

Appendix 6: Sample Search Strategy

Database: Ovid MEDLINE(R) ALL

- 1 Respiratory Tract Infections/
- 2 (respiratory adj2 infect*).tw,kf.
- 3 (urti or urtis).tw,kf.
- 4 exp Otitis Media/
- 5 (otitis or earache* or ear ache* or (ear adj1 infect*) or (ear adj1 inflam*)).tw,kf.
- 6 exp Pharyngitis/
- 7 (pharyngitis or nasopharyngitis or rhinopharyngitis or tonsillopharyngitis or tonsillitis or peritonsillar abscess* or retropharyngeal abscess* or sore throat*).tw,kf.
- 8 exp Sinusitis/
- 9 (sinusitis or rhinosinusitis).tw,kf.
- 10 exp Bronchitis/
- 11 (bronchitis or bronchiolitis).tw,kf.
- 12 Common Cold/
- 13 common cold*.tw,kf.
- 14 or/1-13
- 15 Anti-Bacterial Agents/
- 16 (antibiotic* or anti biotic* or antibacterial* or anti bacterial* or antimicrobial* or anti microbial*).tw,kf.
- 17 or/15-16
- 18 Primary Health Care/ or Physicians, Primary Care/ or exp General Practice/ or General Practitioners/ or Physicians, Family/
- 19 (primary care or primary health care or primary healthcare or general practi* or general physician* or GP or GPs or family practi* or family physician* or family doctor* or family medic*).tw,kf.
- 20 or/18-19
- 21 Attitude/ or "Attitude of Health Personnel"/ or Motivation/ or Intention/
- 22 (barrier* or obstacle* or challeng* or hinder* or hindrance* or disincentiv* or facilitat* or enabl* or incentiv* or attitude* or opinion* or perspective* or perception* or perceive* or view* or belie* or experience* or knowledge or understanding or motivat* or (factor* adj2 (influenc* or impact* or affect*))).tw,kf.
- 23 Qualitative Research/
- 24 Focus Groups/
- 25 Interview/ or "Interviews as Topic"/
- 26 Grounded Theory/
- 27 (qualitative or interview* or focus group* or ((thematic* or comparative*) adj1 analy*) or lived experience* or mixed method* or grounded theory or phenomenolog* or ethnograph*).tw,kf.
- 28 or/21-27

29 14 and 17 and 20 and 28

Embase (via Embase.com)

	Embase Query
#1	'respiratory tract infection'/de OR 'upper respiratory tract infection'/de OR 'viral upper respiratory tract infection'/de
#2	(respiratory NEAR/2 infect*):ti,ab,kw
#3	urti:ti,ab,kw OR urtis:ti,ab,kw
#4	'otitis media'/exp
#5	otitis:ti,ab,kw OR earache*:ti,ab,kw OR 'ear ache*:ti,ab,kw OR ((ear NEAR/1 infect*):ti,ab,kw) OR ((ear NEAR/1 inflam*):ti,ab,kw)
#6	'pharyngitis'/exp
#7	pharyngitis:ti,ab,kw OR nasopharyngitis:ti,ab,kw OR rhinopharyngitis:ti,ab,kw OR tonsillopharyngitis:ti,ab,kw OR tonsillitis:ti,ab,kw OR 'peritonsillar abscess*':ti,ab,kw OR 'retropharyngeal abscess*':ti,ab,kw OR 'sore throat*':ti,ab,kw
#8	'sinusitis'/exp
#9	sinusitis:ti,ab,kw OR rhinosinusitis:ti,ab,kw
#10	'bronchitis'/exp
#11	bronchitis:ti,ab,kw OR bronchiolitis:ti,ab,kw
#12	'common cold'/de
#13	'common cold*':ti,ab,kw
#14	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13
#15	'antiinfective agent'/de OR 'antibiotic agent'/de
#16	antibiotic*:ti,ab,kw OR 'anti biotic*':ti,ab,kw OR antibacterial*:ti,ab,kw OR 'anti bacterial*':ti,ab,kw OR antimicrobial*:ti,ab,kw OR 'anti microbial*':ti,ab,kw
#17	#15 OR #16
#18	'primary health care'/exp OR 'general practice'/de OR 'general practitioner'/de
#19	'primary care':ti,ab,kw OR 'primary health care':ti,ab,kw OR 'primary healthcare':ti,ab,kw OR 'general practi*':ti,ab,kw OR 'general physician*':ti,ab,kw OR gp:ti,ab,kw OR gps:ti,ab,kw OR 'family practi*':ti,ab,kw OR 'family physician*':ti,ab,kw OR 'family doctor*':ti,ab,kw OR 'family medic*':ti,ab,kw
#20	#18 OR #19
#21	'attitude'/de OR 'health personnel attitude'/de OR 'physician attitude'/de OR 'patient attitude'/de OR 'motivation'/exp
#22	barrier*:ti,ab,kw OR obstacle*:ti,ab,kw OR challeng*:ti,ab,kw OR hinder*:ti,ab,kw OR hindrance*:ti,ab,kw OR disincentiv*:ti,ab,kw OR facilitat*:ti,ab,kw OR enabl*:ti,ab,kw OR incentiv*:ti,ab,kw OR attitude*:ti,ab,kw OR opinion*:ti,ab,kw OR perspective*:ti,ab,kw OR

	perception*:ti,ab,kw OR perceive*:ti,ab,kw OR view*:ti,ab,kw OR belie*:ti,ab,kw OR experience*:ti,ab,kw OR knowledge:ti,ab,kw OR understanding:ti,ab,kw OR motivat*:ti,ab,kw OR ((factor* NEAR/2 (influenc* OR impact* OR affect*)):ti,ab,kw)
#23	'qualitative research'/exp
#24	'focus group'/exp
#25	'interview'/exp
#26	'grounded theory'/de
#27	'thematic analysis'/de
#28	qualitative:ti,ab,kw OR interview*:ti,ab,kw OR 'focus group*':ti,ab,kw OR (((thematic* OR comparative*) NEAR/1 analy*):ti,ab,kw) OR 'lived experience*':ti,ab,kw OR 'mixed method*':ti,ab,kw OR 'grounded theory':ti,ab,kw OR phenomenolog*:ti,ab,kw OR ethnograph*:ti,ab,kw
#29	#21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28
#30	#14 AND #17 AND #20 AND #29

Cochrane Library (via Wiley)

ID	Cochrane Library Query
#1	[mh ^"Respiratory Tract Infections"]
#2	(respiratory NEAR/1 infect*):ti,ab,kw
#3	(urti OR urtis):ti,ab,kw
#4	[mh "Otitis Media"]
#5	(otitis OR earache* OR (ear NEXT ache*) OR (ear NEXT infect*) OR (ear NEXT inflam*)):ti,ab,kw
#6	[mh Pharyngitis]
#7	(pharyngitis OR nasopharyngitis OR rhinopharyngitis OR tonsillopharyngitis OR tonsillitis OR (peritonsillar NEXT abscess*) OR (retropharyngeal NEXT abscess*) OR (sore NEXT throat*)):ti,ab,kw
#8	[mh Sinusitis]
#9	(sinusitis OR rhinosinusitis):ti,ab,kw
#10	[mh Bronchitis]
#11	(bronchitis OR bronchiolitis):ti,ab,kw
#12	[mh ^"Common Cold"]
#13	(common NEXT cold*):ti,ab,kw
#14	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13
#15	[mh "Anti-Bacterial Agents"]
#16	(antibiotic* OR (anti NEXT biotic*) OR antibacterial* OR (anti NEXT bacterial*) OR antimicrobial* OR (anti NEXT microbial*)):ti,ab,kw
#17	#15 OR #16

#18	[mh ^"Primary Health Care"] OR [mh ^"Physicians, Primary Care"] OR [mh "General Practice"] OR [mh ^"General Practitioners"] OR [mh ^"Physicians, Family"]
#19	("primary care" OR "primary health care" OR "primary healthcare" OR (general NEXT practi*) OR (general NEXT physician*) OR GP OR GPs OR (family NEXT practi*) OR (family NEXT physician*) OR (family NEXT doctor*) OR (family NEXT medic*)):ti,ab,kw
#20	#18 OR #19
#21	[mh ^Attitude] OR [mh ^"Attitude of Health Personnel"] OR [mh ^Motivation] OR [mh ^Intention]
#22	(barrier* OR obstacle* OR challeng* OR hinder* OR hindrance* OR disincentiv* OR facilitat* OR enabl* OR incentiv* OR attitude* OR opinion* OR perspective* OR perception* OR perceive* OR view* OR belie* OR experience* OR knowledge OR understanding OR motivat* OR (factor* NEAR/1 (influnc* OR impact* OR affect*)):ti,ab,kw
#23	[mh ^"Qualitative Research"]
#24	[mh ^"Focus Groups"]
#25	[mh ^Interview] OR [mh ^"Interviews as Topic"]
#26	[mh ^"Grounded Theory"]
#27	(qualitative OR interview* OR focus group* OR ((thematic* OR comparative*) NEAR/1 analy*) OR (lived NEXT experience*) OR (mixed NEXT method*) OR "grounded theory" OR phenomenolog* OR ethnograph*):ti,ab,kw
#28	#21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27
#29	#14 AND #17 AND #20 AND #28

APA PsycINFO (EBSCOhost)

#	APA PsycINFO Query
S1	DE "Respiratory Tract Disorders"
S2	TI (respiratory N1 infect*) OR AB (respiratory N1 infect*) OR KW (respiratory N1 infect*)
S3	TI (urti OR urtis) OR AB (urti OR urtis) OR KW (urti OR urtis)
S4	TI ((otitis OR earache* OR "ear ache*" OR (ear N0 infect*) OR (ear N0 inflam*)) OR AB ((otitis OR earache* OR "ear ache*" OR (ear N0 infect*) OR (ear N0 inflam*)) OR KW ((otitis OR earache* OR "ear ache*" OR (ear N0 infect*) OR (ear N0 inflam*))
S5	TI (pharyngitis OR nasopharyngitis OR rhinopharyngitis OR tonsillopharyngitis OR tonsillitis OR "peritonsillar abscess*" OR "retropharyngeal abscess*" OR "sore throat*") OR AB (pharyngitis OR nasopharyngitis OR rhinopharyngitis OR tonsillopharyngitis OR tonsillitis OR "peritonsillar abscess*" OR "retropharyngeal abscess*" OR "sore throat*") OR KW (pharyngitis OR nasopharyngitis OR rhinopharyngitis OR tonsillopharyngitis OR tonsillitis OR "peritonsillar abscess*" OR "retropharyngeal abscess*" OR "sore throat*")
S6	TI (sinusitis OR rhinosinusitis) OR AB (sinusitis OR rhinosinusitis) OR KW (sinusitis OR rhinosinusitis)
S7	TI (bronchitis OR bronchiolitis) OR AB (bronchitis OR bronchiolitis) OR KW (bronchitis OR bronchiolitis)

S8	TI ("common cold*") OR AB ("common cold*") OR KW ("common cold*")
S9	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8
S10	DE "Antibiotics"
S11	TI (antibiotic* OR "anti biotic*" OR antibacterial* OR "anti bacterial*" OR antimicrobial* OR "anti microbial*") OR AB (antibiotic* OR "anti biotic*" OR antibacterial* OR "anti bacterial*" OR antimicrobial* OR "anti microbial*") OR AB (antibiotic* OR "anti biotic*" OR antibacterial* OR "anti bacterial*" OR antimicrobial* OR "anti microbial*")
S12	S10 OR S11
S13	DE "Primary Health Care" OR DE "Family Medicine" OR DE "Family Physicians" OR DE "General Practitioners"
S14	TI ("primary care" OR "primary health care" OR "primary healthcare" OR "general practi*" OR "general physician*" OR GP OR GPs OR "family practi*" OR "family physician*" OR "family doctor*" OR "family medic*") OR AB ("primary care" OR "primary health care" OR "primary healthcare" OR "general practi*" OR "general physician*" OR GP OR GPs OR "family practi*" OR "family physician*" OR "family doctor*" OR "family medic*") OR KW ("primary care" OR "primary health care" OR "primary healthcare" OR "general practi*" OR "general physician*" OR GP OR GPs OR "family practi*" OR "family physician*" OR "family doctor*" OR "family medic*")
S15	S13 OR S14
S16	DE "Attitudes" OR DE "Health Attitudes" OR DE "Health Personnel Attitudes" OR DE "Motivation" OR DE "Intention" OR DE "Behavioral Intention"
S17	TI (barrier* OR obstacle* OR challeng* OR hinder* OR hindrance* OR disincentiv* OR facilitat* OR enabl* OR incentiv* OR attitude* OR opinion* OR perspective* OR perception* OR perceive* OR view* OR belie* OR experience* OR knowledge OR understanding OR motivat* OR (factor* N1 (influenc* OR impact* OR affect*))) OR AB (barrier* OR obstacle* OR challeng* OR hinder* OR hindrance* OR disincentiv* OR facilitat* OR enabl* OR incentiv* OR attitude* OR opinion* OR perspective* OR perception* OR perceive* OR view* OR belie* OR experience* OR knowledge OR understanding OR motivat* OR (factor* N1 (influenc* OR impact* OR affect*))) OR KW (barrier* OR obstacle* OR challeng* OR hinder* OR hindrance* OR disincentiv* OR facilitat* OR enabl* OR incentiv* OR attitude* OR opinion* OR perspective* OR perception* OR perceive* OR view* OR belie* OR experience* OR knowledge OR understanding OR motivat* OR (factor* N1 (influenc* OR impact* OR affect*)))
S18	DE "Qualitative Methods"
S19	DE "Focus Group" OR DE "Focus Group Interview"
S20	DE "Interviews" OR DE "Semi-Structured Interview"
S21	DE "Grounded Theory"
S22	DE "Interpretative Phenomenological Analysis" OR DE "Narrative Analysis" OR DE "Thematic Analysis"
S23	TI (qualitative OR interview* OR "focus group*" OR ((thematic* OR comparative*) N1 analy*) OR "lived experience*" OR "mixed method*" OR "grounded theory" OR phenomenolog* OR ethnograph*) OR AB (qualitative OR interview* OR "focus group*" OR ((thematic* OR comparative*) N1 analy*) OR "lived experience*" OR "mixed method*" OR "grounded theory" OR phenomenolog* OR ethnograph*) OR KW (qualitative OR interview* OR "focus group*" OR ((thematic* OR comparative*) N1 analy*) OR "lived experience*" OR "mixed method*" OR "grounded theory" OR phenomenolog* OR ethnograph*)

S24	S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23
S25	S9 AND S12 AND S15 AND S24

CINAHL Plus with Full Text (EBSCOhost)

#	CINAHL Query
S01	(MH "Respiratory Tract Infections")
S02	TI (respiratory N1 infect*) OR AB (respiratory N1 infect*) OR KW (respiratory N1 infect*)
S03	TI (urti OR urtis) OR AB (urti OR urtis) OR KW (urti OR urtis)
S04	(MH "Otitis Media+")
S05	TI ((otitis OR earache* OR "ear ache*" OR (ear N0 infect*) OR (ear N0 inflam*)) OR AB ((otitis OR earache* OR "ear ache*" OR (ear N0 infect*) OR (ear N0 inflam*)) OR KW ((otitis OR earache* OR "ear ache*" OR (ear N0 infect*) OR (ear N0 inflam*))
S06	(MH "Pharyngitis")
S07	TI (pharyngitis OR nasopharyngitis OR rhinopharyngitis OR tonsillopharyngitis OR tonsillitis OR "peritonsillar abscess*" OR "retropharyngeal abscess*" OR "sore throat*") OR AB (pharyngitis OR nasopharyngitis OR rhinopharyngitis OR tonsillopharyngitis OR tonsillitis OR "peritonsillar abscess*" OR "retropharyngeal abscess*" OR "sore throat*") OR KW (pharyngitis OR nasopharyngitis OR rhinopharyngitis OR tonsillopharyngitis OR tonsillitis OR "peritonsillar abscess*" OR "retropharyngeal abscess*" OR "sore throat*")
S08	(MH "Sinusitis+")
S09	TI (sinusitis OR rhinosinusitis) OR AB (sinusitis OR rhinosinusitis) OR KW (sinusitis OR rhinosinusitis)
S10	(MH "Bronchitis+")
S11	TI (bronchitis OR bronchiolitis) OR AB (bronchitis OR bronchiolitis) OR KW (bronchitis OR bronchiolitis)
S12	(MH "Common Cold")
S13	TI ("common cold*") OR AB ("common cold*") OR KW ("common cold*")
S14	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13
S15	(MH "Antibiotics")
S16	TI (antibiotic* OR "anti biotic*" OR antibacterial* OR "anti bacterial*" OR antimicrobial* OR "anti microbial*") OR AB (antibiotic* OR "anti biotic*" OR antibacterial* OR "anti bacterial*" OR antimicrobial* OR "anti microbial*") OR AB (antibiotic* OR "anti biotic*" OR antibacterial* OR "anti bacterial*" OR antimicrobial* OR "anti microbial*")
S17	S15 OR S16
S18	(MH "Primary Health Care") OR (MH "Physicians, Family") OR (MH "Family Practice")
S19	TI ("primary care" OR "primary health care" OR "primary healthcare" OR "general practi*" OR

	"general physician*" OR GP OR GPs OR "family practi*" OR "family physician*" OR "family doctor*" OR "family medic*" OR AB ("primary care" OR "primary health care" OR "primary healthcare" OR "general practi*" OR "general physician*" OR GP OR GPs OR "family practi*" OR "family physician*" OR "family doctor*" OR "family medic*" OR KW ("primary care" OR "primary health care" OR "primary healthcare" OR "general practi*" OR "general physician*" OR GP OR GPs OR "family practi*" OR "family physician*" OR "family doctor*" OR "family medic*")
S20	S18 OR S19
S21	(MH "Attitude") OR (MH "Attitude of Health Personnel") OR (MH "Physician Attitudes") OR (MH "Attitude to Medical Treatment") OR (MH "Attitude to Health+") OR (MH "Patient Attitudes") OR (MH "Motivation")
S22	TI (barrier* OR obstacle* OR challeng* OR hinder* OR hindrance* OR disincentiv* OR facilitat* OR enabl* OR incentiv* OR attitude* OR opinion* OR perspective* OR perception* OR perceive* OR view* OR belie* OR experience* OR knowledge OR understanding OR motivat* OR (factor* N1 (influenc* OR impact* OR affect*))) OR AB (barrier* OR obstacle* OR challeng* OR hinder* OR hindrance* OR disincentiv* OR facilitat* OR enabl* OR incentiv* OR attitude* OR opinion* OR perspective* OR perception* OR perceive* OR view* OR belie* OR experience* OR knowledge OR understanding OR motivat* OR (factor* N1 (influenc* OR impact* OR affect*))) OR KW (barrier* OR obstacle* OR challeng* OR hinder* OR hindrance* OR disincentiv* OR facilitat* OR enabl* OR incentiv* OR attitude* OR opinion* OR perspective* OR perception* OR perceive* OR view* OR belie* OR experience* OR knowledge OR understanding OR motivat* OR (factor* N1 (influenc* OR impact* OR affect*)))
S23	(MH "Qualitative Studies+")
S24	(MH "Focus Groups")
S25	(MH "Interviews+") OR (MH "Narratives")
S26	TI (qualitative OR interview* OR "focus group*" OR ((thematic* OR comparative*) N1 analy*) OR "lived experience*" OR "mixed method*" OR "grounded theory" OR phenomenolog* OR ethnograph*) OR AB (qualitative OR interview* OR "focus group*" OR ((thematic* OR comparative*) N1 analy*) OR "lived experience*" OR "mixed method*" OR "grounded theory" OR phenomenolog* OR ethnograph*) OR KW (qualitative OR interview* OR "focus group*" OR ((thematic* OR comparative*) N1 analy*) OR "lived experience*" OR "mixed method*" OR "grounded theory" OR phenomenolog* OR ethnograph*)
S27	S21 OR S22 OR S23 OR S24 OR S25 OR S26
S28	S14 AND S17 AND S20 AND S27

Web of Science Core Collection

Editions:

- Science Citation Index Expanded (SCI-EXPANDED)--1900-present
- Social Sciences Citation Index (SSCI)--1956-present
- Arts & Humanities Citation Index (AHCI)--1975-present
- Emerging Sources Citation Index (ESCI)--2017-present

	Web of Science Query
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1	TS=(respiratory NEAR/1 infect*)
2	TS=(urti OR urtis)
3	TS=(otitis OR earache* OR "ear ache*" OR (ear NEAR/0 infect*) OR (ear NEAR/0 inflam*))
4	TS=(pharyngitis OR nasopharyngitis OR rhinopharyngitis OR tonsillopharyngitis OR tonsillitis OR "peritonsillar abscess*" OR "retropharyngeal abscess*" OR "sore throat*")
5	TS=(sinusitis OR rhinosinusitis)
6	TS=(bronchitis OR bronchiolitis)
7	TS=("common cold*")
8	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7
9	TS=(antibiotic* OR "anti biotic*" OR antibacterial* OR "anti bacterial*" OR antimicrobial* OR "anti microbial*")
10	TS=("primary care" OR "primary health care" OR "primary healthcare" OR "general practi*" OR "general physician*" OR GP OR GPs OR "family practi*" OR "family physician*" OR "family doctor*" OR "family medic*")
11	TS=(barrier* OR obstacle* OR challeng* OR hinder* OR hindrance* OR disincentiv* OR facilitat* OR enabl* OR incentiv* OR attitude* OR opinion* OR perspective* OR perception* OR perceive* OR view* OR belie* OR experience* OR knowledge OR understanding OR motivat* OR (factor* NEAR/1 (influent* OR impact* OR affect*)))
12	TS=(qualitative OR interview* OR "focus group*" OR ((thematic* OR comparative*) NEAR/0 analy*) OR "lived experience*" OR "mixed method*" OR "grounded theory" OR phenomenolog* OR ethnograph*)
13	#11 OR #12
14	#8 AND #9 AND #10 AND #13