

**eFigure 1. Medline search strategy**

1. Surgery.fs. or surgery.ti,ab. or Surgical.ti,ab
2. exp Operating Rooms/ or Operating.ti,ab. or operative.ti,ab. or operation\*.ti,ab. or procedure\*.ti,ab
3. exp Surgical Procedures, Operative/ or exp Specialties, Surgical/
4. exp Perioperative Period/ or exp Perioperative Care/ or Perioperative.ti,ab. or Intraoperative.ti,ab. or Postoperative.ti,ab. or Preoperative.ti,ab. or Peri operative.ti,ab. or intra operative.ti,ab. or Post operative.ti,ab. or Pre operative.ti,ab
5. exp Postoperative Complications/
6. exp Anesthesiology/ or anesthesiology.ti,ab. or anaesthesiology.ti,ab. or anesthesiological.ti,ab. or anaesthesiological.ti,ab. or anesthesia.ti,ab. or anaesthesia.ti,ab
7. (exp Anesthesia/ and Analgesia/) or exp Anesthesia Department, Hospital/
8. exp Anesthetics/ or anesthetic\*.ti,ab. or anaesthetic\*.ti,ab
9. exp Adjuvants, Anesthesia/ or premedication.ti,ab. or pre medication.ti,ab. or pre medications.ti,ab
10. (recovery room or recovery rooms or PACU).ti,ab
11. exp Postanesthesia Nursing/
12. (postanesthesia or postanaesthesia or preanesthesia or preanaesthesia or perianesthesia or perianaesthesia or post anesthesia or post anaesthesia or pre anesthesia or pre anaesthesia or peri anesthesia or peri anaesthesia).ti,ab
13. Gabapentin.nm. or Gabapentin.ti,ab. or Neurontin.ti,ab. or Convalis.ti,ab. or Nupentin.ti,ab
14. Pregabalin.nm. or Pregabalin.ti,ab. or Lyrica.ti,ab
15. Gabapentinoid\*.ti,ab
16. ((randomized controlled trial or controlled clinical trial).pt. or randomized.ab. or randomised.ab. or placebo.ab. or drug therapy.fs. or randomly.ab. or trial.ab. or groups.ab.) not (exp animals/ not humans.sh.)
17. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12
18. 13 or 14 or 15
19. 17 and 18
20. 16 and 19