**Supplementary Table 1**. Additional parameters from Google Trends per keyword.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Google search term** | **Interest by region** **(Top 10)** | **RSV** | **Related queries****(Top 10)** | **RSV** |
| “Brain tumor” | JamaicaUnited StatesPhilippinesNepalCanadaPakistanAustraliaUnited KingdomGhanaSouth Africa | 100949490727265636362 | SymptomsBrain tumor symptomsTumor symptomsTumor in brainSymptoms of brain tumorBrain tumor cancerCancerBrain cancerBrain tumor signsTumor in brain symptoms | 100979662443029282421 |
| “Brain tumor” (Disease) | AustraliaUnited KingdomIranUnited StatesCanadaIndonesiaIrelandPhilippinesSwedenNew Zealand | 100939389858584767671 | Brain TumorBrain tumorCancerBrain cancerSymptoms brain tumorBrain tumourTumor in brainBrain tumorsTumor cerebral | 100745533291511997 |
| “Brain cancer” | AustraliaUnited StatesCanadaPhilippinesSouth AfricaIreland United KingdomNew ZealandLebanonSingapore | 100766856545147464539 | Cancer symptomsBrain cancer symptomsSymptomsCancer in brain The brainBrain tumorBrain tumor cancerCancer of the brainSymptoms of brain cancerSymptoms of cancer | 100999796907777494545 |
| “Nervous System Tumor” | United StatesIndia | 10027 | Brain tumorCentral nervous systemBrain tumor symptomsPeripheral nervous system | 100612515 |
| “Glioma” | NepalSouth KoreaUnited StatesItalyAustraliaPuerto RicoSingaporeCanadaPortugalUnited Kingdom | 100817972716662575655 | Brain gliomaGlioma tumorGlioma cancerOptic gliomaPontine gliomaBrain tumorLow grade gliomaGlioma brain tumorGlioblastomaGlioma glioblastoma | 100755141404040393737 |
| “Glioma” (Topic) | PolandChinaSweden South KoreaJapanItalySwitzerlandNetherlandsUnited States Greece | 100382121191918181716 | GliomaGlejakGliomasGlioma tumorGliomeGliom**グリオーマ**Glioma cancerGlioblastomaBrain tumor | 10022129986666 |
| “Glioblastoma” | United StatesItalyCanadaPuerto RicoAustraliaIrelandNew ZealandPortugalSouth KoreaUnited Kingdom | 100977060585653534848 | Mutltiforme glioblastomaGlioblastoma cancerCancerTumor glioblastomaGlioblastoma survivalGlioblastoma brain tumorBrain tumorGlioblastoma brain cancerBrain cancerGlioblastoma treatment  | 100424129171717171716 |
| “Glioblastoma” (Genetic Disorder) | ZambiaUnited StatesGermanySwitzerlandAustriaItalyCanadaCosta RicaAustralia South Korea | 100988887777 | GlioblastomaGBMMultiforme glioblastomaGlioblastomCancerGlioblastoma cancerGlioblastomeGlioblastoma tumor**глиобластома**Brain tumor | 1004419151077544 |
| “Glioblastoma Multiforme” | Puerto RicoAustraliaUnited StatesIreland PortugalNew ZealandSpainDominican RepublicCanadaParaguay | 100828178777473666055 | Glioblastoma multiforme cancerGlioblastoma multiforme brain tumorBrain tumorGlioblastoma multiforme treatmentGlioblastoma multiforme grade 4Glioblastoma grade 4Glioblastoma multiforme survivalIV glioblastoma multiformeGBMBrain cancer | 100666153514847454139 |
| “Astrocytoma” | NepalUnited StatesAustraliaNew ZealandPhilippinesJordanIrelandCanadaPakistanUnited Kingdom | 100867669675857545147 | Anaplastic astrocytomaAnaplasticPilocyticAstrocytoma tumorBrain tumor astrocytomaBrain tumorAstrocytoma grade 3Astrocytoma prognosisGlioblastoma astrocytomaGlioblastoma | 10010098593836302928 |
| “Astrocytoma” (Topic) | GermanyAustriaItalySwitzerlandEcuadorUnited StatesMexicoSwedenIsraelRussia | 100988684797977757068 | AstrocytomaAstrocitomaAstrozytomTumorAstrocytoma tumor**астроцитома**AstrocytomeBrain tumorGlioblastomaBrain tumor astrocytoma | 100361514987777 |
| “Oligodendroglioma” | IrelandUnited StatesAustraliaPakistanCanadaPortugalItalyUnited KingdomSouth KoreaIndia | 100959485807771635554 | AnaplasticAnaplastic oligodendrogliomaOligodendroglioma tumorBrain tumorAstrocytomaGrade 2 oligodendrogliomaOligodendroglioma grade 3GlioblastomaGliomaOligodendroglioma prognosis | 100958046393631313030 |
| “Oligodendroglioma” (Topic) | New ZealandIreland SwitzerlandUnited StatesCanadaAustraliaSouth KoreaItalyPortugalPakistan | 100756059565451505044 | OligodendrogliomaOligodendrogliomAnaplasticAnaplastic oligodendrogliomaOligodendrogliomeBrain tumorAstrocytomaOligodendroglioma grade 3Oligodendroglioma grade 2Oligodendrogliomas | 100141413866544 |
| “CNS Lymphoma” | United StatesSingaporeThailandCanadaIndiaAustraliaUnited Kingdom | 100946763606055 | Primary CNS lymphomaBrain lymphomaCNS lymphoma treatmentCNS lymphoma ICD 10MethotrexateCNS lymphoma MRICNS lymphoma symptomsCNS lymphoma prognosisSecondary CNS lymphomaCNS lymphoma radiology | 100352524201616161614 |
| “Medulloblastoma” | ItalyUnited StatesJordanPuerto RicoHong KongAustraliaCanadaSingaporePhilippinesPakistan | 100878787877575757575 | Medulloblastoma cancerMedulloblastoma tumorMedulloblastoma childrenMedulloblastoma treatmentMedulloblastoma prognosisMedulloblastoma survivalBrain tumorMedulloblastoma brain tumorMedulloblastoma in childrenEpendymoma | 100875650504545434240 |
| “Medulloblastoma” (Topic) | Puerto RicoJordanUnited StatesItalySwedenSwitzerlandGermanyPeruAustriaAustralia  | 100707070707060606060 | MedulloblastomaMeduloblastomaMedulloblastomMedulloblastoma tumorMedulloblastoma cancer**髄 芽 腫****médulloblastome**medullablastomaMedulloblastome | 10022126543433 |
| “Meningioma” | ItalyNepalPuerto RicoUnited StatesPortugalAustraliaPhilippinesNew ZealandSouth KoreaKenya | 100836764626259545451 | Brain meningiomaMeningioma tumorTumorBrain tumor meningiomaBrain tumorMeningioma surgeryMeningioma ICD 10Meningioma cerebralMeningioma symptomsFrontal meningioma | 100999349473834333328 |
| “Meningioma” (Medical Condition) | PolandItalyFranceIsraelSwedenSwitzerlandGreeceAustriaSouth KoreaFinland | 100968275676767676464 | MeningiomaMeningeomBrainMeningiomeBrain meningiomaTumor meningioma**髄 膜 腫****Oponiak****Méningiome** | 10099987665 |
| “Temozolomide” | South KoreaIrelandTaiwanSingaporeNew ZealandIndiaUnited StatesUnited KingdomCanadaAustralia | 100939291858074737270 | GlioblastomaTemozolomide therapyTemozolomide side effectsTemodarTemozolomide priceTemozolomide doseTemodalMGMTGliomaTemozolomide mechanism | 100424234303029282722 |
| “Temozolomide” (Medication) | LebanonSwitzerlandIsraelIranUnited StatesBulgariaGermanyAustriaRomaniaItaly | 100797772696361585756 | TemozolomideTemodalTemodarTemozolomidaGlioblastomaTemozolomid**темодал**TemozolamideChemotherapyTemodar side effects | 100876414131110965 |
| RSV, Relative search volume |  |  |  |  |