

Supplementary Table 1 Search strategy

1. PubMed search strategy (2015-10-21)

#8	Search (#7) AND English [Language]	109
#7	Search (#3) AND #6	111
#6	Search (#4) OR #5	108476
#5	Search sequential-concomitant [Title/ Abstract]	6
#4	Search hybrid [Title/ Abstract]	108473
#3	Search (#1) OR #2	37672
#2	Search (helicobacter pylori[Title/ Abstract]) OR H. pylori [Title/ Abstract]	35183
#1	Search helicobacter pylori [MeSH Terms]	29662

Search	Add to builder	Query	Items found	Time
#8	Add	Search (#7) AND English[Language]	109	10:52:41
#7	Add	Search (#3) AND #6	111	10:40:15
#6	Add	Search (#4) OR #5	108476	10:39:59
#5	Add	Search sequential-concomitant[Title/Abstract]	6	10:39:38
#4	Add	Search hybrid[Title/Abstract]	108473	10:39:24
#3	Add	Search (#1) OR #2	37672	10:37:39
#2	Add	Search (helicobacter pylori[Title/Abstract]) OR H. pylori[Title/Abstract]	35183	10:37:23
#1	Add	Search helicobacter pylori[MeSH Terms]	29662	10:35:35

2. Embase search strategy (2015-10-21)

#1	#8 NOT #9	100
0		
#9	Search #3 AND #6 AND [english]/lim AND ([conference abstract]/lim OR [conference paper]/lim OR [conference review]/lim)	34
#8	Search (#7) AND English[Language]	134
#7	Search (#3) AND #6	139
#6	Search (#4) OR #5	109220
#5	Search 'sequential-concomitant'	26
#4	Search 'hybrid': ab,ti	109210

#3	Search (#1) OR #2	54844
#2	Search 'h. pylori'	29549
#1	Search 'helicobacter pylori'/exp OR 'helicobacter pylori'	52292

<input type="checkbox"/>	#10	#8 NOT #9	100
<input type="checkbox"/>	#9	#3 AND #6 AND [english]/lim AND ([conference abstract]/lim OR [conference paper]/lim OR [conference review]/lim)	34
<input type="checkbox"/>	#8	#3 AND #6 AND [english]/lim	134
<input type="checkbox"/>	#7	#3 AND #6	139
<input type="checkbox"/>	#6	#4 OR #5	109,220
<input type="checkbox"/>	#5	'sequential-concomitant'	Edit Email alert RSS feed
<input type="checkbox"/>	#4	'hybrid':ab,ti	109,210
<input type="checkbox"/>	#3	#1 OR #2	54,844
<input type="checkbox"/>	#2	'h. pylori'	29,549
<input type="checkbox"/>	#1	'helicobacter pylori'/exp OR 'helicobacter pylori'	52,292

3. CENTRAL search strategy

#5	#1 AND #4	21
#4	#2 OR #3	1118
#3	'sequential-concomitant': ti, ab, kw	3
#2	hybrid: ti, ab, kw	1118
#1	'helicobacter pylori' or 'H.pylori': ti, ab, kw in Trials	3541

		#1	'helicobacter pylori' or 'H.pylori':ti,ab,kw in Trials (Word variations have been searched)		3541	
		#2	hybrid:ti,ab,kw (Word variations have been searched)		1118	
		#3	'sequential-concomitant':ti,ab,kw (Word variations have been searched)		3	
			#4	<input type="text" value="#2 or #3"/>		1118
			#5	<input type="text" value="#1 AND #4"/>		21