**Table 1.** Embase search strategy

|  |  |  |
| --- | --- | --- |
| **#** | Search terms | Results |
| 1 | exp acoustic neurinoma/ or exp acoustic neuroma/ | 2443 |
| 2 | exp neurilemoma/  | 17 654 |
| 3 | exp vestibular system/ or exp vestibular nerve/  | 34 408 |
| 4 | 2 and 3 | 700 |
| 5 | ((acoustic or vestibular or ear or auditory) adj (tumor\* or tumour\* or neuroma\* or schwannoma\* or neurinoma\*)).ti,ab. | 10 308 |
| 6 | 1 or 4 or 5 | 10 967 |
| 7 | rt.fs. | 330 784 |
| 8 | exp radiotherapy | 545 770 |
| 9 | (radiother\* or radiation\* or irradiat\* or IMRT or stereota\*).ti,ab. | 882 295 |
| 10 | 7 or 8 or 9 | 1 109 336 |
| 11 | 6 and 10 | 2496 |
| 12 | ((grow\* or progress\* or increas\* or enlarge\*) adj3 (rapid or rapidly or fast\* or rate or rates)).ti,ab. | 576 460 |
| 13 | exp tumor growth/ | 141 314 |
| 14 | 12 or 13 | 708 105 |
| 15 | 11 and 14 | 490 |
| 16 | limit 15 to yr="2000 - 2021" | 459 |

**Table 2.** Medline search strategy

|  |  |  |
| --- | --- | --- |
| **#** | Search terms | Results |
| 1 | exp Neuroma, Acoustic/ | 8216 |
| 2 | exp Neurilemmoma/ | 21 447 |
| 3 | exp Vestibular Nerve/ or exp Vestibule, Labyrinth/ | 20 526 |
| 4 | 2 and 3 | 639 |
| 5 | ((acoustic or vestibular or ear or auditory) adj (tumor\* or tumour\* or neuroma\* or schwannoma\* or neurinoma\*)).ti,ab. | 8458 |
| 6 | 1 or 4 or 5 | 11 059 |
| 7 | rt.fs. | 193 718 |
| 8 | exp radiotherapy/ | 188 677 |
| 9 | (radiother\* or radiation\* or irradiat\* or IMRT or stereota\*).ti,ab. | 684 745 |
| 10 | 7 or 8 or 9 | 777 397 |
| 11 | 6 and 10 | 1809 |
| 12 | ((grow\* or progress\* or increas\* or enlarge\*) adj3 (rapid or rapidly or fast\* or rate or rates)).ti,ab. | 451 013 |
| 13 | 11 and 12 | 140 |
| 14 | limit 13 to yr="2000 - 2021" | 120 |

**Table 3.** PubMed search strategy

|  |  |  |
| --- | --- | --- |
| **#** | Search terms | Results |
| 1 | Search ("vestibular schwannoma") OR "acoustic neuroma" | 4293 |
| 2 | Search ("radiotherapy") OR "radiosurgery" | 242 694 |
| 3 | 1 and 2 | 1340 |
| 4 | Search (("tumor growth") OR "tumor progression") OR "tumor response" | 314 233 |
| 5 | 3 and 4 | 508 |
| 6 | Search (#3 and #4) Filters: Publication date from 2000/01/01 to 2021/12/31 | 495 |