

Supplementary File 1

| # | Searches | Results |
|-----------|---|--------------|
| 1 | exp anesthesia, epidural/ or anesthesia, spinal/ or anesthesia, obstetrical/ or analgesia, epidural/ | 38154 |
| 2 | *nerve block/ae or *autonomic nerve block/ae | 1511 |
| 3 | spinal cord stimulation/ | 980 |
| 4 | epidur*.tw,kf. and an?esthe*.mp,jw. | 22814 |
| 5 | (epidurals or spinal).tw,kf. | 741 |
| 6 | ((regional or spinal* or caudal or neurax* or neuroax* or extradur* or peridur* or dural or intrathec*) adj6 an?esth*) or ((subarach* or sub-arach*) adj an?esth*).tw,kf. | 30074 |
| 7 | ((regional or spinal* or neurax* or neuroax* or epidural or extradur* or peridur* or dural or intrathec*) adj3 analg*).tw,kf. | 12481 |
| 8 | (exp injections, spinal/ or spinal puncture/ or post-dural puncture headache/ or (((epidur* or neurax* or neuroax* or extradur* or peridur* or dural or postdural or intrathec*) adj2 (cathet* or inject* or punct* or technique*))).tw,kf. or ((catheters, indwelling/ae or catheterization/ae) and epidural space/)) and (an?est* or analg* or neuralg* or palliat* or pain or adrenal cortex horm* or steroid* or corticoster* or gl#cocortic* or hydrocort* or methylpredn* or predniso* or dexamet* or opioid* or morphin* or morpholin* or fentanyl).mp,jw. | 21410 |
| 9 | ((epidur* or neurax* or neuroax* or extradur* or peridur* or intrathec* or central nerv*) adj3 block*).tw,kf. | 4413 |
| 10 | ((obstetric* or labo?r) adj an?est*).tw,kf. | 2493 |
| 11 | spinal cord stimulat*.tw,kf. | 3307 |
| 12 | or/1-11 [epidural anesthesia] | 81584 |
| 13 | intracranial hemorrhages/ or hematoma, epidural, cranial/ or hematoma, subdural, intracranial/ or cerebral hemorrhage/ or cerebral hemorrhage, traumatic/ or intracranial hemorrhage, traumatic/ | 43255 |
| 14 | brain abscess/ | 7705 |
| 15 | (abscess/ or hematoma/) and (dura mater/ or brain/ or brain diseases/ or cerebellar diseases/) | 1967 |

| | | |
|----|---|----------------|
| 16 | (hematoma, subdural/ or hematoma, subdural, acute/ or hematoma, subdural, chronic/ or epidural abscess/ or subarachnoid hemorrhage/) not (((spinal or intraspinal or interspin* or paraspin* or vertebra* or interverteb* or lumbar or sacral or caudal or cervical) adj (h?ematom* or absces* or bleed* or h?emorrhag*)) or ((spinal or intraspinal or interspin* or paraspin* or vertebra* or interverteb* or lumbar or sacral or caudal or cervical) adj (epidur* or peridur* or extradur* or subdur* or intradur* or subarachnoid* or sub-arachnoid*) adj1 (h?ematom* or absces* or bleed* or h?emorrhag*))).tw. not (intracrani* or crani* or cerebra* or cerebel* or cerebrovascul* or cerebro-vascul* or brain* or intracereb* or hemispher* or interhemisph* or pariet*occipit* or front*parietal or occipital or temp*pariet* or parietal or posterior fossa or corpus callosum or intracortic* or periventricul* or intraventricul*).mp.) | 29570 |
| 17 | (encephalor?hag* or h?ematencephalo* or ((intracrani* or crani* or cerebra* or cerebel* or cerebrovascul* or cerebro-vascul* or brain* or intracereb* or hemispher* or interhemisph* or pariet*occipit* or front*parietal or occipital or temp*pariet* or parietal or posterior fossa or corpus callosum or intracortic* or periventricul* or intraventricul*) adj5 (h?ematom* or h?emorrhag* or microh?emorrhag* or bleed* or microbleed* or absces*))).tw,kf. | 72069 |
| 18 | ((epidur* or peridur* or extradur* or subdur* or intradur* or subarachnoid* or sub-arachnoid*) adj1 (h?ematom* or h?emorrhag* or bleed* or absces*)).tw,kf. not (((spinal or intraspinal or interspin* or paraspin* or vertebra* or interverteb* or lumbar or sacral or caudal or cervical) adj (epidur* or peridur* or extradur* or subdur* or intradur* or subarachnoid* or sub-arachnoid*) adj1 (h?ematom* or h?emorrhag* or bleed* or absces*)).tw,kf. not (intracrani* or crani* or cerebra* or cerebel* or cerebrovascul* or cerebro-vascul* or brain* or intracereb* or hemispher* or interhemisph* or pariet*occipit* or front*parietal or occipital or temp*pariet* or parietal or posterior fossa or corpus callosum or intracortic* or periventricul* or intraventricul*).mp.) | 39633 |
| 19 | or/13-18 [cranial hematomas & abscesses] | 120084 |
| 20 | 12 and 19 [epidurals and cranial hematomas & abscesses] | 1498 |
| 21 | exp animals/ not humans/ [animal filter] | 4696997 |
| 22 | 20 not 21 [epidurals and cranial hematomas & abscesses in humans] | 1455 |
| 23 | remove duplicates from 22 [epidurals and cranial hematomas & abscesses in humans - deduplicated] | 1449 |

Supplementary File Table 1. Search strategy. Database(s): Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) 1946 to Present.
Search Strategy: 2020-05-11