

Additonal File 1. Search strategy

Pubmed 36	#1 Cholecystectomy, Laparoscopic [Mesh] #2 Laparoscopic[Title/Abstract] OR Celioscopic [Title/Abstract] #3 Cholecystectom*[Title/Abstract] #4 #2 AND #3 #5 #1 OR #4 #6 erector spinae plane block[Title/Abstract] OR erector spinae plane[Title/Abstract] OR ESPB[Title/Abstract] OR ESP[Title/Abstract] OR ESB[Title/Abstract] #7 #5 AND #6
Cochrane 59	#1 MESH descriptor “Cholecystectomy, Laparoscopic” explode all trees #2 Laparoscopic OR Celioscopic #3 Cholecystectom* #4 #2 AND #3 #5 #1 OR #4 #6 erector spinae plane block OR erector spinae plane OR ESPB OR ESP OR ESB #7 #5 AND #6
Embase 53	#1 'Cholecystectomy, Laparoscopic'/exp #2 (Laparoscopic OR Celioscopic) AND Cholecystectom* : ti,ab #3 #1 OR #2 #4 'erector spinae plane block'/exp #5 erector spinae plane block OR erector spinae plane OR ESPB OR ESP OR ESB:ti,ab #6 #4 OR #5 #7 #3 AND #6
web of science 47	#1 TS= (Laparoscopic OR Celioscopic) #2 TS= Cholecystectom* #3 #1 AND #2 #4 TS= (erector spinae plane block OR erector spinae plane OR ESPB OR ESP OR ESB) #5 #3 AND #4