Medline search strategy - Anesthesia for Deep Brain Stimulation for Parkinsons or Essential Tremor Patients and RCTs – Medl

|  |  |  |  |
| --- | --- | --- | --- |
| Ovid MEDLINE(R) 1946 to January Week 2 2016 | | | |
| **#** | **Searches** | **Results** | **Search Type** |
| 1 | Deep Brain Stimulation/ | 5508 | Advanced |
| 2 | Electric Stimulation Therapy/ and (exp Brain/ or exp Brain Diseases/ or brain?.mp,kw.) | 4689 | Advanced |
| 3 | Electric Stimulation Therapy/ and (exp Subthalamic Nucleus/ or subthalam\*.mp,kw.) | 553 | Advanced |
| 4 | Electric Stimulation Therapy/ and (Globus Pallidus/ or pallidus.mp,kw. or pallidum.mp,kw.) | 320 | Advanced |
| 5 | Electric Stimulation/ and (exp Brain/ or exp Brain Diseases/ or brain?.mp,kw.) | 45919 | Advanced |
| 6 | Electric Stimulation/ and (exp Subthalamic Nucleus/ or subthalam\*.mp,kw.) | 430 | Advanced |
| 7 | Electric Stimulation/ and (Globus Pallidus/ or pallidus.mp,kw. or pallidum.mp,kw.) | 630 | Advanced |
| 8 | Electrodes, Implanted/ and (exp Brain/ or exp Brain Diseases/ or brain?.mp,kw.) | 8360 | Advanced |
| 9 | Electrodes, Implanted/ and (exp Subthalamic Nucleus/ or subthalam\*.mp,kw.) | 580 | Advanced |
| 10 | Electrodes, Implanted/ and (Globus Pallidus/ or pallidus.mp,kw. or pallidum.mp,kw.) | 313 | Advanced |
| 11 | Implantable Neurostimulators/ and (exp Brain/ or exp Brain Diseases/ or brain?.mp,kw.) | 87 | Advanced |
| 12 | Implantable Neurostimulators/ and (exp Subthalamic Nucleus/ or subthalam\*.mp,kw.) | 10 | Advanced |
| 13 | Implantable Neurostimulators/ and (Globus Pallidus/ or pallidus.mp,kw. or pallidum.mp,kw.) | 9 | Advanced |
| 14 | "Prostheses and Implants"/ and (exp Brain/ or exp Brain Diseases/ or brain?.mp,kw.) | 1543 | Advanced |
| 15 | "Prostheses and Implants"/ and (exp Subthalamic Nucleus/ or subthalam\*.mp,kw.) | 10 | Advanced |
| 16 | DBS.mp,kw. [Deep Brain Stimulation] | 5017 | Advanced |
| 17 | HF-DBS.mp,kw. | 9 | Advanced |
| 18 | (dbs and (electr\* adj2 stim\*)).mp,kw. | 1004 | Advanced |
| 19 | (dbs and neurostim\*).mp,kw. | 140 | Advanced |
| 20 | (dbs and neuro-stim\*).mp,kw. | 0 | Advanced |
| 21 | (deep\* adj2 brain\* adj2 stimul\*).mp,kw. | 7242 | Advanced |
| 22 | (deep\* adj2 brain\* adj4 electrostimul\*).mp,kw. | 1 | Advanced |
| 23 | (deep\* adj2 brain\* adj4 electro-stimul\*).mp,kw. | 0 | Advanced |
| 24 | (deep\* adj2 brain\* adj4 neurostimul\*).mp,kw. | 21 | Advanced |
| 25 | (deep\* adj2 brain\* adj4 neuro-stimul\*).mp,kw. | 1 | Advanced |
| 26 | (deep\* adj2 brain\* adj4 stimul\*).mp,kw. | 7264 | Advanced |
| 27 | (elect\* adj2 stimulat\* adj4 brain\*).mp,kw. | 1795 | Advanced |
| 28 | (electric\* adj3 stimulat\*).mp,kw. and (exp Brain/ or exp Brain Diseases/ or brain?.mp,kw.) | 56707 | Advanced |
| 29 | (electric\* adj3 stimulat\*).mp,kw. and (exp Subthalamic Nucleus/ or subthalam\*.mp,kw.) | 1093 | Advanced |
| 30 | (electrod\* adj3 implant\*).mp,kw. and (exp Brain/ or exp Brain Diseases/ or brain?.mp,kw.) | 11324 | Advanced |
| 31 | (electrod\* adj3 implant\*).mp,kw. and (exp Subthalamic Nucleus/ or subthalam\*.mp,kw.) | 774 | Advanced |
| 32 | (electric\* adj3 stimulat\*).mp,kw. and (Globus Pallidus/ or pallidus.mp,kw. or pallidum.mp,kw.) | 1028 | Advanced |
| 33 | (electrodes, implanted/ or implantable neurostimulators/) and (exp Brain/ or exp Brain Diseases/) | 8019 | Advanced |
| 34 | (brain\* adj2 depth? adj2 stim\*).mp,kw. | 1 | Advanced |
| 35 | (neurostimulat\* and brain\*).mp,kw. | 516 | Advanced |
| 36 | (neuro-stimulat\* and brain\*).mp,kw. | 11 | Advanced |
| 37 | neurostimulat\*.mp,kw. and (exp Brain/ or exp Brain Diseases/ or brain?.mp,kw.) | 718 | Advanced |
| 38 | neurostimulat\*.mp,kw. and (exp Subthalamic Nucleus/ or subthalam\*.mp,kw.) | 74 | Advanced |
| 39 | neurostimulat\*.mp,kw. and (Globus Pallidus/ or pallidus.mp,kw. or pallidum.mp,kw.) | 43 | Advanced |
| 40 | or/1-39 [ ~~ DBS & related terms for Medline ~~ ] | 71197 | Advanced |
| 41 | exp Anesthesia/ | 172060 | Advanced |
| 42 | exp Anesthetics/ | 218808 | Advanced |
| 43 | an?esth\*.af. | 493150 | Advanced |
| 44 | Conscious Sedation/ | 7271 | Advanced |
| 45 | (sedation or sedations or sedative? or sedate? or sedating).mp,kw. | 58947 | Advanced |
| 46 | analgosedat\*.mp,kw. | 174 | Advanced |
| 47 | analgo-sedat\*.mp,kw. | 55 | Advanced |
| 48 | Sedoan?esthe\*.mp,kw. | 0 | Advanced |
| 49 | "Hypnotics and Sedatives"/ | 25100 | Advanced |
| 50 | Isoflurane/ | 8050 | Advanced |
| 51 | CYS9AKD70P.rn. [Isoflurane] | 8050 | Advanced |
| 52 | Isoflurane??.mp,kw. | 11820 | Advanced |
| 53 | forane?.mp,kw. | 65 | Advanced |
| 54 | sevoflurane\*.mp,kw. | 6554 | Advanced |
| 55 | ultane?.mp,kw. | 6 | Advanced |
| 56 | 38LVP0K73A.rn. [sevoflurane] | 4842 | Advanced |
| 57 | desflurane\*.mp,kw. | 1768 | Advanced |
| 58 | suprane?.mp,kw. | 3 | Advanced |
| 59 | CRS35BZ94Q.rn. [desflurane] | 1356 | Advanced |
| 60 | propofol\*.mp,kw. | 16221 | Advanced |
| 61 | YI7VU623SF.rn. [Propofol] | 12141 | Advanced |
| 62 | diprivan\*.mp,kw. | 359 | Advanced |
| 63 | disoprivan\*.mp,kw. | 30 | Advanced |
| 64 | disoprofol\*.mp,kw. | 13 | Advanced |
| 65 | fresofol\*.mp,kw. | 0 | Advanced |
| 66 | ivofol\*.mp,kw. | 2 | Advanced |
| 67 | recofol\*.mp,kw. | 4 | Advanced |
| 68 | aquafol\*.mp,kw. | 5 | Advanced |
| 69 | exp fentanyl/ | 13798 | Advanced |
| 70 | Fentany?.mp,kw. | 17428 | Advanced |
| 71 | UF599785JZ.rn. [Fentanyl] | 11832 | Advanced |
| 72 | oravescent?.mp,kw. | 3 | Advanced |
| 73 | duragesic?.mp,kw. | 36 | Advanced |
| 74 | durogesic?.mp,kw. | 35 | Advanced |
| 75 | fentanest?.mp,kw. | 15 | Advanced |
| 76 | fentora?.mp,kw. | 5 | Advanced |
| 77 | phentanyl?.mp,kw. | 116 | Advanced |
| 78 | "r 4263".mp,kw. | 9 | Advanced |
| 79 | "r4263".mp,kw. | 1 | Advanced |
| 80 | sublimaze?.mp,kw. | 22 | Advanced |
| 81 | Dexmedetomidine/ | 1786 | Advanced |
| 82 | dexmedetomidine?.mp,kw. | 2309 | Advanced |
| 83 | 67VB76HONO.rn. [Dexmedetomidine] | 1786 | Advanced |
| 84 | mpv1440.mp,kw. | 0 | Advanced |
| 85 | mpv-1440.mp,kw. | 2 | Advanced |
| 86 | precedex\*.mp,kw. | 21 | Advanced |
| 87 | Midazolam/ | 7569 | Advanced |
| 88 | dormicum?.mp,kw. [midazolam] | 121 | Advanced |
| 89 | "ro 21 3981".mp,kw. | 42 | Advanced |
| 90 | "ro 213981".mp,kw. | 0 | Advanced |
| 91 | "ro213981".mp,kw. | 0 | Advanced |
| 92 | asleep-awake-asleep.mp,kw. | 30 | Advanced |
| 93 | awake-asleep-awake.mp,kw. | 0 | Advanced |
| 94 | awake-awake-awake.mp,kw. | 4 | Advanced |
| 95 | awake phase?.mp,kw. | 25 | Advanced |
| 96 | asleep phase?.mp,kw. | 2 | Advanced |
| 97 | awake surgery.mp,kw. | 166 | Advanced |
| 98 | awake surgeries.mp,kw. | 5 | Advanced |
| 99 | or/41-98 [ ~~ Anesthetics or Sedatives (Selective) ~~ ] | 634225 | Advanced |
| **100** | **40 and 99 [ == DBS and (Anesthetics or Sedatives) == ]** | **10438** | **Advanced** |
| 101 | exp Parkinsonian Disorders/ | 62233 | Advanced |
| 102 | Lewy Body Disease/ | 2278 | Advanced |
| 103 | Lewy Bodies/ | 1525 | Advanced |
| 104 | MPTP Poisoning/ | 1343 | Advanced |
| 105 | exp Essential Tremor/ | 1400 | Advanced |
| 106 | Tremor/ | 8469 | Advanced |
| 107 | parkinson\*.mp,kw. | 86853 | Advanced |
| 108 | paralysis agitans.mp,kw. | 1138 | Advanced |
| 109 | (lewy adj1 (body or bodies)).mp,kw. | 6531 | Advanced |
| 110 | (tremor or tremors).mp,kw. | 18983 | Advanced |
| 111 | titubat\*.mp,kw. | 46 | Advanced |
| 112 | (MPTP adj2 Poison\*).mp,kw. | 1347 | Advanced |
| 113 | or/101-112 [ ~~ Parkinson's or Essential Tremor ~~ ] | 102448 | Advanced |
| **114** | **100 and 113 [ -- DBS and (Anesthetics or Sedatives) AND (Parkinson's or Essential Tremor) ]** | **261** | **Advanced** |
| 115 | exp epidemiologic studies/ | 1817622 | Advanced |
| 116 | exp risk/ | 908311 | Advanced |
| 117 | risk:.mp. | 1689707 | Advanced |
| 118 | cohort:.tw. | 293736 | Advanced |
| 119 | (cause: or causing or causal: or causation).mp. | 1738801 | Advanced |
| 120 | exp odds ratio/ | 66122 | Advanced |
| 121 | exp cohort studies/ | 1482927 | Advanced |
| 122 | exp prognosis/ | 1208266 | Advanced |
| 123 | exp morbidity/ | 414122 | Advanced |
| 124 | exp mortality/ | 302598 | Advanced |
| 125 | exp survival analysis/ | 206354 | Advanced |
| 126 | exp models, statistical/ | 300742 | Advanced |
| 127 | prognos\*.tw. | 378189 | Advanced |
| 128 | predict\*.tw. | 929692 | Advanced |
| 129 | course\*.tw. | 459828 | Advanced |
| 130 | diagnosed.tw. | 351147 | Advanced |
| 131 | death.tw. | 470180 | Advanced |
| 132 | randomized controlled trial.pt. | 403450 | Advanced |
| 133 | exp Randomized controlled trial/ | 403512 | Advanced |
| 134 | exp Randomized Controlled Trials as Topic/ | 101374 | Advanced |
| 135 | Double-Blind Method/ | 132336 | Advanced |
| 136 | "double blind:".mp. | 157267 | Advanced |
| 137 | Placebos/ | 32947 | Advanced |
| 138 | placebo:.mp. | 173019 | Advanced |
| 139 | random:.mp. | 905938 | Advanced |
| 140 | exp Clinical Trial/ | 718985 | Advanced |
| 141 | exp Clinical Trials as Topic/ | 286053 | Advanced |
| 142 | exp cohort studies/ | 1482927 | Advanced |
| 143 | exp longitudinal studies/ | 94513 | Advanced |
| 144 | (longitudinal\* adj2 (study or studies or evaluat\*)).mp,kw. | 119926 | Advanced |
| 145 | exp treatment outcome/ | 728755 | Advanced |
| 146 | outcome?.mp,kw. | 1515472 | Advanced |
| 147 | fail\*.mp,kw. | 930523 | Advanced |
| 148 | or/115-147 [Effectiveness or Prognosis] | 7563768 | Advanced |
| **149** | **114 and 148 [ -- DBS and (Anesthetics or Sedatives) AND (Parkinson's or Essential Tremor) + Effectiveness or Prognosis -- ]** | **114** | **Advanced** |
| 150 | animals/ not (animals/ and human/) | 4140900 | Advanced |
| 151 | 149 not 150 | 90 | Advanced |
| 152 | limit 149 to human | 90 | Advanced |
| 153 | 151 or 152 | 90 | Advanced |
| 154 | limit 153 to english language | 84 | Advanced |
| **155** | **remove duplicates from 154 🡺 final result 🡺** | **84** | **Advanced** |