

**Supplementary file 1: Search strategies for each database**

## PubMed:

#1	((("implementation science"[MeSH Terms]) OR ("practice guidelines as topic"[MeSH Terms])) OR ("guidelines as topic"[MeSH Terms])) OR ("health planning guidelines"[MeSH Terms]) OR (consensus[MeSH Terms]) OR ("guideline adherence"[MeSH Terms])
#2	((((Guidelin*[Title/Abstract]) OR (Pathway*[Title/Abstract])) OR (recommendation*[Title/Abstract])) OR (expert opinion[Title/Abstract])) OR (Implementation Science[Title/Abstract])
#3	#1 OR #2
#4	((("primary health care"[MeSH Terms]) OR ("physicians, primary care"[MeSH Terms])) OR ("primary care nursing"[MeSH Terms])) OR ("community health services"[MeSH Terms])
#5	(((((Primary Health Care[Title/Abstract]) OR (Primary Care[Title/Abstract])) OR (Primary Healthcare[Title/Abstract])) OR (General Pract*[Title/Abstract])) OR (Practice Nurs*[Title/Abstract])) OR (Community Healthcare[Title/Abstract])
#6	#4 OR #5
#7	((((((((complan*[Title/Abstract]) OR (adherence[Title/Abstract])) OR (barrier*[Title/Abstract])) OR (hinder*[Title/Abstract])) OR (obstac*[Title/Abstract])) OR (challeng*[Title/Abstract])) OR (difficult*[Title/Abstract])) OR (enabl*[Title/Abstract])) OR (empower[Title/Abstract])) OR (facilitat*[Title/Abstract])
#8	((("systematic review"[Publication Type]) OR ("systematic reviews as topic/methods"[MeSH Terms])) OR (Meta-Analysis[Publication Type])
#9	((Review, Systematic[Title/Abstract]) OR (Systematic*[Title/Abstract])) OR (Meta-analy*[Title/Abstract])
#10	#8 OR #9
#11	#3 AND #6 AND #7 AND #10 Filters: in the last 10 years

## Web of science

#1	TOPIC:(Practice Guidelines) OR TOPIC: (Guidelines) OR TOPIC: (Health Planning Guidelines) OR TOPIC: (Consensus) OR TOPIC: (Guideline Adherence) OR TOPIC: (Guidelin*) OR TOPIC: (recommendation*) OR TOPIC: (expert opinion*)
#2	TOPIC: (Primary Health Care) OR TOPIC: (Primary Care) OR TOPIC: (Primary Healthcare) OR TOPIC: (Community Healthcare) OR TOPIC: (Community Health Services) OR TOPIC: (Primary Care Nursing)
#3	TOPIC: (complan*) OR TOPIC: (adherence) OR TOPIC: (barrier*) OR TOPIC: (hinder*) OR TOPIC: (obstac*) OR TOPIC: (challeng*) OR TOPIC: (difficult*) OR TOPIC: (enabl*) OR TOPIC: (facilitat*)
#4	TOPIC: (Systematic Review) OR TOPIC: (Meta-Analysis)
#5	(#4 AND #3 AND #2 AND #1) AND DOCUMENT TYPES: (Review) Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI, CCR-EXPANDED, IC Timespan=2011-2021

## Cochrane library

#1	MeSH descriptor: [Practice Guidelines as Topic] explode all trees
#2	(Implementation Science):ti,ab,kw OR (Guidelines):ti,ab,kw OR (Consensus):ti,ab,kw OR (Pathway*):ti,ab,kw OR (recommendation*):ti,ab,kw
#3	(expert opinion*):ti,ab,kw
#4	#1 or #2 or #3
#5	MeSH descriptor: [Primary Health Care] explode all trees
#6	(Primary Health Care):ti,ab,kw OR (Community Health Services):ti,ab,kw OR (Primary Care):ti,ab,kw OR (Primary Healthcare):ti,ab,kw OR (Community Healthcare):ti,ab,kw
#7	#5 or #6
#8	MeSH descriptor: [Guideline Adherence] explode all trees
#9	(complian*):ti,ab,kw OR (barrier*):ti,ab,kw OR (hinder*):ti,ab,kw OR (obstacl*):ti,ab,kw OR (challeng*):ti,ab,kw
#10	(difficult*):ti,ab,kw OR (enabl*):ti,ab,kw OR (facilitator*):ti,ab,kw
#11	#8 or #9 or #10
#12	#4 and #7 and #11 in Cochrane Reviews

## Cumulative Index to Nursing and Allied Health Literature (CINAHL)

#1	MM practice guidelines OR MM guidelines OR MM health planning guidelines OR MM consensus OR MM ( guideline adherence or compliance ) OR MM implementation science
#2	TI Guidelin* OR TI Pathway* OR TI recommendation* OR TI expert opinion* OR TI implementation science OR TI consensus
#3	AB Guidelin* OR AB Pathway* OR AB recommendation* OR AB expert opinion* OR AB implementation science OR AB consensus
#4	MM Primary Health Care OR MM Primary Care Nursing OR MM Physicians, Primary Care OR MM Community Health Services
#5	TI Primary Health Care OR TI Primary Care Nursing OR TI Physicians, Primary Care OR TI Community Health Services OR TI primary care OR TI primary healthcare OR TI community healthcare OR TI General Pract* OR TI Practice Nurs*
#6	AB Primary Health Care OR AB Primary Care Nursing OR AB Physicians, Primary Care OR AB Community Health Services OR AB primary care OR AB primary healthcare OR AB community healthcare OR AB General Pract* OR AB Practice Nurs*
#7	MM guideline adherence OR TI complian* OR TI adherence OR TI barrier* OR TI hinder* OR TI obstacl* OR TI challeng* OR TI difficult* OR TI enabl* OR TI facilitat*
#8	AB guideline adherence OR AB complian* OR AB adherence OR AB barrier* OR AB hinder* OR AB obstacl* OR AB challeng* OR AB difficult* OR AB enabl* OR AB facilitat*
#9	PT systematic review OR PT meta-analysis OR TI systematic review OR TI meta-analysis OR TI synthesis

#10	S1 OR S2 OR S3
#11	S4 OR S5 OR S6
#12	S7 OR S8
#13	S9 AND S10 AND S11 AND S12

## PsycINFO

#1	MA practice guidelines OR MA guidelines OR MA health planning guidelines OR MA consensus OR MA ( guideline adherence or compliance ) OR MA implementation science
#2	TI Guidelin* OR TI Pathway* OR TI recommendation* OR TI expert opinion* OR TI implementation science OR TI consensus
#3	AB Guidelin* OR AB Pathway* OR AB recommendation* OR AB expert opinion* OR AB implementation science OR AB consensus
#4	S1 OR S2 OR S3
#5	MA primary health care OR MA primary care nursing OR MA physicians, primary care OR MA community health services
#6	TI primary health care OR TI primary care nursing OR TI physicians, primary care OR TI community health services OR TI primary care OR TI primary healthcare OR TI community healthcare OR TI General Pract* OR TI Practice Nurs*
#7	AB primary health care OR AB primary care nursing OR AB physicians, primary care OR AB community health services OR AB primary care OR AB primary healthcare OR AB community healthcare OR AB General Pract* OR AB Practice Nurs*
#8	S5 OR S6 OR S7
#9	MA guideline adherence OR TI complian* OR TI adherence OR TI barrier* OR TI hinder* OR TI obstacl* OR TI challeng* OR TI difficult* OR TI enabl* OR TI facilitat*
#10	TI guideline adherence OR AB complian* OR AB adherence OR AB barrier* OR AB hinder* OR AB obstacl* OR AB challeng* OR AB difficult* OR AB enabl* OR AB facilitat*
#11	S9 OR S10
#12	PT systematic review OR PT meta-analysis OR TI systematic review OR TI meta-analysis OR TI synthesis
#13	S4 AND S8 AND S11 AND S12

## Medline

#1	MM practice guidelines OR MM guidelines OR MM health planning guidelines OR MM consensus OR MM ( guideline adherence or compliance ) OR MM implementation science
#2	TI Guidelin* OR TI Pathway* OR TI recommendation* OR TI expert opinion* OR TI implementation science OR TI consensus
#3	AB Guidelin* OR AB Pathway* OR AB recommendation* OR AB expert opinion* OR AB implementation science OR AB consensus
#4	S1 OR S2 OR S3

#5	MM primary health care OR MM primary care nursing OR MM physicians, primary care OR MM community health services
#6	TI primary health care OR TI primary care nursing OR TI physicians, primary care OR TI community health services OR TI primary care OR TI primary healthcare OR TI community healthcare OR TI General Pract* OR TI Practice Nurs*
#7	AB primary health care OR AB primary care nursing OR AB physicians, primary care OR AB community health services OR AB primary care OR AB primary healthcare OR AB community healthcare OR AB General Pract* OR AB Practice Nurs*
#8	S5 OR S6 OR S7
#9	MM guideline adherence OR AB complian* OR AB adherence OR AB barrier* OR AB hinder* OR AB obstacl* OR AB challeng* OR AB difficult* OR AB enabl* OR AB facilitat*
#10	TI guideline adherence OR TI complian* OR TI adherence OR TI barrier* OR TI hinder* OR TI obstacl* OR TI challeng* OR TI difficult* OR TI enabl* OR TI facilitat*
#11	S9 OR S10
#12	PT systematic review OR PT meta-analysis OR TI systematic review OR TI meta-analysis OR TI synthesis
#13	S4 AND S8 AND S11 AND S12

## Journals @Ovid Full Text

#1	(Implementation Science or Practice Guidelines or Health Planning Guidelines or Guideline Adherence or Pathway* or recommendation* or expert opinion* or Guidelines).ti.
#2	(Implementation Science or Guidelines or Pathway* or recommendation* or expert opinion*).ab.
#3	#1 or #2
#4	(Primary Health Care or Primary Care or Community Health Services or Primary Healthcare or General Pract* or Practice Nurs* or Community Healthcare).ti.
#5	(Primary Health Care or Primary Care or Community Health Services or Primary Healthcare or General Pract* or Practice Nurs* or Community Healthcare).ab.
#6	#4 or #5
#7	(complian* or adherence or barrier* or hinder* or obstacl* or challeng* or difficult* or enabl* or facilitat*).ab.
#8	(complian* or adherence or barrier* or hinder* or obstacl* or challeng* or difficult* or enabl* or facilitat*).ti.
#9	#7 or #8
#10	(Systematic Review or Meta-Analysis).pt. or Systematic Review.ti. or Meta-Analysis.ti.
#11	#3 and #6 and #9 and #10

## Embase

#1	(Implementation Science or Practice Guidelines or Health Planning Guidelines or Guideline Adherence or Pathway* or recommendation* or expert opinion* or Guidelines).ti.
#2	(Implementation Science or Guidelines or Pathway* or recommendation* or expert opinion*).ab.
#3	#1 or #2
#4	(Primary Health Care or Primary Care or Community Health Services or Primary Healthcare or General Pract* or Practice Nurs* or Community Healthcare).ti.
#5	(Primary Health Care or Primary Care or Community Health Services or Primary Healthcare or General Pract* or Practice Nurs* or Community Healthcare).ab.
#6	#4 or #5
#7	(complian* or adherence or barrier* or hinder* or obstacl* or challeng* or difficult* or enabl* or facilitat*).ab.
#8	(complian* or adherence or barrier* or hinder* or obstacl* or challeng* or difficult* or enabl* or facilitat*).ti.
#9	#7 or #8
#10	(Systematic Review or Meta-Analysis).pt. or Systematic Review.ti. or Meta-Analysis.ti.
#11	#3 and #6 and #9 and #10

## JBI

#1	(Implementation Science or Practice Guidelines or Health Planning Guidelines or Guideline Adherence or Pathway* or recommendation* or expert opinion* or Guidelines).ti.
#2	(Implementation Science or Guidelines or Pathway* or recommendation* or expert opinion*).ab.
#3	#1 or #2
#4	(Primary Health Care or Primary Care or Community Health Services or Primary Healthcare or General Pract* or Practice Nurs* or Community Healthcare).ti.
#5	(Primary Health Care or Primary Care or Community Health Services or Primary Healthcare or General Pract* or Practice Nurs* or Community Healthcare).ab.
#6	#4 or #5
#7	(complian* or adherence or barrier* or hinder* or obstacl* or challeng* or difficult* or enabl* or facilitat*).ab.
#8	(complian* or adherence or barrier* or hinder* or obstacl* or challeng* or difficult* or enabl* or facilitat*).ti.
#9	#7 or #8
#10	(Systematic Review or Meta-Analysis).pt. or Systematic Review.ti. or Meta-Analysis.ti.
#11	#3 and #6 and #9 and #10