**Appendix Search strategy**

**PubMed:**

#1 "Specialties, Surgical"[Mesh]

#2 "Surgical Procedures, Operative"[Mesh]

#3 "Surgery" [Subheading]

#4 Surgery [tw] OR surgeries [tw] OR surgerys [tw]

#5 Operation [tw] OR operations [tw]

#6 Surgical procedure\*[tw] OR Surgical operation\*[tw] OR Surgical treatment\*[tw] OR Surgical therap\*[tw] OR Surgical intervention\*[tw] OR Surgical research\*[tw]

#7 Operative procedure\*[tw] OR Operative operation\*[tw] OR Operative treatment\*[tw] OR Operative therap\*[tw] OR Operative intervention\*[tw] OR Operative research\*[tw] Invasive procedure\*[tw] OR Invasive intervention\*[tw]

#8 Peroperative procedure\*[tw] OR Peroperative intervention\*[tw] OR Perioperative procedure\*[tw] OR Perioperative intervention\*[tw] OR Preoperative procedure\*[tw] OR Preoperative intervention\*[tw] OR Intraoperative procedure\*[tw] OR Intraoperative intervention\*[tw]

#8 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7

#9 "Review Literature as Topic"[Mesh] OR "Meta-Analysis as Topic"[Mesh]

#10 "Meta-Analysis" [Publication Type]

#11 Meta-analy\*[tw] OR meta analy\*[tw] OR Metaanaly\*[tw] OR systematic review\*[tw]

#12 Cochrane[tiab] OR Embase[tiab] OR medline[tiab] OR pubmed[tiab] OR medlars[tiab]

#13 Psychlit[tiab] OR psyclit[tiab] OR Cinahl[tiab] OR cinhal[tiab] OR Science citation index[tiab] OR Bids[tiab] OR Cancerlit[tiab]

#14 Reference list\*[tiab] OR bibliograph\*[tiab] OR Hand-search\*[tiab] OR Relevant journals[tiab] OR Manual search\*[tiab]

#15 Selection criteria[tiab] OR data extraction[tiab]) AND Review[Publication Type]

#16 Comment[Publication Type] OR letter[Publication Type] OR editorial[Publication Type]

#17 #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16

#18 #8 AND #17

#19 animals [Mesh]

#20 humans [Mesh]

#21 #19 NOT #20

#22 #18 NOT #21