

Supplementary Table 1. Search keywords and number of results from various databases

No.	Keyword	Total no.
Tracheostomy		
#1	Tracheotom* OR tracheostom*	
	EMBASE	28,259
	MEDLINE	25,431
	Cochrane Library	1,272
	KoreaMed	449
Elective tracheostomy		
#2	#1 AND (elective OR standard OR surg* OR convention*)	
	EMBASE	11,172
	MEDLINE	14,143
	Cochrane Library	671
	KoreaMed	135
Emergency tracheostomy		
#3	#1 AND (emergen* OR acute)	
	EMBASE	6,122
	MEDLINE	4,836
	Cochrane Library	304
	KoreaMed	62
Pediatric tracheostomy		
#4	#1 AND (pediatric OR child* OR neonat* OR newborn)	
	EMBASE	5,051
	MEDLINE	6,540
	Cochrane Library	208
	KoreaMed	55
Mediastinal tracheostomy		
#5	#1 AND (mediastinal OR mediastinum)	
	EMBASE	536
	MEDLINE	537
	Cochrane Library	6
	KoreaMed	6
Decannulation of the tube		
#6	#1 AND (decannulation OR remove OR removal OR extract*)	
	EMBASE	3,020
	MEDLINE	2,239
	Cochrane Library	139
	KoreaMed	26
Management of tracheostomy		
#7	#1 AND (manage* OR care)	
	EMBASE	11,474
	MEDLINE	11,005
	Cochrane Library	734
	KoreaMed	228
Percutaneous dilatational tracheostomy		
#8	#1 AND (percutan* OR dilation* OR dilatation*)	
	EMBASE	3,162
	MEDLINE	2,240
	Cochrane Library	245
	KoreaMed	26