

Appendix 1: Search Strategy

Database: Ovid MEDLINE(R), Ovid MEDLINE(R) Daily and Epub Ahead of Print, In-Process & Other Non-Indexed Citations <1946 to Present> Search Strategy:

-
- 1 impaired heart rate*.mp. (143)
 - 2 heart rate variability.mp. (18824)
 - 3 beat to beat.mp. (5415)
 - 4 interbeat interval*.mp. (541)
 - 5 inter beat interval*.mp. (211)
 - 6 r r interval*.mp. (3672)
 - 7 hrv.mp. (11603)
 - 8 interbeat variability.mp. (7)
 - 9 inter beat variability.mp. (4)
 - 10 or/1-9 (27831)
 - 11 Pain, Postoperative/ (39337)
 - 12 (postoperative adj3 pain*).mp. (53652)
 - 13 (post operative adj3 pain*).mp. (3878)
 - 14 11 or 12 or 13 (55548)
 - 15 10 and 14 (37)
 - 16 after surgery.mp. (155261)
 - 17 post operative.mp. (61086)
 - 18 postoperative.mp. (797129)
 - 19 perioperative period/ (3223)
 - 20 anesthesia recovery period/ (5184)
 - 21 exp General Surgery/ (38830)
 - 22 surg*.mp. (3150935)
 - 23 operation*.mp. (506410)
 - 24 or/16-23 (3523635)
 - 25 pain*.mp. (789689)
 - 26 exp Anti-Inflammatory Agents/ (507771)
 - 27 exp Anesthetics/ (243875)
 - 28 exp Anesthetics, Local/ (104541)
 - 29 exp Lidocaine/ (24430)
 - 30 exp Ketamine/ (12470)
 - 31 exp Pain/ (395623)
 - 32 Pain Management/ (34025)
 - 33 Pain Measurement/ (85945)
 - 34 or/25-33 (1545630)
 - 35 10 and 24 and 34 (242)
 - 36 15 or 35 (242)
 - 37 exp Cardiac Surgical Procedures/ (217850)
 - 38 36 not 37 (230)