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# UHN Health Sciences Libraries

# Literature Search Results

For: Dr Frances Chung

Department: Anesthesia

Date Completed: Wed., August 10, 2016

Tel:

Fax:

Email:

**Attached is your search for**:

1. SR FINAL - **Intraoperative Medication Use in Patients with OSA:** Obstructive Sleep Apnea and Anesthesia and (Effectiveness / Economics / Qualitative Research) and Outcomes; limited to human, adults, English, where possible.

**The databases searched were**:

 1. [Medline](#Medline); 2. [ePub Ahead of Print / Medline In-Process](#ePub); 3. [Embase](#Embase); 4. [CCTR](#CCTR); 5. [CDSR](#CDSR); 6. [PubMed-NOT-Medline](#PubMed); 7. [ClinicalTrials.Gov](#ClinicalTrials)

**RESULTS & STRATEGY USED**: *see following*

**Search Completed By:** Marina Englesakis, Information Specialist

You may contact me either by telephone at (416) 340-4800 x3022 or via e-mail at *marina.englesakis@uhn.ca**.*

It is important that you are satisfied with your search results.

If you have any questions regarding this search, or if the results were not satisfactory, please do not hesitate in contacting me.

To request items not available in our library system, an INTERLIBRARY LOAN REQUEST FORM can be obtained from the library’s circulation desk or through the Virtual Library (<http://www.uhn.ca/Education/libraries/ill.asp> ). Any questions regarding our Document Delivery Service can be directed to Walter by telephone at 416-340-4121 or by email at Walter.Schmanda@uhn.ca.

For any other circulation inquiries:

Toronto General Hospital Library: (416) 340-3429

Toronto Western Hospital Library: (416) 603-5750

Toronto Rehab Library: (416) 597-3422, ext. 3050

Princess Margaret Library: (416) 946-4482

Search strategies saved as: 2016-08-09 FC -FINAL- Obstructive Sleep Apnea and Anesthesia and Effectiveness or Economics or Qualitative Research Studies and Outcomes

Medline

|  |
| --- |
| Ovid MEDLINE(R) 1946 to July Week 4 2016 |
| **#** | **Searches** | **Results** | **Type** |
| 1 | exp Sleep Apnea Syndromes/ [ MeSH heading changed from exp sleep disordered breathing] | 27886  | Advanced |
| 2 | exp obesity hypoventilation syndrome/ | 705  | Advanced |
| 3 | exp Cheyne Stokes Respiration/ | 683  | Advanced |
| 4 | apnea/ and sleep/ [historical] | 258  | Advanced |
| 5 | apnea/ and (hypoventilation/ or sleep disorders/) [historical] | 210  | Advanced |
| 6 | (apn?ea adj1 attack\*).mp,kw. | 35  | Advanced |
| 7 | (apn?ea adj1 index\*).mp,kw. | 856  | Advanced |
| 8 | (apn?ea adj1 indices\*).mp,kw. | 52  | Advanced |
| 9 | (apn?ea adj1 monitor\*).mp,kw. | 265  | Advanced |
| 10 | (central adj2 apnea\*).mp,kw. | 2042  | Advanced |
| 11 | (central adj2 apnoea\*).mp,kw. | 334  | Advanced |
| 12 | (cheyne-stokes adj1 breath\*).mp,kw. | 108  | Advanced |
| 13 | (cheyne-stokes adj1 respirat\*).mp,kw. | 783  | Advanced |
| 14 | (haddad\* adj1 syndrom\*).mp,kw. | 22  | Advanced |
| 15 | (high\* altitud\* adj2 (period\* adj2 breath\*)).mp,kw. | 10  | Advanced |
| 16 | (hypersomni\* adj2 periodic breath\*).mp,kw. | 11  | Advanced |
| 17 | (hypersomni\* adj2 periodic respirat\*).mp,kw. | 8  | Advanced |
| 18 | (mixed adj2 apnea\*).mp,kw. | 169  | Advanced |
| 19 | (mixed adj2 apnoea\*).mp,kw. | 50  | Advanced |
| 20 | (nocturnal adj2 hypoventilation).mp,kw. | 179  | Advanced |
| 21 | (nocturnal adj2 hypoxemia).mp,kw. | 364  | Advanced |
| 22 | (obes\* hypoventil\* adj2 apne\*?).mp,kw. | 27  | Advanced |
| 23 | (obes\* hypoventil\* adj2 apnoe\*?).mp,kw. | 10  | Advanced |
| 24 | (obstruct\* adj2 hypoapnea\*).mp,kw. | 0  | Advanced |
| 25 | (obstruct\* adj2 hypo-apnea\*).mp,kw. | 0  | Advanced |
| 26 | (obstruct\* adj2 hypoapnoea\*).mp,kw. | 0  | Advanced |
| 27 | (obstruct\* adj2 hypo-apnoea\*).mp,kw. | 0  | Advanced |
| 28 | (obstruct\* adj2 hypopnea\*).mp,kw. | 274  | Advanced |
| 29 | (obstruct\* adj2 hypopnoea\*).mp,kw. | 49  | Advanced |
| 30 | (ondine\* adj2 curse\*).mp,kw. | 213  | Advanced |
| 31 | (ondine\* adj2 syndrome\*).mp,kw. | 77  | Advanced |
| 32 | (pickwick\* adj1 syndrom\*).mp,kw. | 333  | Advanced |
| 33 | (primary adj2 alveolar adj2 hypoventil\*).mp,kw. | 67  | Advanced |
| 34 | (primary adj2 alveolar hypoventil\*).mp,kw. | 69  | Advanced |
| 35 | (sleep adj2 respirat\* adj1 disorder\*).mp,kw. | 233  | Advanced |
| 36 | (sleep disorder\* adj1 breathing).mp,kw. | 4386  | Advanced |
| 37 | (sleep disorder\* adj1 respirat\*).mp,kw. | 93  | Advanced |
| 38 | (sleep\* adj2 hypopn?ea\*).mp,kw. | 1858  | Advanced |
| 39 | (upper airway resistan\* adj2 syndrom\*).mp,kw. | 214  | Advanced |
| 40 | apnea-hypopnea\*.mp,kw. | 5551  | Advanced |
| 41 | apneic\*.mp,kw. | 2233  | Advanced |
| 42 | apnoea-hypopnoea\*.mp,kw. | 1051  | Advanced |
| 43 | apnoeic\*.mp,kw. | 688  | Advanced |
| 44 | cahs.tw. [central alveolar hypoventilation syndrome] | 167  | Advanced |
| 45 | ccah.tw. [congenital central alveolar hypoventilation ] | 7  | Advanced |
| 46 | ccahs.tw. [congenital central alveolar hypoventilation syndrome] | 3  | Advanced |
| 47 | central alveolar hypoventilation syndrome\*.mp,kw. | 42  | Advanced |
| 48 | csas.tw. [Central Sleep Apnea Syndrome] | 502  | Advanced |
| 49 | hypopneic\*.mp,kw. | 65  | Advanced |
| 50 | hypopnoeic\*.mp,kw. | 12  | Advanced |
| 51 | obes\* hypoventil\* syndrome?.mp,kw. | 869  | Advanced |
| 52 | osa.tw,kw. | 7447  | Advanced |
| 53 | osahs.tw,kw. | 1014  | Advanced |
| 54 | osas.tw,kw. | 3016  | Advanced |
| 55 | sleep apne\*.mp,kw. | 30717  | Advanced |
| 56 | sleep apnoe\*.mp,kw. | 4305  | Advanced |
| 57 | upper airway\* resistan\* syndrom\*.mp,kw. | 225  | Advanced |
| 58 | or/1-57 [ ~~ Obstructive Sleep Apnea & Related Terms ~~ ] | 37366  | Advanced |
| 59 | Anesthesiology/ | 29027  | Advanced |
| 60 | exp Anesthesia Recovery Period/ | 4644  | Advanced |
| 61 | exp Anesthesia, Conduction/ [includes Epidural, Local, Spinal, & Nerve Block] | 58218  | Advanced |
| 62 | exp Anesthesia/ | 175337  | Advanced |
| 63 | exp Anesthetics, Intravenous/ | 71322  | Advanced |
| 64 | exp Anesthetics, Local/ | 97025  | Advanced |
| 65 | exp Anesthetics/ | 223738  | Advanced |
| 66 | exp Autonomic Nerve Block/ | 3274  | Advanced |
| 67 | Conscious Sedation/ | 7525  | Advanced |
| 68 | Deep Sedation/ | 813  | Advanced |
| 69 | exp Nerve Block/ | 18400  | Advanced |
| 70 | exp "Hypnotics and Sedatives"/ | 112346  | Advanced |
| 71 | exp Monitoring, Intraoperative/ | 16929  | Advanced |
| 72 | Monitoring, Physiologic/ | 48997  | Advanced |
| 73 | Neuromuscular Blockade/ | 1853  | Advanced |
| 74 | exp Analgesics, Opioid/ | 99301  | Advanced |
| 75 | exp Intraoperative Care/ | 14989  | Advanced |
| 76 | exp Intraoperative Period/ | 18352  | Advanced |
| 77 | Perioperative Care/ | 10321  | Advanced |
| 78 | Perioperative Period/ | 1733  | Advanced |
| 79 | "i.v. regional an?esthe\*".mp,kw. | 60  | Advanced |
| 80 | "iv regional an?esthe\*".mp,kw. | 60  | Advanced |
| 81 | (autonomic adj1 nerve\* adj1 block\*).mp,kw. | 3294  | Advanced |
| 82 | (caudal adj2 an?esth\*).mp,kw. | 1059  | Advanced |
| 83 | (chemical\* adj2 neurolys#s).mp,kw. | 49  | Advanced |
| 84 | (conduction adj2 an?esth\*).mp,kw. | 7453  | Advanced |
| 85 | (epidural\* adj2 an?esth\*).mp,kw. | 14733  | Advanced |
| 86 | (epidural\* adj2 analges\*).mp,kw. | 10009  | Advanced |
| 87 | (extradural\* adj2 an?esth\*).mp,kw. | 277  | Advanced |
| 88 | (extra-dural\* adj2 an?esth\*).mp,kw. | 3  | Advanced |
| 89 | (extradural\* adj2 analges\*).mp,kw. | 288  | Advanced |
| 90 | (extra-dural\* adj2 analges\*).mp,kw. | 1  | Advanced |
| 91 | (infiltrat\* adj2 an?esth\*).mp,kw. | 1182  | Advanced |
| 92 | (interscalene adj2 block\*).mp,kw. | 471  | Advanced |
| 93 | (inter-scalene adj2 block\*).mp,kw. | 6  | Advanced |
| 94 | (local\* adj2 an?esth\*).mp,kw. | 58489  | Advanced |
| 95 | (multimodal\* adj2 an?esth\*).mp,kw. | 73  | Advanced |
| 96 | (multimodal\* adj2 analges\*).mp,kw. | 649  | Advanced |
| 97 | (multi-modal\* adj2 an?esth\*).mp,kw. | 4  | Advanced |
| 98 | (multi-modal\* adj2 analges\*).mp,kw. | 33  | Advanced |
| 99 | (nerve adj2 block\*).mp,kw. | 21229  | Advanced |
| 100 | (nerve? adj2 block\*).mp,kw. | 21354  | Advanced |
| 101 | (neural adj2 block\*).mp,kw. | 715  | Advanced |
| 102 | (neural\* adj2 block\*).mp,kw. | 751  | Advanced |
| 103 | (neuraxial\* adj2 an?esth\*).mp,kw. | 521  | Advanced |
| 104 | (neuraxial\* adj2 analges\*).mp,kw. | 199  | Advanced |
| 105 | (neuraxial\* adj2 block\*).mp,kw. | 412  | Advanced |
| 106 | (neurolyt\* adj2 block\*).mp,kw. | 135  | Advanced |
| 107 | (neuromuscul\* adj2 an?esth\*).mp,kw. | 375  | Advanced |
| 108 | (neuro-muscul\* adj2 an?esth\*).mp,kw. | 3  | Advanced |
| 109 | (neuromuscul\* adj2 block\*).mp,kw. | 9676  | Advanced |
| 110 | (neuro-muscul\* adj2 block\*).mp,kw. | 57  | Advanced |
| 111 | (neuromuscular adj2 block\*).mp,kw. | 9644  | Advanced |
| 112 | (opioid\* adj2 sparing).mp,kw. | 367  | Advanced |
| 113 | (paravertebral\* adj3 an?esth\*).mp,kw. | 104  | Advanced |
| 114 | (para-vertebral\* adj3 an?esth\*).mp,kw. | 1  | Advanced |
| 115 | (paravertebral\* adj3 analges\*).mp,kw. | 121  | Advanced |
| 116 | (para-vertebral\* adj3 analges\*).mp,kw. | 0  | Advanced |
| 117 | (paravertebral\* adj3 block\*).mp,kw. | 626  | Advanced |
| 118 | (para-vertebral\* adj3 block\*).mp,kw. | 2  | Advanced |
| 119 | (paravertebral\* adj3 inject\*).mp,kw. | 105  | Advanced |
| 120 | (para-vertebral\* adj3 inject\*).mp,kw. | 0  | Advanced |
| 121 | (para-vertebral\* adj3 techni\*).mp,kw. | 2  | Advanced |
| 122 | (peridural\* adj2 an?esth\*).mp,kw. | 1168  | Advanced |
| 123 | (peri-dural\* adj2 an?esth\*).mp,kw. | 3  | Advanced |
| 124 | (peridural\* adj2 analges\*).mp,kw. | 329  | Advanced |
| 125 | (peri-dural\* adj2 analges\*).mp,kw. | 1  | Advanced |
| 126 | (pterygopalatine? adj2 block\*).mp,kw. | 4  | Advanced |
| 127 | (regional\* adj2 an?esth\*).mp,kw. | 7791  | Advanced |
| 128 | (regional\* adj2 block\*).mp,kw. | 1180  | Advanced |
| 129 | (sacral\* adj2 an?esth\*).mp,kw. | 87  | Advanced |
| 130 | (scalene adj2 block\*).mp,kw. | 28  | Advanced |
| 131 | (sphenopalatine? adj2 block\*).mp,kw. | 59  | Advanced |
| 132 | (spinal\* adj2 an?esth\*).mp,kw. | 13702  | Advanced |
| 133 | (spine? adj2 an?esth\*).mp,kw. | 57  | Advanced |
| 134 | (sympathetic\* adj2 block\*).mp,kw. | 2348  | Advanced |
| 135 | (tap adj3 block\*).mp,kw. | 291  | Advanced |
| 136 | airway?.mp,kw. | 139325  | Advanced |
| 137 | anaesth\*.mp,jn,in,kw. | 134777  | Advanced |
| 138 | anesth\*.mp,jn,in,kw. | 413086  | Advanced |
| 139 | autoanaesthesia\*.mp,kw. | 0  | Advanced |
| 140 | auto-anaesthesia\*.mp,kw. | 0  | Advanced |
| 141 | autoanesthesia\*.mp,kw. | 0  | Advanced |
| 142 | auto-anesthesia\*.mp,kw. | 0  | Advanced |
| 143 | bier\* block\*.mp,kw. | 173  | Advanced |
| 144 | chemical neurolys#s.mp,kw. | 48  | Advanced |
| 145 | chemodenervat\*.mp,kw. | 337  | Advanced |
| 146 | chemo-denervat\*.mp,kw. | 14  | Advanced |
| 147 | conscious sedation\*.mp,kw. | 8388  | Advanced |
| 148 | deep sedation\*.mp,kw. | 1544  | Advanced |
| 149 | cryoanesthesia\*.mp,kw. | 113  | Advanced |
| 150 | cryo-anesthesia\*.mp,kw. | 0  | Advanced |
| 151 | electroacupuncture\*.mp,kw. | 3649  | Advanced |
| 152 | electro-acupuncture\*.mp,kw. | 626  | Advanced |
| 153 | electroanaesthesia\*.mp,kw. | 9  | Advanced |
| 154 | electro-anaesthesia\*.mp,kw. | 5  | Advanced |
| 155 | electroanesthesia\*.mp,kw. | 134  | Advanced |
| 156 | electro-anesthesia\*.mp,kw. | 18  | Advanced |
| 157 | electronarcos\*.mp,kw. | 1070  | Advanced |
| 158 | epidural\*.mp,kw. | 40741  | Advanced |
| 159 | intraoperat\*.mp,kw. | 134565  | Advanced |
| 160 | intra-operat\*.mp,kw. | 9712  | Advanced |
| 161 | IVRA.mp,kw. | 153  | Advanced |
| 162 | neuroanaesthesia\*.mp,kw. | 99  | Advanced |
| 163 | neuro-anaesthesia\*.mp,kw. | 15  | Advanced |
| 164 | neuroanesthesia\*.mp,kw. | 271  | Advanced |
| 165 | neuro-anesthesia\*.mp,kw. | 18  | Advanced |
| 166 | neuroleptanaesthe\*.mp,kw. | 97  | Advanced |
| 167 | neurolept-anaesthe\*.mp,kw. | 85  | Advanced |
| 168 | neuroleptanesthe\*.mp,kw. | 146  | Advanced |
| 169 | neurolept-anesthe\*.mp,kw. | 60  | Advanced |
| 170 | neurolys#s.mp,kw. | 1688  | Advanced |
| 171 | perioperat\*.mp,kw. | 70638  | Advanced |
| 172 | peri-operat\*.mp,kw. | 4663  | Advanced |
| 173 | preanaesthetic\*.mp,kw. | 245  | Advanced |
| 174 | pre-anaesthetic\*.mp,kw. | 235  | Advanced |
| 175 | preanesthetic\*.mp,kw. | 8427  | Advanced |
| 176 | pre-anesthetic\*.mp,kw. | 227  | Advanced |
| 177 | PVB.mp,kw. [Paravertebral Block] | 754  | Advanced |
| 178 | (rectus adj1 sheath\* adj1 block\*).mp,kw. | 52  | Advanced |
| 179 | sedation.mp,kw. | 30566  | Advanced |
| 180 | sedative?.mp,kw. | 35316  | Advanced |
| 181 | TAPB.mp,kw. [Transversus Abdominis Plane Block] | 21  | Advanced |
| 182 | or/59-181 [ ~~ HEDGE - Anesthesia including Nerve Block ~~ ] | 1063780  | Advanced |
| 183 | 58 and 182 [ ~~ OSA + Anesthesia ~~ ] | 13826  | Advanced |
| 184 | randomized controlled trial.pt. | 427174  | Advanced |
| 185 | exp Randomized controlled trial/ | 427293  | Advanced |
| 186 | exp Randomized Controlled Trials as Topic/ | 110675  | Advanced |
| 187 | Double-Blind Method/ | 138440  | Advanced |
| 188 | "double blind:".mp. | 164430  | Advanced |
| 189 | doubleblind\*.mp,kw. | 191  | Advanced |
| 190 | Placebos/ | 33600  | Advanced |
| 191 | placebo:.mp. | 182724  | Advanced |
| 192 | random:.mp. | 966040  | Advanced |
| 193 | exp Cohort Studies/ | 1576946  | Advanced |
| 194 | cohort?.mp,kw. | 410969  | Advanced |
| 195 | case reports/ | 1813981  | Advanced |
| 196 | case report?.mp,kw. | 1849878  | Advanced |
| 197 | (case adj (study or studies)).mp,kw. | 66160  | Advanced |
| 198 | case series.mp,kw. | 40783  | Advanced |
| 199 | Pragmatic Clinical Trials As Topic/ | 108  | Advanced |
| 200 | (pragmatic adj6 (review? or study or studies)).mp,kw. | 1181  | Advanced |
| 201 | controlled clinical trial/ | 91497  | Advanced |
| 202 | Controlled Clinical Trials As Topic/ | 5254  | Advanced |
| 203 | (control\* adj2 (trial? or study or studies)).mp,kw. | 945785  | Advanced |
| 204 | (systematic adj4 (review or reviews or overview or overviews)).mp,kw. | 74194  | Advanced |
| 205 | meta-analysis/ | 71854  | Advanced |
| 206 | meta-analysis as topic/ | 15268  | Advanced |
| 207 | (meta-anal\* or metanal\* or metaanal\*).mp,kw. | 108586  | Advanced |
| 208 | exp economics/ | 533912  | Advanced |
| 209 | ec.fs. [Economics floating subheading] | 370377  | Advanced |
| 210 | (cost or costs or costed or costing?).mp,kw. | 425527  | Advanced |
| 211 | econom\*.mp,kw. | 244936  | Advanced |
| 212 | financ\*.mp,kw. | 118247  | Advanced |
| 213 | Utilization Review/ | 7564  | Advanced |
| 214 | (resource? adj3 utili#ation\*).mp,kw. | 7322  | Advanced |
| 215 | exp qualitative research/ | 28560  | Advanced |
| 216 | qualitative\*.mp,kw. | 171452  | Advanced |
| 217 | (ethnol\* or ethnog\* or ethnonurs\* or emic or etic).mp,kw. | 9036  | Advanced |
| 218 | (hermeneutic\* or phenomenolog\* or lived experience\*).mp,kw. | 17616  | Advanced |
| 219 | (grounded adj5 theor\*).mp. | 7505  | Advanced |
| 220 | (content analys\* or thematic analys\* or narrative analys\*).mp,kw. | 20427  | Advanced |
| 221 | (metasynthes\* or meta-synthes\* or metasummar\* or meta-summar\* or metastud\* or meta-stud\*).mp,kw. | 550  | Advanced |
| 222 | (meta-ethnog\* or metaethnog\* or meta-narrat\* or metanarrat\* or meta-interpret\* or metainterpret\*).mp,kw. | 311  | Advanced |
| 223 | action research.mp,kw. | 2597  | Advanced |
| 224 | giorgi\*.mp,kw. | 425  | Advanced |
| 225 | nursing methodology research/ | 16071  | Advanced |
| 226 | Comparative Effectiveness Research/ | 2504  | Advanced |
| 227 | (comparative adj effectiveness).mp,kw. | 5415  | Advanced |
| 228 | Comparative Study/ | 1762401  | Advanced |
| 229 | (comparative adj (study or studies)).mp,kw. | 1794349  | Advanced |
| 230 | or/184-229 [ Studies ] | 6846947  | Advanced |
| 231 | 183 and 230 [ ~~ OSA + Anesthesia + Studies ~~ ] | 6791  | Advanced |
| 232 | exp risk/ | 969116  | Advanced |
| 233 | risk\*.mp. | 1813002  | Advanced |
| 234 | (cause: or causing or causal: or causation).mp. | 1829835  | Advanced |
| 235 | exp odds ratio/ | 72258  | Advanced |
| 236 | exp prognosis/ | 1284051  | Advanced |
| 237 | exp morbidity/ | 440954  | Advanced |
| 238 | exp mortality/ | 317740  | Advanced |
| 239 | exp survival analysis/ | 223716  | Advanced |
| 240 | exp models, statistical/ | 323883  | Advanced |
| 241 | prognos\*.tw,kw. | 405752  | Advanced |
| 242 | predict\*.tw,kw. | 996689  | Advanced |
| 243 | course?.tw,kw. | 477366  | Advanced |
| 244 | diagnosed.tw. | 374300  | Advanced |
| 245 | cohort?.tw,kw. | 328930  | Advanced |
| 246 | death?.tw,kw. | 582305  | Advanced |
| 247 | exp Treatment Outcome/ | 779039  | Advanced |
| 248 | exp Postoperative Complications/ | 463389  | Advanced |
| 249 | Treatment Failure/ | 29828  | Advanced |
| 250 | Failure to Rescue, Health Care/ | 7  | Advanced |
| 251 | "Length of Stay"/ | 68582  | Advanced |
| 252 | (length? adj2 stay\*).mp,kw. | 83876  | Advanced |
| 253 | Patient Readmission/ | 10736  | Advanced |
| 254 | et.fs. [Etiology] | 2247636  | Advanced |
| 255 | co.fs. [Complications] | 1752453  | Advanced |
| 256 | ae.fs. [Adverse Effects] | 1494749  | Advanced |
| 257 | etiolog\*.mp,kw. | 248484  | Advanced |
| 258 | aetiolog\*.mp,kw. | 51681  | Advanced |
| 259 | complication?.mp,kw. | 1085168  | Advanced |
| 260 | morbidit\*.mp,kw. | 281397  | Advanced |
| 261 | mortalit\*.mp,kw. | 546669  | Advanced |
| 262 | (intensive care adj3 readmi\*).mp,kw. | 187  | Advanced |
| 263 | (icu adj3 readmi\*).mp,kw. | 259  | Advanced |
| 264 | exp safety/ | 63177  | Advanced |
| 265 | (safe or safely or safety).mp,kw. | 568621  | Advanced |
| 266 | or/232-265 [ ~~ Outcomes / Complications / Risks / Prognosis / Etiology ~~ ] | 8878556  | Advanced |
| **267** | **231 and 266 [ ~~ OSA + Anesthesia + Studies + Outcomes ~~ ]** | **5412**  | **Advanced** |
| 268 | limit 267 to english | 4864  | Advanced |
| 269 | animals/ not (animals/ and humans/) | 4261687  | Advanced |
| 270 | 268 not 269 | 4797  | Advanced |
| 271 | limit 268 to human | 4796  | Advanced |
| 272 | 270 or 271 | 4797  | Advanced |
| 273 | limit 272 to ("all infant (birth to 23 months)" or "all child (0 to 18 years)" or "newborn infant (birth to 1 month)" or "infant (1 to 23 months)" or "preschool child (2 to 5 years)" or "child (6 to 12 years)" or "adolescent (13 to 18 years)") | 1282  | Advanced |
| 274 | 272 not 273 | 3515  | Advanced |
| 275 | limit 272 to ("all adult (19 plus years)" or "young adult (19 to 24 years)" or "adult (19 to 44 years)" or "young adult and adult (19-24 and 19-44)" or "middle age (45 to 64 years)" or "middle aged (45 plus years)" or "all aged (65 and over)" or "aged (80 and over)") | 3381  | Advanced |
| 276 | 274 or 275 | 3890  | Advanced |
| **277** | **remove duplicates from 276 🡺 final result 🡺** | **3791**  | **Advanced** |

ePub Ahead of Print / Medline In-Process

|  |
| --- |
| Epub Ahead of Print and In-Process & Other Non-Indexed Citations Ovid MEDLINE(R) August 09, 2016 |
| **#** | **Searches** | **Results** | **Type** |
| 1 | exp Sleep Apnea Syndromes/ [ MeSH heading changed from exp sleep disordered breathing] | 0  | Advanced |
| 2 | exp obesity hypoventilation syndrome/ | 0  | Advanced |
| 3 | exp Cheyne Stokes Respiration/ | 0  | Advanced |
| 4 | apnea/ and sleep/ [historical] | 0  | Advanced |
| 5 | apnea/ and (hypoventilation/ or sleep disorders/) [historical] | 0  | Advanced |
| 6 | (apn?ea adj1 attack\*).mp,kw. | 2  | Advanced |
| 7 | (apn?ea adj1 index\*).mp,kw. | 64  | Advanced |
| 8 | (apn?ea adj1 indices\*).mp,kw. | 9  | Advanced |
| 9 | (apn?ea adj1 monitor\*).mp,kw. | 11  | Advanced |
| 10 | (central adj2 apnea\*).mp,kw. | 180  | Advanced |
| 11 | (central adj2 apnoea\*).mp,kw. | 42  | Advanced |
| 12 | (cheyne-stokes adj1 breath\*).mp,kw. | 12  | Advanced |
| 13 | (cheyne-stokes adj1 respirat\*).mp,kw. | 56  | Advanced |
| 14 | (haddad\* adj1 syndrom\*).mp,kw. | 4  | Advanced |
| 15 | (high\* altitud\* adj2 (period\* adj2 breath\*)).mp,kw. | 1  | Advanced |
| 16 | (hypersomni\* adj2 periodic breath\*).mp,kw. | 0  | Advanced |
| 17 | (hypersomni\* adj2 periodic respirat\*).mp,kw. | 0  | Advanced |
| 18 | (mixed adj2 apnea\*).mp,kw. | 11  | Advanced |
| 19 | (mixed adj2 apnoea\*).mp,kw. | 3  | Advanced |
| 20 | (nocturnal adj2 hypoventilation).mp,kw. | 17  | Advanced |
| 21 | (nocturnal adj2 hypoxemia).mp,kw. | 31  | Advanced |
| 22 | (obes\* hypoventil\* adj2 apne\*?).mp,kw. | 7  | Advanced |
| 23 | (obes\* hypoventil\* adj2 apnoe\*?).mp,kw. | 1  | Advanced |
| 24 | (obstruct\* adj2 hypoapnea\*).mp,kw. | 0  | Advanced |
| 25 | (obstruct\* adj2 hypo-apnea\*).mp,kw. | 0  | Advanced |
| 26 | (obstruct\* adj2 hypoapnoea\*).mp,kw. | 0  | Advanced |
| 27 | (obstruct\* adj2 hypo-apnoea\*).mp,kw. | 0  | Advanced |
| 28 | (obstruct\* adj2 hypopnea\*).mp,kw. | 48  | Advanced |
| 29 | (obstruct\* adj2 hypopnoea\*).mp,kw. | 6  | Advanced |
| 30 | (ondine\* adj2 curse\*).mp,kw. | 6  | Advanced |
| 31 | (ondine\* adj2 syndrome\*).mp,kw. | 3  | Advanced |
| 32 | (pickwick\* adj1 syndrom\*).mp,kw. | 10  | Advanced |
| 33 | (primary adj2 alveolar adj2 hypoventil\*).mp,kw. | 0  | Advanced |
| 34 | (primary adj2 alveolar hypoventil\*).mp,kw. | 0  | Advanced |
| 35 | (sleep adj2 respirat\* adj1 disorder\*).mp,kw. | 25  | Advanced |
| 36 | (sleep disorder\* adj1 breathing).mp,kw. | 695  | Advanced |
| 37 | (sleep disorder\* adj1 respirat\*).mp,kw. | 17  | Advanced |
| 38 | (sleep\* adj2 hypopn?ea\*).mp,kw. | 180  | Advanced |
| 39 | (upper airway resistan\* adj2 syndrom\*).mp,kw. | 30  | Advanced |
| 40 | apnea-hypopnea\*.mp,kw. | 867  | Advanced |
| 41 | apneic\*.mp,kw. | 131  | Advanced |
| 42 | apnoea-hypopnoea\*.mp,kw. | 114  | Advanced |
| 43 | apnoeic\*.mp,kw. | 41  | Advanced |
| 44 | cahs.tw. [central alveolar hypoventilation syndrome] | 16  | Advanced |
| 45 | ccah.tw. [congenital central alveolar hypoventilation ] | 0  | Advanced |
| 46 | ccahs.tw. [congenital central alveolar hypoventilation syndrome] | 1  | Advanced |
| 47 | central alveolar hypoventilation syndrome\*.mp,kw. | 1  | Advanced |
| 48 | csas.tw. [Central Sleep Apnea Syndrome] | 102  | Advanced |
| 49 | hypopneic\*.mp,kw. | 3  | Advanced |
| 50 | hypopnoeic\*.mp,kw. | 0  | Advanced |
| 51 | obes\* hypoventil\* syndrome?.mp,kw. | 58  | Advanced |
| 52 | osa.tw,kw. | 1598  | Advanced |
| 53 | osahs.tw,kw. | 94  | Advanced |
| 54 | osas.tw,kw. | 405  | Advanced |
| 55 | sleep apne\*.mp,kw. | 2905  | Advanced |
| 56 | sleep apnoe\*.mp,kw. | 559  | Advanced |
| 57 | upper airway\* resistan\* syndrom\*.mp,kw. | 31  | Advanced |
| 58 | or/1-57 [ ~~ Obstructive Sleep Apnea & Related Terms ~~ ] | 4398  | Advanced |
| 59 | Anesthesiology/ | 0  | Advanced |
| 60 | exp Anesthesia Recovery Period/ | 0  | Advanced |
| 61 | exp Anesthesia, Conduction/ [includes Epidural, Local, Spinal, & Nerve Block] | 0  | Advanced |
| 62 | exp Anesthesia/ | 0  | Advanced |
| 63 | exp Anesthetics, Intravenous/ | 0  | Advanced |
| 64 | exp Anesthetics, Local/ | 0  | Advanced |
| 65 | exp Anesthetics/ | 0  | Advanced |
| 66 | exp Autonomic Nerve Block/ | 0  | Advanced |
| 67 | Conscious Sedation/ | 0  | Advanced |
| 68 | Deep Sedation/ | 0  | Advanced |
| 69 | exp Nerve Block/ | 0  | Advanced |
| 70 | exp "Hypnotics and Sedatives"/ | 0  | Advanced |
| 71 | exp Monitoring, Intraoperative/ | 0  | Advanced |
| 72 | Monitoring, Physiologic/ | 0  | Advanced |
| 73 | Neuromuscular Blockade/ | 0  | Advanced |
| 74 | exp Analgesics, Opioid/ | 0  | Advanced |
| 75 | exp Intraoperative Care/ | 0  | Advanced |
| 76 | exp Intraoperative Period/ | 0  | Advanced |
| 77 | Perioperative Care/ | 0  | Advanced |
| 78 | Perioperative Period/ | 0  | Advanced |
| 79 | "i.v. regional an?esthe\*".mp,kw. | 2  | Advanced |
| 80 | "iv regional an?esthe\*".mp,kw. | 2  | Advanced |
| 81 | (autonomic adj1 nerve\* adj1 block\*).mp,kw. | 3  | Advanced |
| 82 | (caudal adj2 an?esth\*).mp,kw. | 50  | Advanced |
| 83 | (chemical\* adj2 neurolys#s).mp,kw. | 10  | Advanced |
| 84 | (conduction adj2 an?esth\*).mp,kw. | 7  | Advanced |
| 85 | (epidural\* adj2 an?esth\*).mp,kw. | 783  | Advanced |
| 86 | (epidural\* adj2 analges\*).mp,kw. | 687  | Advanced |
| 87 | (extradural\* adj2 an?esth\*).mp,kw. | 6  | Advanced |
| 88 | (extra-dural\* adj2 an?esth\*).mp,kw. | 0  | Advanced |
| 89 | (extradural\* adj2 analges\*).mp,kw. | 6  | Advanced |
| 90 | (extra-dural\* adj2 analges\*).mp,kw. | 0  | Advanced |
| 91 | (infiltrat\* adj2 an?esth\*).mp,kw. | 154  | Advanced |
| 92 | (interscalene adj2 block\*).mp,kw. | 74  | Advanced |
| 93 | (inter-scalene adj2 block\*).mp,kw. | 2  | Advanced |
| 94 | (local\* adj2 an?esth\*).mp,kw. | 3484  | Advanced |
| 95 | (multimodal\* adj2 an?esth\*).mp,kw. | 17  | Advanced |
| 96 | (multimodal\* adj2 analges\*).mp,kw. | 180  | Advanced |
| 97 | (multi-modal\* adj2 an?esth\*).mp,kw. | 0  | Advanced |
| 98 | (multi-modal\* adj2 analges\*).mp,kw. | 2  | Advanced |
| 99 | (nerve adj2 block\*).mp,kw. | 1336  | Advanced |
| 100 | (nerve? adj2 block\*).mp,kw. | 1346  | Advanced |
| 101 | (neural adj2 block\*).mp,kw. | 72  | Advanced |
| 102 | (neural\* adj2 block\*).mp,kw. | 77  | Advanced |
| 103 | (neuraxial\* adj2 an?esth\*).mp,kw. | 148  | Advanced |
| 104 | (neuraxial\* adj2 analges\*).mp,kw. | 46  | Advanced |
| 105 | (neuraxial\* adj2 block\*).mp,kw. | 102  | Advanced |
| 106 | (neurolyt\* adj2 block\*).mp,kw. | 13  | Advanced |
| 107 | (neuromuscul\* adj2 an?esth\*).mp,kw. | 40  | Advanced |
| 108 | (neuro-muscul\* adj2 an?esth\*).mp,kw. | 0  | Advanced |
| 109 | (neuromuscul\* adj2 block\*).mp,kw. | 564  | Advanced |
| 110 | (neuro-muscul\* adj2 block\*).mp,kw. | 1  | Advanced |
| 111 | (neuromuscular adj2 block\*).mp,kw. | 563  | Advanced |
| 112 | (opioid\* adj2 sparing).mp,kw. | 84  | Advanced |
| 113 | (paravertebral\* adj3 an?esth\*).mp,kw. | 17  | Advanced |
| 114 | (para-vertebral\* adj3 an?esth\*).mp,kw. | 0  | Advanced |
| 115 | (paravertebral\* adj3 analges\*).mp,kw. | 14  | Advanced |
| 116 | (para-vertebral\* adj3 analges\*).mp,kw. | 0  | Advanced |
| 117 | (paravertebral\* adj3 block\*).mp,kw. | 120  | Advanced |
| 118 | (para-vertebral\* adj3 block\*).mp,kw. | 1  | Advanced |
| 119 | (paravertebral\* adj3 inject\*).mp,kw. | 7  | Advanced |
| 120 | (para-vertebral\* adj3 inject\*).mp,kw. | 0  | Advanced |
| 121 | (para-vertebral\* adj3 techni\*).mp,kw. | 0  | Advanced |
| 122 | (peridural\* adj2 an?esth\*).mp,kw. | 7  | Advanced |
| 123 | (peri-dural\* adj2 an?esth\*).mp,kw. | 0  | Advanced |
| 124 | (peridural\* adj2 analges\*).mp,kw. | 5  | Advanced |
| 125 | (peri-dural\* adj2 analges\*).mp,kw. | 0  | Advanced |
| 126 | (pterygopalatine? adj2 block\*).mp,kw. | 0  | Advanced |
| 127 | (regional\* adj2 an?esth\*).mp,kw. | 1023  | Advanced |
| 128 | (regional\* adj2 block\*).mp,kw. | 181  | Advanced |
| 129 | (sacral\* adj2 an?esth\*).mp,kw. | 10  | Advanced |
| 130 | (scalene adj2 block\*).mp,kw. | 7  | Advanced |
| 131 | (sphenopalatine? adj2 block\*).mp,kw. | 10  | Advanced |
| 132 | (spinal\* adj2 an?esth\*).mp,kw. | 1422  | Advanced |
| 133 | (spine? adj2 an?esth\*).mp,kw. | 12  | Advanced |
| 134 | (sympathetic\* adj2 block\*).mp,kw. | 155  | Advanced |
| 135 | (tap adj3 block\*).mp,kw. | 109  | Advanced |
| 136 | airway?.mp,kw. | 11270  | Advanced |
| 137 | anaesth\*.mp,jn,in,kw. | 13931  | Advanced |
| 138 | anesth\*.mp,jn,in,kw. | 33929  | Advanced |
| 139 | autoanaesthesia\*.mp,kw. | 0  | Advanced |
| 140 | auto-anaesthesia\*.mp,kw. | 0  | Advanced |
| 141 | autoanesthesia\*.mp,kw. | 0  | Advanced |
| 142 | auto-anesthesia\*.mp,kw. | 0  | Advanced |
| 143 | bier\* block\*.mp,kw. | 12  | Advanced |
| 144 | chemical neurolys#s.mp,kw. | 10  | Advanced |
| 145 | chemodenervat\*.mp,kw. | 33  | Advanced |
| 146 | chemo-denervat\*.mp,kw. | 2  | Advanced |
| 147 | conscious sedation\*.mp,kw. | 282  | Advanced |
| 148 | deep sedation\*.mp,kw. | 180  | Advanced |
| 149 | cryoanesthesia\*.mp,kw. | 3  | Advanced |
| 150 | cryo-anesthesia\*.mp,kw. | 0  | Advanced |
| 151 | electroacupuncture\*.mp,kw. | 419  | Advanced |
| 152 | electro-acupuncture\*.mp,kw. | 57  | Advanced |
| 153 | electroanaesthesia\*.mp,kw. | 0  | Advanced |
| 154 | electro-anaesthesia\*.mp,kw. | 0  | Advanced |
| 155 | electroanesthesia\*.mp,kw. | 0  | Advanced |
| 156 | electro-anesthesia\*.mp,kw. | 1  | Advanced |
| 157 | electronarcos\*.mp,kw. | 2  | Advanced |
| 158 | epidural\*.mp,kw. | 3735  | Advanced |
| 159 | intraoperat\*.mp,kw. | 11709  | Advanced |
| 160 | intra-operat\*.mp,kw. | 1912  | Advanced |
| 161 | IVRA.mp,kw. | 20  | Advanced |
| 162 | neuroanaesthesia\*.mp,kw. | 26  | Advanced |
| 163 | neuro-anaesthesia\*.mp,kw. | 1  | Advanced |
| 164 | neuroanesthesia\*.mp,kw. | 41  | Advanced |
| 165 | neuro-anesthesia\*.mp,kw. | 4  | Advanced |
| 166 | neuroleptanaesthe\*.mp,kw. | 1  | Advanced |
| 167 | neurolept-anaesthe\*.mp,kw. | 1  | Advanced |
| 168 | neuroleptanesthe\*.mp,kw. | 0  | Advanced |
| 169 | neurolept-anesthe\*.mp,kw. | 0  | Advanced |
| 170 | neurolys#s.mp,kw. | 210  | Advanced |
| 171 | perioperat\*.mp,kw. | 8582  | Advanced |
| 172 | peri-operat\*.mp,kw. | 721  | Advanced |
| 173 | preanaesthetic\*.mp,kw. | 6  | Advanced |
| 174 | pre-anaesthetic\*.mp,kw. | 22  | Advanced |
| 175 | preanesthetic\*.mp,kw. | 80  | Advanced |
| 176 | pre-anesthetic\*.mp,kw. | 36  | Advanced |
| 177 | PVB.mp,kw. [Paravertebral Block] | 72  | Advanced |
| 178 | (rectus adj1 sheath\* adj1 block\*).mp,kw. | 21  | Advanced |
| 179 | sedation.mp,kw. | 3615  | Advanced |
| 180 | sedative?.mp,kw. | 1551  | Advanced |
| 181 | TAPB.mp,kw. [Transversus Abdominis Plane Block] | 7  | Advanced |
| 182 | or/59-181 [ ~~ HEDGE - Anesthesia including Nerve Block ~~ ] | 75498  | Advanced |
| 183 | 58 and 182 [ ~~ OSA + Anesthesia ~~ ] | 1450  | Advanced |
| 184 | randomized controlled trial.pt. | 319  | Advanced |
| 185 | exp Randomized controlled trial/ | 319  | Advanced |
| 186 | exp Randomized Controlled Trials as Topic/ | 0  | Advanced |
| 187 | Double-Blind Method/ | 0  | Advanced |
| 188 | "double blind:".mp. | 9467  | Advanced |
| 189 | doubleblind\*.mp,kw. | 18  | Advanced |
| 190 | Placebos/ | 0  | Advanced |
| 191 | placebo:.mp. | 14727  | Advanced |
| 192 | random:.mp. | 115475  | Advanced |
| 193 | exp Cohort Studies/ | 0  | Advanced |
| 194 | cohort?.mp,kw. | 53884  | Advanced |
| 195 | case reports/ | 1392  | Advanced |
| 196 | case report?.mp,kw. | 45976  | Advanced |
| 197 | (case adj (study or studies)).mp,kw. | 11387  | Advanced |
| 198 | case series.mp,kw. | 8773  | Advanced |
| 199 | Pragmatic Clinical Trials As Topic/ | 0  | Advanced |
| 200 | (pragmatic adj6 (review? or study or studies)).mp,kw. | 237  | Advanced |
| 201 | controlled clinical trial/ | 21  | Advanced |
| 202 | Controlled Clinical Trials As Topic/ | 0  | Advanced |
| 203 | (control\* adj2 (trial? or study or studies)).mp,kw. | 44041  | Advanced |
| 204 | (systematic adj4 (review or reviews or overview or overviews)).mp,kw. | 20998  | Advanced |
| 205 | meta-analysis/ | 87  | Advanced |
| 206 | meta-analysis as topic/ | 0  | Advanced |
| 207 | (meta-anal\* or metanal\* or metaanal\*).mp,kw. | 19239  | Advanced |
| 208 | exp economics/ | 0  | Advanced |
| 209 | ec.fs. [Economics floating subheading] | 1  | Advanced |
| 210 | (cost or costs or costed or costing?).mp,kw. | 61792  | Advanced |
| 211 | econom\*.mp,kw. | 31427  | Advanced |
| 212 | financ\*.mp,kw. | 10307  | Advanced |
| 213 | Utilization Review/ | 0  | Advanced |
| 214 | (resource? adj3 utili#ation\*).mp,kw. | 1351  | Advanced |
| 215 | exp qualitative research/ | 0  | Advanced |
| 216 | qualitative\*.mp,kw. | 34825  | Advanced |
| 217 | (ethnol\* or ethnog\* or ethnonurs\* or emic or etic).mp,kw. | 1550  | Advanced |
| 218 | (hermeneutic\* or phenomenolog\* or lived experience\*).mp,kw. | 5576  | Advanced |
| 219 | (grounded adj5 theor\*).mp. | 1645  | Advanced |
| 220 | (content analys\* or thematic analys\* or narrative analys\*).mp,kw. | 6461  | Advanced |
| 221 | (metasynthes\* or meta-synthes\* or metasummar\* or meta-summar\* or metastud\* or meta-stud\*).mp,kw. | 217  | Advanced |
| 222 | (meta-ethnog\* or metaethnog\* or meta-narrat\* or metanarrat\* or meta-interpret\* or metainterpret\*).mp,kw. | 98  | Advanced |
| 223 | action research.mp,kw. | 461  | Advanced |
| 224 | giorgi\*.mp,kw. | 104  | Advanced |
| 225 | nursing methodology research/ | 0  | Advanced |
| 226 | Comparative Effectiveness Research/ | 0  | Advanced |
| 227 | (comparative adj effectiveness).mp,kw. | 944  | Advanced |
| 228 | Comparative Study/ | 122  | Advanced |
| 229 | (comparative adj (study or studies)).mp,kw. | 9283  | Advanced |
| 230 | or/184-229 [ Studies ] | 384779  | Advanced |
| 231 | 183 and 230 [ ~~ OSA + Anesthesia + Studies ~~ ] | 461  | Advanced |
| 232 | exp risk/ | 0  | Advanced |
| 233 | risk\*.mp. | 199670  | Advanced |
| 234 | (cause: or causing or causal: or causation).mp. | 216098  | Advanced |
| 235 | exp odds ratio/ | 0  | Advanced |
| 236 | exp prognosis/ | 0  | Advanced |
| 237 | exp morbidity/ | 0  | Advanced |
| 238 | exp mortality/ | 0  | Advanced |
| 239 | exp survival analysis/ | 0  | Advanced |
| 240 | exp models, statistical/ | 0  | Advanced |
| 241 | prognos\*.tw,kw. | 51543  | Advanced |
| 242 | predict\*.tw,kw. | 176961  | Advanced |
| 243 | course?.tw,kw. | 44168  | Advanced |
| 244 | diagnosed.tw. | 55497  | Advanced |
| 245 | cohort?.tw,kw. | 53584  | Advanced |
| 246 | death?.tw,kw. | 60625  | Advanced |
| 247 | exp Treatment Outcome/ | 0  | Advanced |
| 248 | exp Postoperative Complications/ | 0  | Advanced |
| 249 | Treatment Failure/ | 0  | Advanced |
| 250 | Failure to Rescue, Health Care/ | 0  | Advanced |
| 251 | "Length of Stay"/ | 0  | Advanced |
| 252 | (length? adj2 stay\*).mp,kw. | 5552  | Advanced |
| 253 | Patient Readmission/ | 0  | Advanced |
| 254 | et.fs. [Etiology] | 0  | Advanced |
| 255 | co.fs. [Complications] | 0  | Advanced |
| 256 | ae.fs. [Adverse Effects] | 0  | Advanced |
| 257 | etiolog\*.mp,kw. | 22745  | Advanced |
| 258 | aetiolog\*.mp,kw. | 4788  | Advanced |
| 259 | complication?.mp,kw. | 80366  | Advanced |
| 260 | morbidit\*.mp,kw. | 36159  | Advanced |
| 261 | mortalit\*.mp,kw. | 65747  | Advanced |
| 262 | (intensive care adj3 readmi\*).mp,kw. | 33  | Advanced |
| 263 | (icu adj3 readmi\*).mp,kw. | 46  | Advanced |
| 264 | exp safety/ | 0  | Advanced |
| 265 | (safe or safely or safety).mp,kw. | 80645  | Advanced |
| 266 | or/232-265 [ ~~ Outcomes / Complications / Risks / Prognosis / Etiology ~~ ] | 756048  | Advanced |
| 267 | 231 and 266 [ ~~ OSA + Anesthesia + Studies + Outcomes ~~ ] | 316  | Advanced |

Embase

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| Embase Classic+Embase 1947 to 2016 August 09  |
| **#** | **Searches** | **Results** | **Type** |
| 1 | exp sleep disordered breathing/ | 26751  | Advanced |
| 2 | exp obesity hypoventilation syndrome/ | 1474  | Advanced |
| 3 | exp Cheyne Stokes Respiration/ | 1446  | Advanced |
| 4 | (apn?ea adj1 attack\*).mp,kw. | 110  | Advanced |
| 5 | (apn?ea adj1 index\*).mp,kw. | 1470  | Advanced |
| 6 | (apn?ea adj1 indices\*).mp,kw. | 91  | Advanced |
| 7 | (apn?ea adj1 monitor\*).mp,kw. | 586  | Advanced |
| 8 | (central adj2 apnea\*).mp,kw. | 3409  | Advanced |
| 9 | (central adj2 apnoea\*).mp,kw. | 589  | Advanced |
| 10 | (cheyne-stokes adj1 breath\*).mp,kw. | 1496  | Advanced |
| 11 | (cheyne-stokes adj1 respirat\*).mp,kw. | 911  | Advanced |
| 12 | (haddad\* adj1 syndrom\*).mp,kw. | 33  | Advanced |
| 13 | (high\* altitud\* adj2 (period\* adj2 breath\*)).mp,kw. | 15  | Advanced |
| 14 | (hypersomni\* adj2 periodic breath\*).mp,kw. | 23  | Advanced |
| 15 | (hypersomni\* adj2 periodic respirat\*).mp,kw. | 14  | Advanced |
| 16 | (mixed adj2 apnea\*).mp,kw. | 281  | Advanced |
| 17 | (mixed adj2 apnoea\*).mp,kw. | 65  | Advanced |
| 18 | (nocturnal adj2 hypoventilation).mp,kw. | 334  | Advanced |
| 19 | (nocturnal adj2 hypoxemia).mp,kw. | 607  | Advanced |
| 20 | (obes\* hypoventil\* adj2 apne\*?).mp,kw. | 56  | Advanced |
| 21 | (obes\* hypoventil\* adj2 apnoe\*?).mp,kw. | 13  | Advanced |
| 22 | (obstruct\* adj2 hypoapnea\*).mp,kw. | 2  | Advanced |
| 23 | (obstruct\* adj2 hypo-apnea\*).mp,kw. | 0  | Advanced |
| 24 | (obstruct\* adj2 hypoapnoea\*).mp,kw. | 0  | Advanced |
| 25 | (obstruct\* adj2 hypo-apnoea\*).mp,kw. | 0  | Advanced |
| 26 | (obstruct\* adj2 hypopnea\*).mp,kw. | 518  | Advanced |
| 27 | (obstruct\* adj2 hypopnoea\*).mp,kw. | 117  | Advanced |
| 28 | (ondine\* adj2 curse\*).mp,kw. | 318  | Advanced |
| 29 | (ondine\* adj2 syndrome\*).mp,kw. | 161  | Advanced |
| 30 | (pickwick\* adj1 syndrom\*).mp,kw. | 540  | Advanced |
| 31 | (primary adj2 alveolar adj2 hypoventil\*).mp,kw. | 109  | Advanced |
| 32 | (primary adj2 alveolar hypoventil\*).mp,kw. | 112  | Advanced |
| 33 | (sleep adj2 respirat\* adj1 disorder\*).mp,kw. | 376  | Advanced |
| 34 | (sleep disorder\* adj1 breathing).mp,kw. | 27413  | Advanced |
| 35 | (sleep disorder\* adj1 respirat\*).mp,kw. | 130  | Advanced |
| 36 | (sleep\* adj2 hypopn?ea\*).mp,kw. | 2720  | Advanced |
| 37 | (upper airway resistan\* adj2 syndrom\*).mp,kw. | 490  | Advanced |
| 38 | apnea-hypopnea\*.mp,kw. | 12850  | Advanced |
| 39 | apneic\*.mp,kw. | 3330  | Advanced |
| 40 | apnoea-hypopnoea\*.mp,kw. | 1713  | Advanced |
| 41 | apnoeic\*.mp,kw. | 1136  | Advanced |
| 42 | cahs.tw. [central alveolar hypoventilation syndrome] | 214  | Advanced |
| 43 | ccah.tw. [congenital central alveolar hypoventilation ] | 13  | Advanced |
| 44 | ccahs.tw. [congenital central alveolar hypoventilation syndrome] | 5  | Advanced |
| 45 | central alveolar hypoventilation syndrome\*.mp,kw. | 58  | Advanced |
| 46 | csas.tw. [Central Sleep Apnea Syndrome] | 699  | Advanced |
| 47 | hypopneic\*.mp,kw. | 93  | Advanced |
| 48 | hypopnoeic\*.mp,kw. | 27  | Advanced |
| 49 | obes\* hypoventil\* syndrome?.mp,kw. | 1633  | Advanced |
| 50 | osa.tw,kw. | 17166  | Advanced |
| 51 | osahs.tw,kw. | 1547  | Advanced |
| 52 | osas.tw,kw. | 5587  | Advanced |
| 53 | sleep apne\*.mp,kw. | 49162  | Advanced |
| 54 | sleep apnoe\*.mp,kw. | 7923  | Advanced |
| 55 | upper airway\* resistan\* syndrom\*.mp,kw. | 509  | Advanced |
| 56 | or/1-55 [ ~~ Obstructive Sleep Apnea & Related terms ~~ ] | 68957  | Advanced |
| 57 | exp Anesthesia/ | 336545  | Advanced |
| 58 | exp Anesthetic Agent/ | 289817  | Advanced |
| 59 | exp Anesthetics/ | 289817  | Advanced |
| 60 | exp Anesthesia Recovery Period/ | 6878  | Advanced |
| 61 | exp Autonomic Nerve Block/ | 33053  | Advanced |
| 62 | Perioperative Period/ | 34544  | Advanced |
| 63 | exp Intraoperative Period/ | 132060  | Advanced |
| 64 | Postanesthesia Care/ | 738  | Advanced |
| 65 | Postoperative Analgesia/ | 12572  | Advanced |
| 66 | Postoperative Care/ | 77728  | Advanced |
| 67 | exp Peroperative Care/ | 10699  | Advanced |
| 68 | exp Patient Monitoring/ | 152299  | Advanced |
| 69 | exp Oximetry/ | 21993  | Advanced |
| 70 | Conscious Sedation/ | 5519  | Advanced |
| 71 | Deep Sedation/ | 1746  | Advanced |
| 72 | anaesth\*.mp,jw,in,kw. | 279863  | Advanced |
| 73 | anesth\*.mp,jn,in,kw. | 681809  | Advanced |
| 74 | autoanaesthesia\*.ti,ab,kw. | 0  | Advanced |
| 75 | auto-anaesthesia\*.ti,ab,kw. | 0  | Advanced |
| 76 | autoanesthesia\*.ti,ab,kw. | 0  | Advanced |
| 77 | auto-anesthesia\*.ti,ab,kw. | 1  | Advanced |
| 78 | (autonomic adj1 nerve\* adj1 block\*).ti,ab,kw. | 110  | Advanced |
| 79 | (chemical\* adj2 neurolys#s).mp,kw. | 110  | Advanced |
| 80 | (epidural\* adj2 analges\*).mp,kw. | 10123  | Advanced |
| 81 | (extradural\* adj2 analges\*).mp,kw. | 371  | Advanced |
| 82 | (extra-dural\* adj2 analges\*).mp,kw. | 2  | Advanced |
| 83 | (interscalene adj2 block\*).mp,kw. | 938  | Advanced |
| 84 | (inter-scalene adj2 block\*).mp,kw. | 21  | Advanced |
| 85 | (local\* adj2 an?esth\*).mp,kw. | 81642  | Advanced |
| 86 | (nerve adj2 block\*).mp,kw. | 30937  | Advanced |
| 87 | (nerve? adj2 block\*).mp,kw. | 31178  | Advanced |
| 88 | (neural adj2 block\*).mp,kw. | 1036  | Advanced |
| 89 | (neural\* adj2 block\*).mp,kw. | 1084  | Advanced |
| 90 | (neuraxial\* adj2 adminis\*).mp,kw. | 97  | Advanced |
| 91 | (neuraxial\* adj2 an?esth\*).mp,kw. | 1106  | Advanced |
| 92 | (neuraxial\* adj2 analges\*).mp,kw. | 395  | Advanced |
| 93 | (neuraxial\* adj2 block\*).mp,kw. | 976  | Advanced |
| 94 | (neurolyt\* adj2 block\*).mp,kw. | 244  | Advanced |
| 95 | (neuromuscul\* adj2 block\*).mp,kw. | 19891  | Advanced |
| 96 | (neuro-muscul\* adj2 block\*).mp,kw. | 128  | Advanced |
| 97 | (neuromuscular adj2 block\*).mp,kw. | 19861  | Advanced |
| 98 | (opioid\* adj2 sparing).mp,kw. | 675  | Advanced |
| 99 | (paravertebral\* adj3 analges\*).mp,kw. | 232  | Advanced |
| 100 | (para-vertebral\* adj3 analges\*).mp,kw. | 2  | Advanced |
| 101 | (paravertebral\* adj3 block\*).mp,kw. | 1499  | Advanced |
| 102 | (para-vertebral\* adj3 block\*).mp,kw. | 13  | Advanced |
| 103 | (paravertebral\* adj3 inject\*).mp,kw. | 250  | Advanced |
| 104 | (para-vertebral\* adj3 inject\*).mp,kw. | 2  | Advanced |
| 105 | (para-vertebral\* adj3 techni\*).mp,kw. | 3  | Advanced |
| 106 | (peridural\* adj2 analges\*).mp,kw. | 512  | Advanced |
| 107 | (peri-dural\* adj2 analges\*).mp,kw. | 1  | Advanced |
| 108 | (prean?est\* adj2 clinic?).ti,ab,kw. | 54  | Advanced |
| 109 | (pre-an?est\* adj2 clinic?).ti,ab,kw. | 42  | Advanced |
| 110 | (prean?esth\* adj1 eval\*).ti,ab,kw. | 222  | Advanced |
| 111 | (pre-an?esth\* adj1 eval\*).ti,ab,kw. | 86  | Advanced |
| 112 | (preop\* adj2 assess\*).ti,ab,kw. | 12312  | Advanced |
| 113 | (pre-op\* adj2 assess\*).ti,ab,kw. | 2321  | Advanced |
| 114 | (preop\* adj2 eval\*).ti,ab,kw. | 17398  | Advanced |
| 115 | (pre-op\* adj2 eval\*).ti,ab,kw. | 1951  | Advanced |
| 116 | (preop\* adj2 identif\*).ti,ab,kw. | 3854  | Advanced |
| 117 | (pre-op\* adj2 identif\*).ti,ab,kw. | 573  | Advanced |
| 118 | (preop\* adj2 investiga\*).ti,ab,kw. | 2601  | Advanced |
| 119 | (pre-op\* adj2 investiga\*).ti,ab,kw. | 535  | Advanced |
| 120 | (preop\* adj2 screen\*).ti,ab,kw. | 1571  | Advanced |
| 121 | (pre-op\* adj2 screen\*).ti,ab,kw. | 313  | Advanced |
| 122 | (preop\* adj2 visit\*).ti,ab,kw. | 601  | Advanced |
| 123 | (pre-op\* adj2 visit\*).ti,ab,kw. | 193  | Advanced |
| 124 | (presurg\* adj1 eval\*).ti,ab,kw. | 2462  | Advanced |
| 125 | (pre-surg\* adj1 eval\*).ti,ab,kw. | 684  | Advanced |
| 126 | (prior adj2 operat????).ti,ab,kw. | 4038  | Advanced |
| 127 | (prior adj2 surgery).ti,ab,kw. | 22001  | Advanced |
| 128 | (prior adj3 procedur\*).ti,ab,kw. | 6227  | Advanced |
| 129 | (pterygopalatine? adj2 block\*).mp,kw. | 12  | Advanced |
| 130 | (rectus adj1 sheath\* adj1 block\*).mp,kw. | 151  | Advanced |
| 131 | (regional\* adj2 an?esth\*).mp,kw. | 25442  | Advanced |
| 132 | (regional\* adj2 block\*).mp,kw. | 2255  | Advanced |
| 133 | (scalene adj2 block\*).mp,kw. | 58  | Advanced |
| 134 | (sphenopalatine? adj2 block\*).mp,kw. | 137  | Advanced |
| 135 | (sympathetic\* adj2 block\*).mp,kw. | 5304  | Advanced |
| 136 | (tap adj3 block\*).mp,kw. | 899  | Advanced |
| 137 | autoanaesthesia\*.mp,kw. | 0  | Advanced |
| 138 | auto-anaesthesia\*.mp,kw. | 0  | Advanced |
| 139 | autoanesthesia\*.mp,kw. | 0  | Advanced |
| 140 | auto-anesthesia\*.mp,kw. | 1  | Advanced |
| 141 | bier\* block\*.mp,kw. | 265  | Advanced |
| 142 | chemical neurolys#s.mp,kw. | 105  | Advanced |
| 143 | chemodenervat\*.mp,kw. | 498  | Advanced |
| 144 | chemo-denervat\*.mp,kw. | 20  | Advanced |
| 145 | cryoanesthesia\*.mp,kw. | 6851  | Advanced |
| 146 | cryo-anesthesia\*.mp,kw. | 0  | Advanced |
| 147 | cryoanaesthesia\*.ti,ab,kw. | 7  | Advanced |
| 148 | cryo-anaesthesia\*.ti,ab,kw. | 2  | Advanced |
| 149 | electroacupuncture\*.mp,kw. | 5729  | Advanced |
| 150 | electro-acupuncture\*.mp,kw. | 1017  | Advanced |
| 151 | electroacupuncture\*.ti,ab,kw. | 4046  | Advanced |
| 152 | electro-acupuncture\*.ti,ab,kw. | 1012  | Advanced |
| 153 | electroanaesthesia\*.ti,ab,kw. | 29  | Advanced |
| 154 | electro-anaesthesia\*.ti,ab,kw. | 14  | Advanced |
| 155 | electroanesthesia\*.ti,ab,kw. | 192  | Advanced |
| 156 | electro-anesthesia\*.ti,ab,kw. | 24  | Advanced |
| 157 | electronarco\*.ti,ab,kw. | 372  | Advanced |
| 158 | epidural?.ti,ab,kw. | 50280  | Advanced |
| 159 | intraoperat\*.ti,ab,kw. | 137007  | Advanced |
| 160 | intra-operat\*.ti,ab,kw. | 20452  | Advanced |
| 161 | IVRA.mp,kw. | 252  | Advanced |
| 162 | nerve block\*.ti,ab,kw. | 13822  | Advanced |
| 163 | neural\* block\*.ti,ab,kw. | 711  | Advanced |
| 164 | neuroanaesthesia\*.ti,ab,kw. | 199  | Advanced |
| 165 | neuro-anaesthesia\*.ti,ab,kw. | 21  | Advanced |
| 166 | neuroanesthesia\*.ti,ab,kw. | 490  | Advanced |
| 167 | neuro-anesthesia\*.ti,ab,kw. | 27  | Advanced |
| 168 | neuroleptanaesthe\*.ti,ab,kw. | 122  | Advanced |
| 169 | neurolept-anaesthe\*.ti,ab,kw. | 86  | Advanced |
| 170 | neuroleptanesthe\*.ti,ab,kw. | 279  | Advanced |
| 171 | neurolept-anesthe\*.ti,ab,kw. | 88  | Advanced |
| 172 | neurolys#s.mp,kw. | 3780  | Advanced |
| 173 | neuromuscular block\*.ti,ab,kw. | 10988  | Advanced |
| 174 | perioperat\*.ti,ab,kw,jn. | 95621  | Advanced |
| 175 | peri-operat\*.ti,ab,kw,jn. | 10644  | Advanced |
| 176 | periprocedur\*.ti,ab,kw. | 6374  | Advanced |
| 177 | peri-procedur\*.ti,ab,kw. | 2298  | Advanced |
| 178 | peroperat\*.ti,ab,kw. | 6055  | Advanced |
| 179 | preanaesthetic\*.ti,ab,kw. | 412  | Advanced |
| 180 | pre-anaesthetic\*.ti,ab,kw. | 464  | Advanced |
| 181 | preanesthetic\*.ti,ab,kw. | 1396  | Advanced |
| 182 | pre-anesthetic\*.ti,ab,kw. | 417  | Advanced |
| 183 | preintervention\*.ti,ab,kw. | 3031  | Advanced |
| 184 | pre-intervention\*.ti,ab,kw. | 4633  | Advanced |
| 185 | preoperat\*.ti,ab,kw. | 306743  | Advanced |
| 186 | pre-operat\*.ti,ab,kw. | 47472  | Advanced |
| 187 | preprocedur\*.ti,ab,kw. | 3731  | Advanced |
| 188 | pre-procedur\*.ti,ab,kw. | 4616  | Advanced |
| 189 | PVB.mp,kw. [Paravertebral Block] | 913  | Advanced |
| 190 | sedation.mp,kw. | 76658  | Advanced |
| 191 | sedative?.mp,kw. | 43774  | Advanced |
| 192 | TAPB.mp,kw. [Transversus Abdominis Plane Block] | 40  | Advanced |
| 193 | or/57-192 [ ~~ HEDGE - Anesthesia with broader terms ~~ ] | 1770517  | Advanced |
| 194 | 56 and 193 [ OSA + Anesthesia ] | 12592  | Advanced |
| 195 | Randomized Controlled Trial/ | 415382  | Advanced |
| 196 | "randomized controlled trial (topic)"/ | 105107  | Advanced |
| 197 | double blind procedure/ | 135267  | Advanced |
| 198 | double-blind\*.mp,kw. | 215347  | Advanced |
| 199 | doubleblind\*.mp,kw. | 2391  | Advanced |
| 200 | placebo/ | 296153  | Advanced |
| 201 | placebo\*.mp,kw. | 385036  | Advanced |
| 202 | random\*.mp,kw. | 1298241  | Advanced |
| 203 | cohort analysis/ | 253773  | Advanced |
| 204 | cohort?.mp,kw. | 632363  | Advanced |
| 205 | case report/ | 2161511  | Advanced |
| 206 | (case adj report?).mp,kw. | 2216826  | Advanced |
| 207 | case study/ | 48741  | Advanced |
| 208 | case series.mp,kw. | 63731  | Advanced |
| 209 | (pragmatic adj6 (review? or study or studies)).mp,kw. | 1657  | Advanced |
| 210 | controlled clinical trial/ | 395326  | Advanced |
| 211 | "controlled clinical trial (topic)"/ | 6861  | Advanced |
| 212 | (control\* adj2 (trial? or study or studies)).mp,kw. | 5381794  | Advanced |
| 213 | (systematic adj6 (review? or study or studies or overview?)).mp,kw. | 188309  | Advanced |
| 214 | meta analysis/ | 113309  | Advanced |
| 215 | "meta analysis (topic)"/ | 28299  | Advanced |
| 216 | (meta-analy\* or metaanaly\* or metanaly\*).mp,kw. | 180956  | Advanced |
| 217 | exp economic aspect/ | 1312743  | Advanced |
| 218 | exp economic evaluation/ | 246759  | Advanced |
| 219 | exp economics/ | 236861  | Advanced |
| 220 | (cost or costs or costed or costing).mp,kw. | 747049  | Advanced |
| 221 | health care utilization/ | 50154  | Advanced |
| 222 | (resource? adj3 utili#ation\*).mp,kw. | 14439  | Advanced |
| 223 | econom\*.mp,kw. | 581714  | Advanced |
| 224 | financ\*.mp,kw. | 211647  | Advanced |
| 225 | (ethnol\* or ethnog\* or emic or etic).mp,kw. | 74258  | Advanced |
| 226 | exp qualitative analysis/ | 41836  | Advanced |
| 227 | exp qualitative research/ | 37832  | Advanced |
| 228 | exp qualitative validity/ | 144  | Advanced |
| 229 | qualitative\*.mp,kw. | 257935  | Advanced |
| 230 | ((hermeneutic\* or phenomenolog\* or lived) adj1 experienc\*).mp,kw. | 4005  | Advanced |
| 231 | (grounded adj5 theor\*).mp,kw. | 10349  | Advanced |
| 232 | content analysis/ | 7023  | Advanced |
| 233 | grounded theory/ | 3316  | Advanced |
| 234 | hermeneutics/ | 97  | Advanced |
| 235 | ethnography/ or ethnology/ | 66981  | Advanced |
| 236 | ethnology/ or ethnonursing research/ | 65355  | Advanced |
| 237 | "systematic review"/ | 111733  | Advanced |
| 238 | "systematic review (topic)"/ | 16342  | Advanced |
| 239 | (metasynthes\* or meta-synthes\* or metasummar\* or meta-summar\* or metastud\* or meta-stud\*).mp,kw. | 747  | Advanced |
| 240 | (meta-ethnog\* or metaethnog\* or meta-narrat\* or metanarrat\* or meta-interpret\* or metainterpret\*).mp,kw. | 412  | Advanced |
| 241 | action research\*.mp,kw. | 3654  | Advanced |
| 242 | giogi\*.mp,kw. | 2  | Advanced |
| 243 | nursing methodology research/ | 14176  | Advanced |
| 244 | (nurs\* adj method\* adj research\*).mp,kw. | 14185  | Advanced |
| 245 | comparative effectiveness/ | 20201  | Advanced |
| 246 | (comparative adj effectiveness).mp,kw. | 23228  | Advanced |
| 247 | comparative study/ | 734690  | Advanced |
| 248 | (comparative adj (study or studies)).mp,kw. | 799351  | Advanced |
| 249 | or/195-248 [ Studies ] | 10891610  | Advanced |
| 250 | 194 and 249 [ OSA + Anesthesia + Studies ] | 5869  | Advanced |
| 251 | exp risk/ | 1906322  | Advanced |
| 252 | risk\*.mp,kw. | 2844840  | Advanced |
| 253 | (cause\* or causing or causal\* or causation).mp. | 2743218  | Advanced |
| 254 | (odds adj1 ratio\*).mp,kw. | 230119  | Advanced |
| 255 | exp prognosis/ | 578943  | Advanced |
| 256 | exp morbidity/ | 294433  | Advanced |
| 257 | exp mortality/ | 857616  | Advanced |
| 258 | prognos\*.mp,kw. | 876434  | Advanced |
| 259 | predict\*.mp,kw. | 1564481  | Advanced |
| 260 | course?.mp,kw. | 1047297  | Advanced |
| 261 | diagnosed.mp,kw. | 661771  | Advanced |
| 262 | cohort?.mp,kw. | 632363  | Advanced |
| 263 | death?.mp,kw. | 1064807  | Advanced |
| 264 | exp treatment failure/ | 100274  | Advanced |
| 265 | exp treatment outcome/ | 1183474  | Advanced |
| 266 | exp treatment response/ | 176294  | Advanced |
| 267 | (fail\* adj2 rescu\*).mp,kw. | 1843  | Advanced |
| 268 | exp etiology/ | 1565023  | Advanced |
| 269 | exp postoperative complication/ | 561675  | Advanced |
| 270 | co.fs. [Complications] | 1670417  | Advanced |
| 271 | exp adverse drug reaction/ | 425496  | Advanced |
| 272 | exp adverse outcome/ | 28089  | Advanced |
| 273 | ae.fs. [Adverse Effect] | 1183990  | Advanced |
| 274 | et.fs. ['Etiology' floating subheading] | 2277487  | Advanced |
| 275 | aetiolog\*.mp,kw. | 96819  | Advanced |
| 276 | complication?.mp,kw. | 1417741  | Advanced |
| 277 | morbidit\*.mp,kw. | 521230  | Advanced |
| 278 | mortalit\*.mp,kw. | 1139423  | Advanced |
| 279 | "length of stay"/ | 118179  | Advanced |
| 280 | (length? adj2 stay\*).mp,kw. | 131846  | Advanced |
| 281 | hospital readmission/ | 30889  | Advanced |
| 282 | (intensive care adj3 readmi\*).mp,kw. | 312  | Advanced |
| 283 | (icu adj3 readmi\*).mp,kw. | 669  | Advanced |
| 284 | exp safety/ | 377844  | Advanced |
| 285 | (safe or safely or safety).mp,kw. | 1108764  | Advanced |
| 286 | or/251-285 [Outcomes / Complications / Risks/ Prognosis /Etiology ] | 13074058  | Advanced |
| 287 | 250 and 286 [ ~~ OSA + Anesthesia + Studies + Outcomes ~~ ] | 4607  | Advanced |
| 288 | limit 287 to embase | 4293  | Advanced |
| 289 | limit 288 to english | 4113  | Advanced |
| 290 | (exp animals/ or exp animal experimentation/ or nonhuman/) not ((exp animals/ or exp animal experimentation/ or nonhuman/) and exp human/) | 6337074  | Advanced |
| 291 | 289 not 290 | 3955  | Advanced |
| 292 | limit 289 to human | 3833  | Advanced |
| 293 | 291 or 292 | 3955  | Advanced |
| 294 | limit 293 to (embryo <first trimester> or infant <to one year> or child <unspecified age> or preschool child <1 to 6 years> or school child <7 to 12 years> or adolescent <13 to 17 years>) | 688  | Advanced |
| 295 | 293 not 294 | 3267  | Advanced |
| 296 | limit 293 to (adult <18 to 64 years> or aged <65+ years>) | 1951  | Advanced |
| 297 | 295 or 296 | 3419  | Advanced |
| 298 | remove duplicates from 297 | 3405  | Advanced |

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| EBM Reviews - Cochrane Central Register of Controlled Trials July 2016 |
| **#** | **Searches** | **Results** | **Type** |
| 1 | exp Cheyne Stokes Respiration/ | 36  | Advanced |
| 2 | exp obesity hypoventilation syndrome/ [Embase/Medline] | 10  | Advanced |
| 3 | exp sleep apnea syndromes/ | 1313  | Advanced |
| 4 | exp Sleep Apnea Syndrome/ [Embase] | 1313  | Advanced |
| 5 | (central adj2 apnea\*).mp. | 174  | Advanced |
| 6 | (central adj2 apnoea\*).mp. | 45  | Advanced |
| 7 | (cheyne-stokes adj1 breath\*).mp. | 27  | Advanced |
| 8 | (cheyne-stokes adj1 respirat\*).mp. | 73  | Advanced |
| 9 | (hypersomni\* adj2 periodic breath\*).mp. | 0  | Advanced |
| 10 | (hypersomni\* adj2 periodic respirat\*).mp. | 0  | Advanced |
| 11 | (mixed adj2 apnea\*).mp. | 12  | Advanced |
| 12 | (mixed adj2 apnoea\*).mp. | 6  | Advanced |
| 13 | (nocturnal adj2 hypoventilation).mp. | 31  | Advanced |
| 14 | (nocturnal adj2 hypoxemia).mp. | 33  | Advanced |
| 15 | (obes\* hypoventil\* adj2 apne\*?).mp. | 1  | Advanced |
| 16 | (obes\* hypoventil\* adj2 apnoe\*?).mp. | 0  | Advanced |
| 17 | (obstruct\* adj2 hypoapnea\*).mp. | 0  | Advanced |
| 18 | (obstruct\* adj2 hypo-apnea\*).mp. | 0  | Advanced |
| 19 | (obstruct\* adj2 hypoapnoea\*).mp. | 0  | Advanced |
| 20 | (obstruct\* adj2 hypo-apnoea\*).mp. | 0  | Advanced |
| 21 | (obstruct\* adj2 hypopnea\*).mp. | 41  | Advanced |
| 22 | (obstruct\* adj2 hypopnoea\*).mp. | 11  | Advanced |
| 23 | (pickwick\* adj1 syndrom\*).mp. | 4  | Advanced |
| 24 | (sleep adj2 respirat\* adj1 disorder\*).mp. | 26  | Advanced |
| 25 | (sleep disorder\* adj1 breathing).mp. | 900  | Advanced |
| 26 | (sleep disorder\* adj1 respirat\*).mp. | 8  | Advanced |
| 27 | (upper airway resistan\* adj2 syndrom\*).mp. | 7  | Advanced |
| 28 | apnea-hypopnea\*.mp. | 934  | Advanced |
| 29 | apneic\*.mp. | 181  | Advanced |
| 30 | apnoea-hypopnoea\*.mp. | 227  | Advanced |
| 31 | apnoeic\*.mp. | 85  | Advanced |
| 32 | hypopneic\*.mp. | 6  | Advanced |
| 33 | hypopnoeic\*.mp. | 1  | Advanced |
| 34 | obes\* hypoventil\* syndrome?.mp. | 55  | Advanced |
| 35 | osa.tw. | 1144  | Advanced |
| 36 | osahs.tw. | 100  | Advanced |
| 37 | osas.tw. | 338  | Advanced |
| 38 | sleep apne\*.mp. | 3064  | Advanced |
| 39 | sleep apnoe\*.mp. | 678  | Advanced |
| 40 | or/1-39 [ ~~ OSA & Related Terms ~~ ] | 4089  | Advanced |
| 41 | Anesthesiology/ | 309  | Advanced |
| 42 | exp Anesthesia Recovery Period/ | 1795  | Advanced |
| 43 | exp Anesthesia, Conduction/ [includes Epidural, Local, Spinal, & Nerve Block] | 7825  | Advanced |
| 44 | exp Anesthesia/ | 16059  | Advanced |
| 45 | exp Anesthetics, Intravenous/ | 11100  | Advanced |
| 46 | exp Anesthetics, Local/ | 9998  | Advanced |
| 47 | exp Anesthetics/ | 22257  | Advanced |
| 48 | exp Autonomic Nerve Block/ | 197  | Advanced |
| 49 | Conscious Sedation/ | 1175  | Advanced |
| 50 | Deep Sedation/ | 94  | Advanced |
| 51 | exp Nerve Block/ | 2845  | Advanced |
| 52 | exp "Hypnotics and Sedatives"/ | 11272  | Advanced |
| 53 | exp Monitoring, Intraoperative/ | 1364  | Advanced |
| 54 | Monitoring, Physiologic/ | 1893  | Advanced |
| 55 | Neuromuscular Blockade/ | 354  | Advanced |
| 56 | exp Analgesics, Opioid/ | 12318  | Advanced |
| 57 | exp Intraoperative Care/ | 1297  | Advanced |
| 58 | exp Intraoperative Period/ | 1583  | Advanced |
| 59 | Perioperative Care/ | 676  | Advanced |
| 60 | Perioperative Period/ | 113  | Advanced |
| 61 | "i.v. regional an?esthe\*".mp,kw. | 38  | Advanced |
| 62 | "iv regional an?esthe\*".mp,kw. | 38  | Advanced |
| 63 | (autonomic adj1 nerve\* adj1 block\*).mp,kw. | 195  | Advanced |
| 64 | (caudal adj2 an?esth\*).mp,kw. | 413  | Advanced |
| 65 | (chemical\* adj2 neurolys#s).mp,kw. | 0  | Advanced |
| 66 | (conduction adj2 an?esth\*).mp,kw. | 394  | Advanced |
| 67 | (epidural\* adj2 an?esth\*).mp,kw. | 4059  | Advanced |
| 68 | (epidural\* adj2 analges\*).mp,kw. | 3658  | Advanced |
| 69 | (extradural\* adj2 an?esth\*).mp,kw. | 99  | Advanced |
| 70 | (extra-dural\* adj2 an?esth\*).mp,kw. | 1  | Advanced |
| 71 | (extradural\* adj2 analges\*).mp,kw. | 139  | Advanced |
| 72 | (extra-dural\* adj2 analges\*).mp,kw. | 0  | Advanced |
| 73 | (infiltrat\* adj2 an?esth\*).mp,kw. | 668  | Advanced |
| 74 | (interscalene adj2 block\*).mp,kw. | 182  | Advanced |
| 75 | (inter-scalene adj2 block\*).mp,kw. | 1  | Advanced |
| 76 | (local\* adj2 an?esth\*).mp,kw. | 11782  | Advanced |
| 77 | (multimodal\* adj2 an?esth\*).mp,kw. | 39  | Advanced |
| 78 | (multimodal\* adj2 analges\*).mp,kw. | 346  | Advanced |
| 79 | (multi-modal\* adj2 an?esth\*).mp,kw. | 1  | Advanced |
| 80 | (multi-modal\* adj2 analges\*).mp,kw. | 17  | Advanced |
| 81 | (nerve adj2 block\*).mp,kw. | 4617  | Advanced |
| 82 | (nerve? adj2 block\*).mp,kw. | 4638  | Advanced |
| 83 | (neural adj2 block\*).mp,kw. | 99  | Advanced |
| 84 | (neural\* adj2 block\*).mp,kw. | 108  | Advanced |
| 85 | (neuraxial\* adj2 an?esth\*).mp,kw. | 79  | Advanced |
| 86 | (neuraxial\* adj2 analges\*).mp,kw. | 45  | Advanced |
| 87 | (neuraxial\* adj2 block\*).mp,kw. | 91  | Advanced |
| 88 | (neurolyt\* adj2 block\*).mp,kw. | 7  | Advanced |
| 89 | (neuromuscul\* adj2 an?esth\*).mp,kw. | 1191  | Advanced |
| 90 | (neuro-muscul\* adj2 an?esth\*).mp,kw. | 1  | Advanced |
| 91 | (neuromuscul\* adj2 block\*).mp,kw. | 2147  | Advanced |
| 92 | (neuro-muscul\* adj2 block\*).mp,kw. | 2  | Advanced |
| 93 | (neuromuscular adj2 block\*).mp,kw. | 2147  | Advanced |
| 94 | (opioid\* adj2 sparing).mp,kw. | 251  | Advanced |
| 95 | (paravertebral\* adj3 an?esth\*).mp,kw. | 62  | Advanced |
| 96 | (para-vertebral\* adj3 an?esth\*).mp,kw. | 2  | Advanced |
| 97 | (paravertebral\* adj3 analges\*).mp,kw. | 90  | Advanced |
| 98 | (para-vertebral\* adj3 analges\*).mp,kw. | 2  | Advanced |
| 99 | (paravertebral\* adj3 block\*).mp,kw. | 207  | Advanced |
| 100 | (para-vertebral\* adj3 block\*).mp,kw. | 6  | Advanced |
| 101 | (paravertebral\* adj3 inject\*).mp,kw. | 49  | Advanced |
| 102 | (para-vertebral\* adj3 inject\*).mp,kw. | 0  | Advanced |
| 103 | (para-vertebral\* adj3 techni\*).mp,kw. | 1  | Advanced |
| 104 | (peridural\* adj2 an?esth\*).mp,kw. | 89  | Advanced |
| 105 | (peri-dural\* adj2 an?esth\*).mp,kw. | 0  | Advanced |
| 106 | (peridural\* adj2 analges\*).mp,kw. | 61  | Advanced |
| 107 | (peri-dural\* adj2 analges\*).mp,kw. | 0  | Advanced |
| 108 | (pterygopalatine? adj2 block\*).mp,kw. | 1  | Advanced |
| 109 | (regional\* adj2 an?esth\*).mp,kw. | 1806  | Advanced |
| 110 | (regional\* adj2 block\*).mp,kw. | 302  | Advanced |
| 111 | (sacral\* adj2 an?esth\*).mp,kw. | 16  | Advanced |
| 112 | (scalene adj2 block\*).mp,kw. | 1  | Advanced |
| 113 | (sphenopalatine? adj2 block\*).mp,kw. | 23  | Advanced |
| 114 | (spinal\* adj2 an?esth\*).mp,kw. | 4690  | Advanced |
| 115 | (spine? adj2 an?esth\*).mp,kw. | 146  | Advanced |
| 116 | (sympathetic\* adj2 block\*).mp,kw. | 315  | Advanced |
| 117 | (tap adj3 block\*).mp,kw. | 222  | Advanced |
| 118 | airway?.mp,kw. | 13970  | Advanced |
| 119 | anaesth\*.mp,jn,in,kw. | 22049  | Advanced |
| 120 | anesth\*.mp,jn,in,kw. | 45730  | Advanced |
| 121 | autoanaesthesia\*.mp,kw. | 0  | Advanced |
| 122 | auto-anaesthesia\*.mp,kw. | 0  | Advanced |
| 123 | autoanesthesia\*.mp,kw. | 0  | Advanced |
| 124 | auto-anesthesia\*.mp,kw. | 0  | Advanced |
| 125 | bier\* block\*.mp,kw. | 50  | Advanced |
| 126 | chemical neurolys#s.mp,kw. | 0  | Advanced |
| 127 | chemodenervat\*.mp,kw. | 22  | Advanced |
| 128 | chemo-denervat\*.mp,kw. | 0  | Advanced |
| 129 | conscious sedation\*.mp,kw. | 1570  | Advanced |
| 130 | deep sedation\*.mp,kw. | 299  | Advanced |
| 131 | cryoanesthesia\*.mp,kw. | 34  | Advanced |
| 132 | cryo-anesthesia\*.mp,kw. | 0  | Advanced |
| 133 | electroacupuncture\*.mp,kw. | 1137  | Advanced |
| 134 | electro-acupuncture\*.mp,kw. | 284  | Advanced |
| 135 | electroanaesthesia\*.mp,kw. | 0  | Advanced |
| 136 | electro-anaesthesia\*.mp,kw. | 1  | Advanced |
| 137 | electroanesthesia\*.mp,kw. | 8  | Advanced |
| 138 | electro-anesthesia\*.mp,kw. | 0  | Advanced |
| 139 | electronarcos\*.mp,kw. | 36  | Advanced |
| 140 | epidural\*.mp,kw. | 8214  | Advanced |
| 141 | intraoperat\*.mp,kw. | 13442  | Advanced |
| 142 | intra-operat\*.mp,kw. | 1485  | Advanced |
| 143 | IVRA.mp,kw. | 129  | Advanced |
| 144 | neuroanaesthesia\*.mp,kw. | 18  | Advanced |
| 145 | neuro-anaesthesia\*.mp,kw. | 1  | Advanced |
| 146 | neuroanesthesia\*.mp,kw. | 22  | Advanced |
| 147 | neuro-anesthesia\*.mp,kw. | 1  | Advanced |
| 148 | neuroleptanaesthe\*.mp,kw. | 42  | Advanced |
| 149 | neurolept-anaesthe\*.mp,kw. | 34  | Advanced |
| 150 | neuroleptanesthe\*.mp,kw. | 37  | Advanced |
| 151 | neurolept-anesthe\*.mp,kw. | 12  | Advanced |
| 152 | neurolys#s.mp,kw. | 69  | Advanced |
| 153 | perioperat\*.mp,kw. | 8546  | Advanced |
| 154 | peri-operat\*.mp,kw. | 804  | Advanced |
| 155 | preanaesthetic\*.mp,kw. | 95  | Advanced |
| 156 | pre-anaesthetic\*.mp,kw. | 66  | Advanced |
| 157 | preanesthetic\*.mp,kw. | 1926  | Advanced |
| 158 | pre-anesthetic\*.mp,kw. | 48  | Advanced |
| 159 | PVB.mp,kw. [Paravertebral Block] | 126  | Advanced |
| 160 | (rectus adj1 sheath\* adj1 block\*).mp,kw. | 25  | Advanced |
| 161 | sedation.mp,kw. | 9776  | Advanced |
| 162 | sedative?.mp,kw. | 5577  | Advanced |
| 163 | TAPB.mp,kw. [Transversus Abdominis Plane Block] | 9  | Advanced |
| 164 | exp Anesthetic Agent/ [Embase] | 22257  | Advanced |
| 165 | Postanesthesia Care/ [Embase] | 0  | Advanced |
| 166 | exp Peroperative Care/ [Embase] | 1297  | Advanced |
| 167 | or/41-166 [ ~~ HEDGE - Anesthesia including Nerve Block ~~ ] | 97901  | Advanced |
| 168 | exp risk/ | 29428  | Advanced |
| 169 | risk\*.mp. | 107833  | Advanced |
| 170 | (cause: or causing or causal: or causation).mp. | 55736  | Advanced |
| 171 | exp odds ratio/ | 2483  | Advanced |
| 172 | exp prognosis/ | 114037  | Advanced |
| 173 | exp morbidity/ | 11869  | Advanced |
| 174 | exp mortality/ | 10409  | Advanced |
| 175 | exp survival analysis/ | 15821  | Advanced |
| 176 | exp models, statistical/ | 12567  | Advanced |
| 177 | prognos\*.tw,kw. | 15910  | Advanced |
| 178 | predict\*.tw,kw. | 48453  | Advanced |
| 179 | course?.tw,kw. | 31698  | Advanced |
| 180 | diagnosed.tw. | 18480  | Advanced |
| 181 | cohort?.tw,kw. | 20091  | Advanced |
| 182 | death?.tw,kw. | 27960  | Advanced |
| 183 | exp Treatment Outcome/ | 99865  | Advanced |
| 184 | exp Postoperative Complications/ | 28572  | Advanced |
| 185 | Treatment Failure/ | 2724  | Advanced |
| 186 | Failure to Rescue, Health Care/ | 0  | Advanced |
| 187 | "Length of Stay"/ | 5380  | Advanced |
| 188 | (length? adj2 stay\*).mp,kw. | 11273  | Advanced |
| 189 | Patient Readmission/ | 661  | Advanced |
| 190 | et.fs. [Etiology] | 55328  | Advanced |
| 191 | co.fs. [Complications] | 42815  | Advanced |
| 192 | ae.fs. [Adverse Effects] | 104934  | Advanced |
| 193 | etiolog\*.mp,kw. | 10970  | Advanced |
| 194 | aetiolog\*.mp,kw. | 1048  | Advanced |
| 195 | complication?.mp,kw. | 69939  | Advanced |
| 196 | morbidit\*.mp,kw. | 17975  | Advanced |
| 197 | mortalit\*.mp,kw. | 31672  | Advanced |
| 198 | (intensive care adj3 readmi\*).mp,kw. | 32  | Advanced |
| 199 | (icu adj3 readmi\*).mp,kw. | 23  | Advanced |
| 200 | exp safety/ | 3166  | Advanced |
| 201 | (safe or safely or safety).mp,kw. | 106660  | Advanced |
| 202 | hospital readmission/ [Embase] | 661  | Advanced |
| 203 | exp treatment response/ [Embase] | 0  | Advanced |
| 204 | or/168-203 [ ~~ Outcomes / Complications / Risks / Prognosis / Etiology ~~ ] | 460798  | Advanced |
| 205 | 40 and 167 and 204 | 1049  | Advanced |
| 206 | limit 205 to medline records | 657  | Advanced |
| 207 | limit 205 to embase records | 331  | Advanced |
| 208 | 206 or 207 | 988  | Advanced |
| 209 | 205 not 208 | 61  | Advanced |
| 210 | limit 209 to english language | 13  | Advanced |
|  |  |

CDSR

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| EBM Reviews - Cochrane Database of Systematic Reviews 2005 to August 03, 2016 |
| **#** | **Searches** | **Results** | **Type** |
| 1 | [exp Cheyne Stokes Respiration/] | 0  | Advanced |
| 2 | [exp obesity hypoventilation syndrome/ [Embase/Medline]] | 0  | Advanced |
| 3 | [exp sleep apnea syndromes/] | 0  | Advanced |
| 4 | [exp Sleep Apnea Syndrome/ [Embase]] | 0  | Advanced |
| 5 | (central adj2 apnea\*).mp. | 3  | Advanced |
| 6 | (central adj2 apnoea\*).mp. | 14  | Advanced |
| 7 | (cheyne-stokes adj1 breath\*).mp. | 0  | Advanced |
| 8 | (cheyne-stokes adj1 respirat\*).mp. | 1  | Advanced |
| 9 | (hypersomni\* adj2 periodic breath\*).mp. | 0  | Advanced |
| 10 | (hypersomni\* adj2 periodic respirat\*).mp. | 0  | Advanced |
| 11 | (mixed adj2 apnea\*).mp. | 3  | Advanced |
| 12 | (mixed adj2 apnoea\*).mp. | 5  | Advanced |
| 13 | (nocturnal adj2 hypoventilation).mp. | 9  | Advanced |
| 14 | (nocturnal adj2 hypoxemia).mp. | 1  | Advanced |
| 15 | (obes\* hypoventil\* adj2 apne\*?).mp. | 0  | Advanced |
| 16 | (obes\* hypoventil\* adj2 apnoe\*?).mp. | 1  | Advanced |
| 17 | (obstruct\* adj2 hypoapnea\*).mp. | 0  | Advanced |
| 18 | (obstruct\* adj2 hypo-apnea\*).mp. | 0  | Advanced |
| 19 | (obstruct\* adj2 hypoapnoea\*).mp. | 0  | Advanced |
| 20 | (obstruct\* adj2 hypo-apnoea\*).mp. | 0  | Advanced |
| 21 | (obstruct\* adj2 hypopnea\*).mp. | 2  | Advanced |
| 22 | (obstruct\* adj2 hypopnoea\*).mp. | 4  | Advanced |
| 23 | (pickwick\* adj1 syndrom\*).mp. | 1  | Advanced |
| 24 | (sleep adj2 respirat\* adj1 disorder\*).mp. | 7  | Advanced |
| 25 | (sleep disorder\* adj1 breathing).mp. | 25  | Advanced |
| 26 | (sleep disorder\* adj1 respirat\*).mp. | 3  | Advanced |
| 27 | (upper airway resistan\* adj2 syndrom\*).mp. | 4  | Advanced |
| 28 | apnea-hypopnea\*.mp. | 8  | Advanced |
| 29 | apneic\*.mp. | 20  | Advanced |
| 30 | apnoea-hypopnoea\*.mp. | 24  | Advanced |
| 31 | apnoeic\*.mp. | 18  | Advanced |
| 32 | hypopneic\*.mp. | 0  | Advanced |
| 33 | hypopnoeic\*.mp. | 0  | Advanced |
| 34 | obes\* hypoventil\* syndrome?.mp. | 1  | Advanced |
| 35 | osa.tw. | 16  | Advanced |
| 36 | osahs.tw. | 5  | Advanced |
| 37 | osas.tw. | 12  | Advanced |
| 38 | sleep apne\*.mp. | 52  | Advanced |
| 39 | sleep apnoe\*.mp. | 94  | Advanced |
| 40 | or/1-39 [ ~~ OSA & Related Terms ~~ ] | 178  | Advanced |
| 41 | [Anesthesiology/] | 0  | Advanced |
| 42 | [exp Anesthesia Recovery Period/] | 0  | Advanced |
| 43 | [exp Anesthesia, Conduction/ [includes Epidural, Local, Spinal, & Nerve Block]] | 0  | Advanced |
| 44 | [exp Anesthesia/] | 0  | Advanced |
| 45 | [exp Anesthetics, Intravenous/] | 0  | Advanced |
| 46 | [exp Anesthetics, Local/] | 0  | Advanced |
| 47 | [exp Anesthetics/] | 0  | Advanced |
| 48 | [exp Autonomic Nerve Block/] | 0  | Advanced |
| 49 | [Conscious Sedation/] | 0  | Advanced |
| 50 | [Deep Sedation/] | 0  | Advanced |
| 51 | [exp Nerve Block/] | 0  | Advanced |
| 52 | [exp "Hypnotics and Sedatives"/] | 0  | Advanced |
| 53 | [exp Monitoring, Intraoperative/] | 0  | Advanced |
| 54 | [Monitoring, Physiologic/] | 0  | Advanced |
| 55 | [Neuromuscular Blockade/] | 0  | Advanced |
| 56 | [exp Analgesics, Opioid/] | 0  | Advanced |
| 57 | [exp Intraoperative Care/] | 0  | Advanced |
| 58 | [exp Intraoperative Period/] | 0  | Advanced |
| 59 | [Perioperative Care/] | 0  | Advanced |
| 60 | [Perioperative Period/] | 0  | Advanced |
| 61 | "i.v. regional an?esthe\*".mp,kw. | 0  | Advanced |
| 62 | "iv regional an?esthe\*".mp,kw. | 0  | Advanced |
| 63 | (autonomic adj1 nerve\* adj1 block\*).mp,kw. | 3  | Advanced |
| 64 | (caudal adj2 an?esth\*).mp,kw. | 7  | Advanced |
| 65 | (chemical\* adj2 neurolys#s).mp,kw. | 3  | Advanced |
| 66 | (conduction adj2 an?esth\*).mp,kw. | 19  | Advanced |
| 67 | (epidural\* adj2 an?esth\*).mp,kw. | 127  | Advanced |
| 68 | (epidural\* adj2 analges\*).mp,kw. | 156  | Advanced |
| 69 | (extradural\* adj2 an?esth\*).mp,kw. | 2  | Advanced |
| 70 | (extra-dural\* adj2 an?esth\*).mp,kw. | 0  | Advanced |
| 71 | (extradural\* adj2 analges\*).mp,kw. | 0  | Advanced |
| 72 | (extra-dural\* adj2 analges\*).mp,kw. | 0  | Advanced |
| 73 | (infiltrat\* adj2 an?esth\*).mp,kw. | 44  | Advanced |
| 74 | (interscalene adj2 block\*).mp,kw. | 2  | Advanced |
| 75 | (inter-scalene adj2 block\*).mp,kw. | 0  | Advanced |
| 76 | (local\* adj2 an?esth\*).mp,kw. | 431  | Advanced |
| 77 | (multimodal\* adj2 an?esth\*).mp,kw. | 0  | Advanced |
| 78 | (multimodal\* adj2 analges\*).mp,kw. | 15  | Advanced |
| 79 | (multi-modal\* adj2 an?esth\*).mp,kw. | 0  | Advanced |
| 80 | (multi-modal\* adj2 analges\*).mp,kw. | 6  | Advanced |
| 81 | (nerve adj2 block\*).mp,kw. | 139  | Advanced |
| 82 | (nerve? adj2 block\*).mp,kw. | 143  | Advanced |
| 83 | (neural adj2 block\*).mp,kw. | 4  | Advanced |
| 84 | (neural\* adj2 block\*).mp,kw. | 5  | Advanced |
| 85 | (neuraxial\* adj2 an?esth\*).mp,kw. | 23  | Advanced |
| 86 | (neuraxial\* adj2 analges\*).mp,kw. | 10  | Advanced |
| 87 | (neuraxial\* adj2 block\*).mp,kw. | 29  | Advanced |
| 88 | (neurolyt\* adj2 block\*).mp,kw. | 0  | Advanced |
| 89 | (neuromuscul\* adj2 an?esth\*).mp,kw. | 7  | Advanced |
| 90 | (neuro-muscul\* adj2 an?esth\*).mp,kw. | 0  | Advanced |
| 91 | (neuromuscul\* adj2 block\*).mp,kw. | 49  | Advanced |
| 92 | (neuro-muscul\* adj2 block\*).mp,kw. | 0  | Advanced |
| 93 | (neuromuscular adj2 block\*).mp,kw. | 49  | Advanced |
| 94 | (opioid\* adj2 sparing).mp,kw. | 13  | Advanced |
| 95 | (paravertebral\* adj3 an?esth\*).mp,kw. | 2  | Advanced |
| 96 | (para-vertebral\* adj3 an?esth\*).mp,kw. | 0  | Advanced |
| 97 | (paravertebral\* adj3 analges\*).mp,kw. | 1  | Advanced |
| 98 | (para-vertebral\* adj3 analges\*).mp,kw. | 0  | Advanced |
| 99 | (paravertebral\* adj3 block\*).mp,kw. | 6  | Advanced |
| 100 | (para-vertebral\* adj3 block\*).mp,kw. | 0  | Advanced |
| 101 | (paravertebral\* adj3 inject\*).mp,kw. | 1  | Advanced |
| 102 | (para-vertebral\* adj3 inject\*).mp,kw. | 0  | Advanced |
| 103 | (para-vertebral\* adj3 techni\*).mp,kw. | 0  | Advanced |
| 104 | (peridural\* adj2 an?esth\*).mp,kw. | 2  | Advanced |
| 105 | (peri-dural\* adj2 an?esth\*).mp,kw. | 0  | Advanced |
| 106 | (peridural\* adj2 analges\*).mp,kw. | 2  | Advanced |
| 107 | (peri-dural\* adj2 analges\*).mp,kw. | 0  | Advanced |
| 108 | (pterygopalatine? adj2 block\*).mp,kw. | 1  | Advanced |
| 109 | (regional\* adj2 an?esth\*).mp,kw. | 172  | Advanced |
| 110 | (regional\* adj2 block\*).mp,kw. | 47  | Advanced |
| 111 | (sacral\* adj2 an?esth\*).mp,kw. | 1  | Advanced |
| 112 | (scalene adj2 block\*).mp,kw. | 0  | Advanced |
| 113 | (sphenopalatine? adj2 block\*).mp,kw. | 1  | Advanced |
| 114 | (spinal\* adj2 an?esth\*).mp,kw. | 94  | Advanced |
| 115 | (spine? adj2 an?esth\*).mp,kw. | 5  | Advanced |
| 116 | (sympathetic\* adj2 block\*).mp,kw. | 26  | Advanced |
| 117 | (tap adj3 block\*).mp,kw. | 3  | Advanced |
| 118 | airway?.mp,kw. | 1100  | Advanced |
| 119 | anaesth\*.mp,jn,in,kw. | 1273  | Advanced |
| 120 | anesth\*.mp,jn,in,kw. | 407  | Advanced |
| 121 | autoanaesthesia\*.mp,kw. | 0  | Advanced |
| 122 | auto-anaesthesia\*.mp,kw. | 0  | Advanced |
| 123 | autoanesthesia\*.mp,kw. | 0  | Advanced |
| 124 | auto-anesthesia\*.mp,kw. | 0  | Advanced |
| 125 | bier\* block\*.mp,kw. | 5  | Advanced |
| 126 | chemical neurolys#s.mp,kw. | 3  | Advanced |
| 127 | chemodenervat\*.mp,kw. | 3  | Advanced |
| 128 | chemo-denervat\*.mp,kw. | 1  | Advanced |
| 129 | conscious sedation\*.mp,kw. | 43  | Advanced |
| 130 | deep sedation\*.mp,kw. | 24  | Advanced |
| 131 | cryoanesthesia\*.mp,kw. | 4  | Advanced |
| 132 | cryo-anesthesia\*.mp,kw. | 0  | Advanced |
| 133 | electroacupuncture\*.mp,kw. | 85  | Advanced |
| 134 | electro-acupuncture\*.mp,kw. | 59  | Advanced |
| 135 | electroanaesthesia\*.mp,kw. | 0  | Advanced |
| 136 | electro-anaesthesia\*.mp,kw. | 0  | Advanced |
| 137 | electroanesthesia\*.mp,kw. | 0  | Advanced |
| 138 | electro-anesthesia\*.mp,kw. | 0  | Advanced |
| 139 | electronarcos\*.mp,kw. | 3  | Advanced |
| 140 | epidural\*.mp,kw. | 329  | Advanced |
| 141 | intraoperat\*.mp,kw. | 422  | Advanced |
| 142 | intra-operat\*.mp,kw. | 198  | Advanced |
| 143 | IVRA.mp,kw. | 3  | Advanced |
| 144 | neuroanaesthesia\*.mp,kw. | 0  | Advanced |
| 145 | neuro-anaesthesia\*.mp,kw. | 1  | Advanced |
| 146 | neuroanesthesia\*.mp,kw. | 0  | Advanced |
| 147 | neuro-anesthesia\*.mp,kw. | 0  | Advanced |
| 148 | neuroleptanaesthe\*.mp,kw. | 0  | Advanced |
| 149 | neurolept-anaesthe\*.mp,kw. | 1  | Advanced |
| 150 | neuroleptanesthe\*.mp,kw. | 0  | Advanced |
| 151 | neurolept-anesthe\*.mp,kw. | 0  | Advanced |
| 152 | neurolys#s.mp,kw. | 25  | Advanced |
| 153 | perioperat\*.mp,kw. | 482  | Advanced |
| 154 | peri-operat\*.mp,kw. | 227  | Advanced |
| 155 | preanaesthetic\*.mp,kw. | 2  | Advanced |
| 156 | pre-anaesthetic\*.mp,kw. | 4  | Advanced |
| 157 | preanesthetic\*.mp,kw. | 3  | Advanced |
| 158 | pre-anesthetic\*.mp,kw. | 1  | Advanced |
| 159 | PVB.mp,kw. [Paravertebral Block] | 6  | Advanced |
| 160 | (rectus adj1 sheath\* adj1 block\*).mp,kw. | 2  | Advanced |
| 161 | sedation.mp,kw. | 628  | Advanced |
| 162 | sedative?.mp,kw. | 286  | Advanced |
| 163 | TAPB.mp,kw. [Transversus Abdominis Plane Block] | 0  | Advanced |
| 164 | [exp Anesthetic Agent/ [Embase]] | 0  | Advanced |
| 165 | [Postanesthesia Care/ [Embase]] | 0  | Advanced |
| 166 | [exp Peroperative Care/ [Embase]] | 0  | Advanced |
| 167 | or/41-166 [ ~~ HEDGE - Anesthesia including Nerve Block ~~ ] | 3343  | Advanced |
| 168 | [exp risk/] | 0  | Advanced |
| 169 | risk\*.mp. | 8864  | Advanced |
| 170 | (cause: or causing or causal: or causation).mp. | 7693  | Advanced |
| 171 | [exp odds ratio/] | 0  | Advanced |
| 172 | [exp prognosis/] | 0  | Advanced |
| 173 | [exp morbidity/] | 0  | Advanced |
| 174 | [exp mortality/] | 0  | Advanced |
| 175 | [exp survival analysis/] | 0  | Advanced |
| 176 | [exp models, statistical/] | 0  | Advanced |
| 177 | prognos\*.tw,kw. | 1696  | Advanced |
| 178 | predict\*.tw,kw. | 2850  | Advanced |
| 179 | course?.tw,kw. | 2930  | Advanced |
| 180 | diagnosed.tw. | 3408  | Advanced |
| 181 | cohort?.tw,kw. | 2205  | Advanced |
| 182 | death?.tw,kw. | 4992  | Advanced |
| 183 | [exp Treatment Outcome/] | 0  | Advanced |
| 184 | [exp Postoperative Complications/] | 0  | Advanced |
| 185 | [Treatment Failure/] | 0  | Advanced |
| 186 | [Failure to Rescue, Health Care/] | 0  | Advanced |
| 187 | ["Length of Stay"/] | 0  | Advanced |
| 188 | (length? adj2 stay\*).mp,kw. | 1438  | Advanced |
| 189 | [Patient Readmission/] | 0  | Advanced |
| 190 | [et.fs. [Etiology]] | 0  | Advanced |
| 191 | [co.fs. [Complications]] | 0  | Advanced |
| 192 | [ae.fs. [Adverse Effects]] | 0  | Advanced |
| 193 | etiolog\*.mp,kw. | 1149  | Advanced |
| 194 | aetiolog\*.mp,kw. | 1120  | Advanced |
| 195 | complication?.mp,kw. | 4636  | Advanced |
| 196 | morbidit\*.mp,kw. | 4019  | Advanced |
| 197 | mortalit\*.mp,kw. | 4550  | Advanced |
| 198 | (intensive care adj3 readmi\*).mp,kw. | 4  | Advanced |
| 199 | (icu adj3 readmi\*).mp,kw. | 4  | Advanced |
| 200 | [exp safety/] | 0  | Advanced |
| 201 | (safe or safely or safety).mp,kw. | 5052  | Advanced |
| 202 | [hospital readmission/ [Embase]] | 0  | Advanced |
| 203 | [exp treatment response/ [Embase]] | 0  | Advanced |
| 204 | or/168-203 [ ~~ Outcomes / Complications / Risks / Prognosis / Etiology ~~ ] | 9001  | Advanced |
| 205 | 40 and 167 and 204 | 130  | Advanced |
| 206 | limit 205 to full systematic reviews | 100  | Advanced |

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| Search | Query | Items found |
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| #7 | Search ((((anesthesia OR anesthetics OR perioperative care OR perioperative period OR surgery OR intraoperative OR postoperative)) AND (risk OR odds OR prognosis OR mortality OR morbidity OR death OR deaths OR cohort OR cohorts OR treatment outcome OR treatment failure OR failure to rescue OR etiology OR complication OR complications OR safety OR readmission OR adverse effect OR adverse effects OR adverse outcome OR adverse reaction OR adverse reactions OR length of stay)) AND (effectiveness OR efficacy OR economic OR economics OR cost OR costs OR trial OR trials OR comparative study OR comparative studies OR comparative effectiveness OR comparative effectiveness research OR qualitative OR qualitative research OR systematic review OR systematic reviews OR meta-analysis OR action research)) AND (obstructive sleep apnea OR apnoea OR apneic OR apnoeic) Sort by: PublicationDate | 3857 |
| #6 | Search anesthesia OR anesthetics OR perioperative care OR perioperative period OR surgery OR intraoperative OR postoperative Sort by: PublicationDate | 4288877 |
| #5 | Search risk OR odds OR prognosis OR mortality OR morbidity OR death OR deaths OR cohort OR cohorts OR treatment outcome OR treatment failure OR failure to rescue OR etiology OR complication OR complications OR safety OR readmission OR adverse effect OR adverse effects OR adverse outcome OR adverse reaction OR adverse reactions OR length of stay Sort by: PublicationDate | 11701403 |
| #4 | Search effectiveness OR efficacy OR economic OR economics OR cost OR costs OR trial OR trials OR comparative study OR comparative studies OR comparative effectiveness OR comparative effectiveness research OR qualitative OR qualitative research OR systematic review OR systematic reviews OR meta-analysis OR action research Sort by: PublicationDate | 6533765 |
| #3 | Search obstructive sleep apnea OR apnoea OR apneic OR apnoeic Sort by: PublicationDate | 47504 |

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**52 studies found for**:    obstructive sleep apnea AND anesthesia | obstructive sleep apnea | Adult, Senior