

Supplementary Table 3. Searching Strategies for Each Database and Websites

MEDLINE search strategy		2019-09-17
Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R) 1946 to September 13, 2019		
#	Searches	Results
1	exp Endoscopy, Gastrointestinal/ ((gastrointestinal adj2 endoscop*) or (intestin* adj2 endoscop*) or colonoscop* or duodenoscop* or eosophagoduodenoscop* or eosophagogastroduodenoscop* or eosphagoscop* or esophagoduodenoscop* or esophagogastroduodenoscop* or esophagoscop* or gastroscop* or oesophagoduodenoscop* or oesophagogastroduodenoscop* or oesophagoscop* or proctoscop* or	86032
2	rectoscop* or sigmoidoscop* or (upper adj2 endoscop*).tw.	56239
3	1 or 2	114954
4	exp conscious sedation/ or deep sedation/	9454
5	sedation*.tw.	38006
6	4 or 5	40041
7	3 and 6 (guideline* or guidance or (practice adj2 (guide*1 or recommend* or standard*)) or (decision* adj2 (making or make*)) or (evidence-based adj2 (practice* or medicine or nursing))).ti,ab. or exp Guidelines as topic/ or	2750
8	exp Guideline/	679888
9	7 and 8	268
EMBASE search strategy		2019-09-17
#	Searches	Results
1	'gastrointestinal endoscopy'/exp ((gastrointestinal NEAR/2 endoscop*) OR (intestin* NEAR/2 endoscop*) OR colonoscop* OR duodenoscop* OR eosophagoduodenoscop* OR eosophagogastroduodenoscop* OR eosphagoscop* OR esophagoduodenoscop* OR esophagogastroduodenoscop* OR esophagoscop* OR gastroscop* OR oesophagoduodenoscop* OR oesophagogastroduodenoscop* OR oesophagoscop* OR proctoscop* OR	143587
2	rectoscop* OR sigmoidoscop* OR (upper NEAR/2 endoscop*)):ab,ti	102721
3	#1 OR #2	176658
4	'conscious sedation'/exp OR 'deep sedation'/exp	9420
5	sedation*:ab,ti	58393
6	#4 OR #5	60600
7	#3 AND #6	4809
8	'practice guideline'/exp (guideline* or guidance or (practice NEAR/2 (guide* or recommend* or standard*)) or (decision* NEAR/2 (making or make*)) or (evidence-based	512114
9	NEAR/2 (practice* or medicine or nursing)).ab, ti	864927
10	#8 OR #9	1149862
11	#7 AND #10	591
Koreamed		2019-09-17
#	Searches	Results
	(MH: "Deep Sedation" OR MH: "Conscious Sedation" OR TIAB: "sedation") AND (MH: "endoscopy" OR TIAB: "endoscop*") AND (MH: "Guidelines as topic" OR TIAB: "Guideline" OR "guidance" OR "consensus" OR "recommendation" OR "workshop")	16
KMBASE		http://kmbase.medic.or.kr/ 2019-09-17
#	Searches	Results
1	[ALL=sedation] AND [ALL= endoscop*] AND ([ALL=Guideline] OR [ALL=guidance] OR [ALL=recommendation] OR [ALL=workshop])	9
2	[ALL= 내시경] AND [ALL=가이드라인]	23
		32

Supplementary Table 3. (Continued)

Guidelines International Network		https://g-i-n.net/
#	Searches	Results
	endoscopy	103
NICE		https://www.nice.org.uk/
#	Searches	Results
	endoscop* AND sedation	57
WHO		https://www.who.int/publications/quidelines/vear/en/ Results
#	Searches	Results
	endoscop* AND sedation	0
KoMGI		http://www.guideline.or.kr/guide/index.php?sub_depth=3
#	Searches	Results
	endoscopy or 내시경	5