1	(MM "Myocardial Infarction")	Search modes - Boolean/Phrase
S1 0	(MM "Stroke")	Search modes - Boolean/Phrase
S9	(MM "Coronary Arteriosclerosis")	Search modes - Boolean/Phrase
S8	(MM "Coronary Disease")	Search modes - Boolean/Phrase
S7	(MM "Cardiovascular Diseases")	Search modes - Boolean/Phrase
S6	S1 OR S2 OR S3 OR S4 OR S5	Search modes - Boolean/Phrase
S5	(MM "Myocardial Infarction/PC")	Search modes - Boolean/Phrase
S4	(MM "Myocardial Ischemia/PC")	Search modes - Boolean/Phrase
S3	(MM "Stroke/PC")	Search modes - Boolean/Phrase
S2	(MM "Coronary Arteriosclerosis/PC")	Search modes - Boolean/Phrase
S1	(MM "Cardiovascular Diseases/PC")	Search modes - Boolean/Phrase