

Supplementary Table 1.

Search strategy used in Cochrane Library , Web of Science, Embase, PubMed, CBM, CNKI, Wanfang Data and VIP.

Search strategy used in Cochrane Library database.

1	MeSH descriptor: [Stroke] explode all trees
2	(stroke):ti,ab,kw OR (strokes):ti,ab,kw OR (apoplexy):ti,ab,kw OR (CVA):ti,ab,kw OR (cerebrovascular accident):ti,ab,kw
3	(poststroke):ti,ab,kw OR (cerebral infarction):ti,ab,kw OR (brain embolism):ti,ab,kw OR (brain hemorrhage):ti,ab,kw
4	#1 OR #2 OR #3
5	(anxiet*):ti,ab,kw OR (worr*):ti,ab,kw OR (afraid):ti,ab,kw OR (fear*):ti,ab,kw OR (concern):ti,ab,kw
6	(relapse):ti,ab,kw OR (recur*):ti,ab,kw OR (progress*):ti,ab,kw OR (return):ti,ab,kw
7	#4 AND #5 AND #6

Search strategy used in Web of Science database.

1	#1 TS=("stroke" OR "strokes" OR "apoplexy" OR "CVA" OR "cerebrovascular accident" OR "poststroke" OR "cerebral infarction" OR "brain embolism") #2 TS=("anxiet*" OR "worr*" OR "afraid" OR "fear*" OR "concern" OR "uncertainty") #3 TI=("relapse" OR "recur*" OR "progress*" OR "return") #4 #1 and #2 and #3
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Search strategy used in EMBASE database.

1	'stroke'/exp
2	stroke:ab,ti OR strokes:ab,ti OR apoplexy:ab,ti OR 'CVA':ab,ti OR 'cerebrovascular accident':ab,ti OR poststroke:ab,ti OR 'cerebral infarction':ab,ti OR 'brain embolism':ab,ti OR 'brain hemorrhage':ab,ti
3	#1 OR #2
4	anxiet*:ab,ti OR worr*:ab,ti OR afraid:ab,ti OR fear*:ab,ti OR concern:ab,ti OR uncertainty:ab,ti
5	relapse:ab,ti OR recur*:ab,ti OR progress*:ab,ti OR return:ab,ti
6	'risk factor':ab,ti OR 'Risk factors':ab,ti OR factor:ab,ti OR 'influencing factor':ab,ti OR 'relevant factor':ab,ti OR 'contributing factor':ab,ti OR etiology:ab,ti OR 'disease rate':ab,ti OR prevalence:ab,ti
7	#3 AND #4 AND #5 AND #6

Search strategy used in Pubmed database.

1	"Stroke"[MeSH] OR "strokes"[Title/Abstract] OR "apoplexy"[Title/Abstract] OR "cerebrovascular accident"[Title/Abstract] OR "poststroke"[Title/Abstract] OR "cerebral infarction"[Title/Abstract] OR "brain embolism"[Title/Abstract] OR "brain hemorrhage"[Title/Abstract]
2	"anxiet*"[Title/Abstract] OR "worr*"[Title/Abstract] OR "afraid"[Title/Abstract] OR "fear*"[Title/Abstract] OR "concern"[Title/Abstract] OR "uncertainty"[Title/Abstract]
3	"relapse"[Title/Abstract] OR "recur*"[Title/Abstract] OR "progress*"[Title/Abstract] OR "return"[Title/Abstract]
4	"Incidence"[MeSH] OR "Prevalence"[MeSH] OR "frequency"[Title/Abstract] OR "occurrence"[Title/Abstract] OR "incidences"[Title/Abstract] OR "influence factor*"[Title/Abstract] OR "risk factor*"[Title/Abstract] OR "associated factor*"[Title/Abstract] OR "relevant factor*"[Title/Abstract]
5	#1 AND #2 AND #3 AND #4

Search strategy used in CBM database.

1	"Stroke"[MeSH] OR "strokes"[Title/Abstract] OR "apoplexy"[Title/Abstract] OR "cerebrovascular accident"[Title/Abstract] OR "poststroke"[Title/Abstract] OR "cerebral infarction"[Title/Abstract] OR "brain embolism"[Title/Abstract] OR "brain hemorrhage"[Title/Abstract]
2	"anxiet*"[Title/Abstract] OR "worr*"[Title/Abstract] OR "afraid"[Title/Abstract] OR "fear*"[Title/Abstract] OR "concern"[Title/Abstract] OR "uncertainty"[Title/Abstract]
3	"relapse"[Title/Abstract] OR "recur*"[Title/Abstract] OR "progress*"[Title/Abstract] OR "return"[Title/Abstract]
4	"Incidence"[MeSH] OR "Prevalence"[MeSH] OR "frequency"[Title/Abstract] OR "occurrence"[Title/Abstract] OR "incidences"[Title/Abstract] OR "influence factor*"[Title/Abstract] OR "risk factor*"[Title/Abstract] OR "associated factor*"[Title/Abstract] OR "relevant factor*"[Title/Abstract]
5	#1 AND #2 AND #3 AND #4

Search strategy used in CNKI database.

1	(主题 中风) OR (主题 脑卒中) OR (主题 卒中) OR (主题 脑梗死) OR主题 脑梗塞) OR (主题 脑缺血) OR (主题 脑血管意外) OR (主题 脑血管病) OR (主题 脑出血) OR (主题 脑梗) AND (主题 恐惧) OR (主题 担忧) OR (主题 不确定感) OR (主题 担心)OR (主题 害怕) AND (主题 复发) OR (主题 进展)
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Search strategy used in Wanfang database.

1	主题：（中风 OR 脑卒中 OR 卒中 OR 脑梗死 OR 脑梗塞 OR 脑缺血 OR 脑血管意外 OR 脑血管病 OR 脑出血 OR 脑溢血 OR 脑梗 OR 脑血栓 OR 脑栓塞 OR 缺血性脑病）AND 主题：（恐惧 OR 担忧 OR 不确定感 OR 担心 OR 害怕）AND 主题：（复发 OR 进展）
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Search strategy used in VIP database.

1	题名或关键词=中风 OR 脑卒中 OR 卒中 OR 脑梗死 OR 脑梗塞 OR 脑缺血 OR 脑血管意外 OR 脑血管病 OR 脑出血 OR 脑溢血 OR 脑梗 OR 脑血栓 OR 脑栓塞 O R 缺血性脑病 AND 题名或关键词=恐惧 OR 担忧 OR 不确定感 OR 担心 OR 害怕 AND 题名或关键词=复发 OR 进展
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