

## Appendix 1. Search Strategy

Database: **MEDLINE (OVID)**

No database limit

Concepts	#	Search strategy
Global Warming	1	exp Climate Change/
	2	"Global warming".ti,ab,kw
	3	"Climate Change?".ti,ab,kw
Global Warming combined	4	or/1-3
Systematic review and meta-analysis	5	exp Meta-Analysis as Topic/
	6	"Meta-Analysis"/
	7	Meta-Analysis.ti,ab,kw
	8	"meta analy*".ti,ab,kw
	9	metaanaly*.ti,ab,kw
	10	"Systematic Review"/
	11	"Systematic Reviews as Topic"/
	12	(systematic adj2 review).ti,ab,kw
	13	(review adj1 ("selection criteria" OR "data extraction")).ti,ab
Systematic review and meta-analysis combined	14	or/5-13
Combination of concepts	15	4 AND 14

Database: **Embase.com**

No database limit

Concepts	#	Search strategy
Global Warming	1	'climate change'/de
	2	'greenhouse effect'/de
	3	"Global warming":ti,ab,kw
	4	"Climate Change*":ti,ab,kw
Global Warming combined	5	#1 OR #2 OR #3 OR #4
Systematic review and meta-analysis	6	'meta analysis'/exp
	7	'meta analysis (topic)'/de
	8	Meta-Analysis:ti,ab,kw
	9	"meta analy*":ti,ab,kw
	10	metaanaly*:ti,ab,kw
	11	'systematic review'/de
	12	(systematic NEAR/2 review):ti,ab,kw
	13	(review NEAR/2 ("selection criteria" OR "data extraction")):ti,ab
Systematic review and meta-analysis combined	14	#7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14

Combination of concepts	15	#14 AND #5
Embase database only	16	AND [embase]/lim NOT ([embase]/lim AND [medline]/lim)

Database: **Web of Science**

Limit to: Science Citation Index Expanded (SCI-EXPANDED) and Emerging Sources Citation Index (ESCI) index only

Concepts	#	Search strategy
Global Warming	1	TS=("Global warming" OR "Climate Change\$")
Systematic review and meta-analysis	2	TS=(Meta-Analysis)
	3	TS=("meta analy*")
	4	TS=(metaanaly*)
	5	TS=(systematic NEAR/2 review)
	6	TS=(review NEAR/1 ("selection criteria" OR "data extraction"))
Systematic review and meta-analysis combined	7	#6 OR #5 OR #4 OR #3 OR #2
Combination of concepts	8	#7 AND #1

Database: **CINAHL**

No database limit

Concepts	#	Search strategy
Global Warming	1	MH "Climate Change"

	2	MH "Greenhouse Effect"
	3	TI "Global warming"
	4	TI "Climate Change?"
	5	AB "Global warming"
	6	AB "Climate Change?"
Global Warming combined	7	S1 OR S2 OR S3 OR S4 OR S5 OR S6
Systematic review and meta-analysis	8	MH "Meta Analysis"
	9	TI "Meta-Analysis"
	10	AB "Meta-Analysis"
	11	TI "meta analy**"
	12	AB "meta analy**"
	13	TI metaanaly*
	14	AB metaanaly*
	15	MH "Systematic Review"
	16	TI (systematic N2 review)
	17	AB (systematic N2 review)
	18	TI (review N1 ("selection criteria" OR "data extraction"))
	19	AB (review N1 ("selection criteria" OR "data extraction"))

Systematic review and meta-analysis combined	20	S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19
Combination of concepts	21	S7 AND S20