

Supplementary File S1: Complete Search Strategy

1. exp Brain Neoplasms/
2. exp Central Nervous System Cysts/
3. exp Meningeal Neoplasms/
4. exp Astrocytoma/
5. exp Glioma
6. exp Choroid Plexus Neoplasms/
7. ((brain or central nervous system or cns or intracranial* or cerebral or infratentorial or supratentorial or meninge* or leptomeninge* or arachnoid or colloid) adj3 (tumor* or tumour* or neoplasm* or cancer* or cyst* or metastas* or carcinomatos* or carcinos*)),tw,kf.
8. ((supracellar or rathke) adj3 (cyst*)),tw,kf.
9. (neurocytoma* or pinealoma* or astrocytoma* or astrocytic glioma* or astroglioma* or oligoastrocytoma* or xanthoastrocytoma* or glioblastoma* or ependymoma* or glioma* or glial cell tumor* or glial cell tumour* or ganglioglioma* or gliosarcoma* or medulloblastoma* or oligodendroglioma* or gliomatosis cerebri or xanthoastrocytoma* or astroblastoma* or gangliocytoma* or neuronal tumor* or neuronal tumour* or neurocytoma* or liponeurocytoma* or subependymoma*),tw,kf.
10. (choroid plexus neoplasm* or diffuse intrinsic pontine glioma or dipg).tw,kf.
11. (atypical teratoid rhabdoid tumour* or atypical teratoid rhabdoid tumor*).tw,kf.
12. exp Germinoma/
13. (germinoma* or dysgerminoma* or seminoma*).tw,kf.
14. Carcinoma, Embryonal/
15. (embryo* adj3 carcinoma*).tw,kf.
16. chordoma/ or teratoma/ or pinealoma/ or neuroma/ or neurofibroma/ or paraganglioma, extra-adrenal/ or meningioma/
17. (chordoma* or (teratoma* or dysembryoma* or teratoid tumor* or teratoid tumour*) or (pinealoma* or pineal neoplasm* or (pineal adj3 tumor*) or (pineal adj3 tumour*) or pineoblastoma* or pineocytoma*) or neuroma* or neurofibroma* or ((extra-adrenal or non-chromaffin or extra adrenal or non chromatin) adj3 paraganglioma*) or chemodectoma* or (meningioma* or meningiomatos*)),tw,kf.
18. ((fibroblastic tumor* or fibroblastic tumour* or myofibroblastic tumour* or myofibroblastic tumor* or hemangioma* or lipoma* or hamartoma* or vascular malformation* or hemangioblastoma* or chondrosarcoma* or chondroma* or sarcoma* or lymphoma* or histiocytic tumour* or histiocytic tumor*) and (central nervous system or CNS or mening* or brain or intracranial*)),tw,kf.
19. exp Rhabdomyosarcoma, Embryonal/
20. (embryo* adj3 rhabdomyosarcoma*).tw,kf.
21. (yolk sac tumor* or yolk sac tumour* or endodermal sinus tumor* or endodermal sinus tumour*).tw,kf.
22. choriocarcinoma, non-gestational/ or craniopharyngioma/ or granular cell tumor/ or pituitary neoplasms/
23. (((non-gestation* or non gestation*) adj3 choriocarcinoma*) or (craniopharyngioma* or (rathke* adj3 (neoplasm* or tumor* or tumour*))) or granular cell tumor* or granular cell tumour* or granular cell myoblastoma* or (pituitary adj3 (neoplasm* or adenoma* or cancer* or carcinoma* or tumor* or tumour*))),tw,kf.
24. (pituitary blastoma* or pituicytoma* or sellar tumor* or sellar tumour*).tw,kf.
25. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24
26. exp Cranial Irradiation/
27. exp Radiotherapy/
28. exp Radiation/
29. exp Chemoradiotherapy/
30. exp Neoadjuvant Therapy/
31. (cranial irradiation* or (pituitary adj3 irradiation*) or (radiotherap* or radiation therap* or radiation treatment* or brachytherap* or curietherap* or radioisotope plaque therap* or craniospinal irradiation* or spinocranial irradiation* or heavy ion therap* or carbon ion therap* or irradiation* or immunoradiotherap* or radioimmunotherap* or radiosurger* or (stereotactic adj3 (radiation* or radiosurger* or radiotherap*))) or radiation or (chemoradiotherap* or radiochemotherap*) or (neoadjuvant adj3 (radiation* chemoradiotherap* or chemoradiation* or radiotherap* or therap*))),tw,kf.
32. 26 or 27 or 28 or 29 or 30 or 31
33. exp Paranasal Sinus Neoplasms/
34. exp Nose Neoplasms/
35. ((sinonasal or nasal or sinus or nose or paranasal or olfactory) adj3 (cancer* or malignanc* or neoplasm* or squamous cell carcinoma* or adenocarcinoma* or adenoid cystic carcinoma* or undifferentiated carcinoma* or mucosal melanoma* or neuroendocrine carcinoma* or lymphoma* or neuroblastoma*)),mp.
36. (esthesioneuroblastoma* or inverted papilloma*).tw,kf.
37. 33 or 34 or 35 or 36
38. 25 and 32 and 37