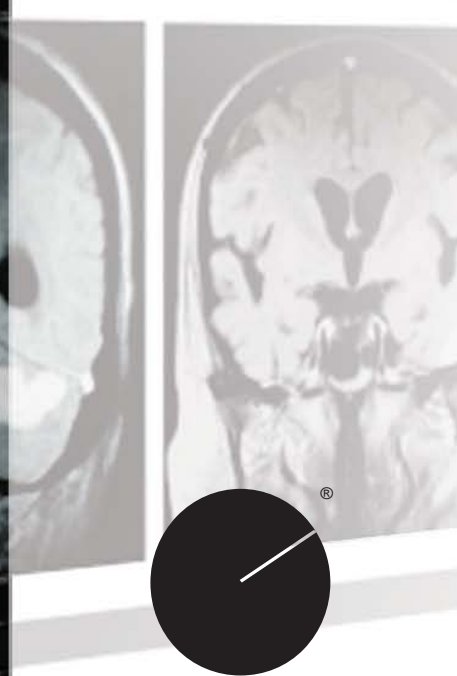
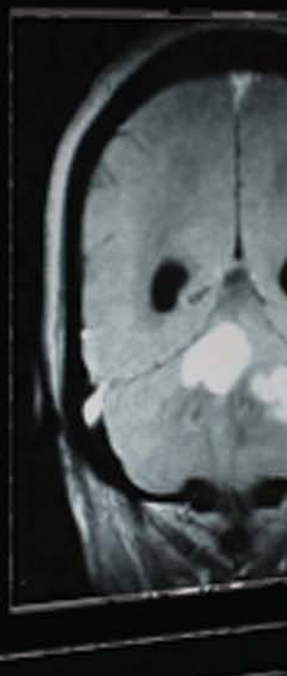
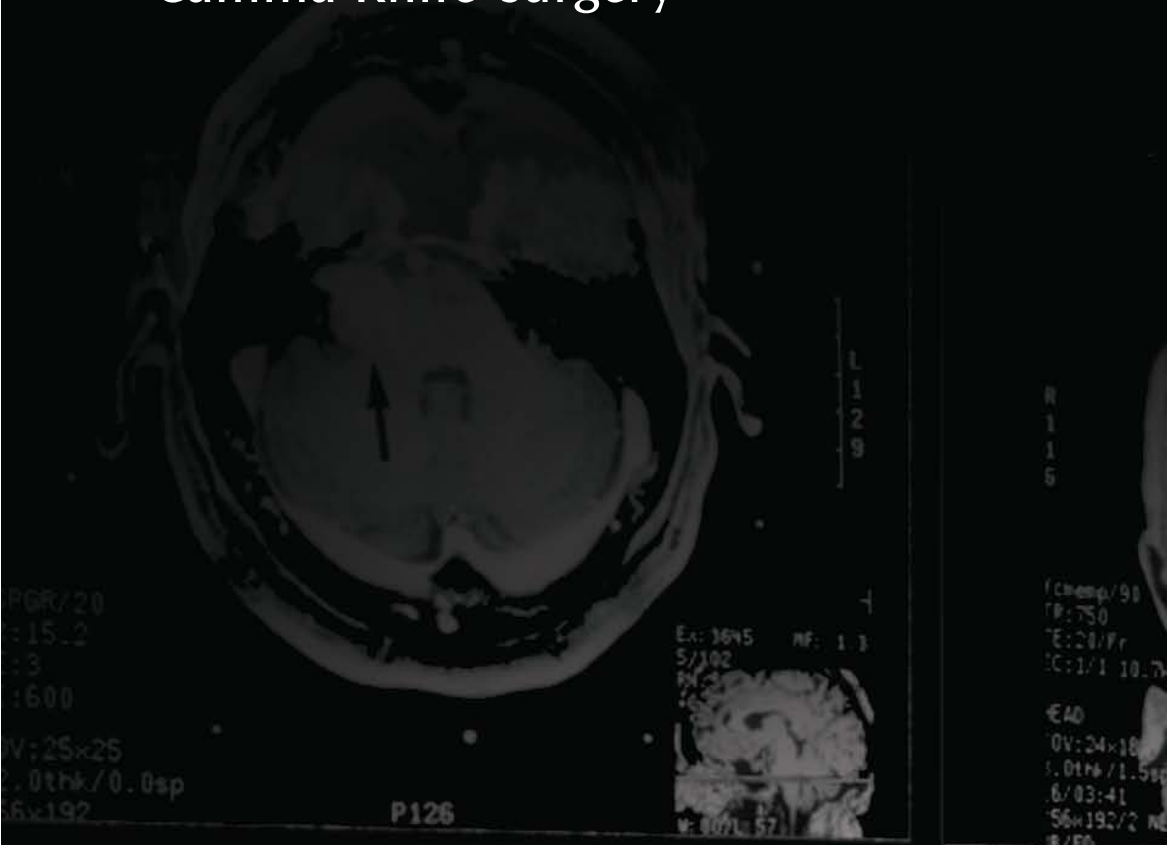


Gamma Knife® surgery

Clinical Library Bibliography



21 Gy-50% 4.8 cc
25% + 50% lines shown
Day of Tx



ELEKTA

8.5 Month Follow-up

Leksell Gamma Knife® Bibliography

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Glioma

1	Proceedings of the 10th International Leksell Gamma Knife Society Meeting. Lake Tahoe, California, USA. April 14-17, 2000. Journal of neurosurgery {J-Neurosurg} 2000 Dec, VOL: 93 Suppl 3, P: 1-242, ISSN: 0022-3085...
2	Barcia JA, Barcia-Salorio JL, Ferrer C, Ferrer E, Algas R, Hernandez G: Stereotactic radiosurgery of deeply seated low grade gliomas.. Acta Neurochir Suppl (Wien) 1994;62 p58-61..
3	Bergström M, Boethius J, Collins VP, et al.: A combined study of computed tomography and stereotactic biopsy in gliomas. Amsterdam: Excerpta Medica, 1978:45-50.)..
4	Betti OO, Rosler R: Radiosurgery in gliomas-midline tumors. Wien: Springer Verlag, 1989:227-231.)..
5	Bhatnagar-A, Heron-D-E, Kondziolka-D, Lunsford-L-D, Flickinger-J-C: Analysis of repeat stereotactic radiosurgery for progressive primary and metastatic CNS tumors.. International Journal of Radiation Oncology Biology Physics {INT-J-RADIAT-ONCOL-BIOL-PHYS}, 01 JUL 2002, Vol/Iss/Pg. 53/3 (527-532), ISSN: 0360-3016...
6	Coffey RJ, Lunsford LD, Flickinger JC: The role of radiosurgery in the treatment of malignant brain tumors.. Neurosurg Clin N Am 1992;3 (1) p231-44..
7	Coffey RJ: Boost Gamma Knife radiosurgery in the treatment of primary glial tumors.. Stereotact Funct Neurosurg 1993;61 Suppl 1 p59-64..
8	Coffey RJ: Radiosurgery of malignant intracranial tumors.. Clin Neurosurg 1993;40 p536-55..
9	Dempsey PK, Kondziolka D, Lunsford LD, Coffey RJ, Flickinger JC: The role of stereotactic radiosurgery in the treatment of glial tumors. New York: Elsevier, 1992:407-413.)..
10	Flickinger JC, Loeffler JS, Larson DA: Stereotactic radiosurgery for intracranial malignancies.. Oncology (Huntingt) 1994;8 (1) p81-6; discussion 86, 94, 97-8..
11	Foote RL, Coffey RJ, Gorman DA, Earle JD, Schomberg PJ, Kline RW, Schild SE: Stereotactic radiosurgery for glomus jugulare tumors: a preliminary report.. Int J Radiat Oncol Biol Phys 1997;38 (3) p491-5..
12	Fuchs-I, Kreil-W, Sutter-B, Papaethymiou-G, Pendl-G.: Gamma Knife radiosurgery of brainstem gliomas.. Acta neurochirurgica. Supplement {Acta-Neurochir-Suppl} 2002, VOL: 84, P: 85-90, ISSN: 0065-1419...
13	Ganz JC, Larsen JL, Thorsen F: Radiosurgical treatment of gliomas of diencephalon. Proc ISRS. Stockholm:1993:153..
14	Ganz JC, Smievoll AI, Thorsen F: Radiosurgical treatment of gliomas of the diencephalon.. Acta Neurochir Suppl (Wien) 1994;62 p62-6..
15	Gerosa MA, Nicolato A, Berlucchi S, Piovan E, Zampieri PG, Pasoli A, Foroni R, Giri MG, Marchini G, Babighian S: Gamma Knife radiosurgery of primary and metastatic malignant brain tumors, a preliminary report.. Stereotact Funct Neurosurg 1995;64 Suppl 1 p56-66..

Glioma

16	Graves-E-E, Nelson-S-J, Vigneron-D-B, Chin-C, Verhey-L, McDermott-M, Larson-D, Sneed-P-K, Chang-S, Prados-M-D, Lamborn-K, Dillon-W-P.: A preliminary study of the prognostic value of proton magnetic resonance spectroscopic imaging in gamma knife radiosurgery of recurrent malignant gliomas. . Neurosurgery {Neurosurgery} 2000 Feb, VOL: 46 (2), P: 319-26; discussion 326-8, ISSN: 0148-396X. ..
17	Graves-E-E, Nelson-S-J, Vigneron-D-B, Verhey-L, McDermott-M, Larson-D, Chang-S, Prados-M-D, Dillon-W-P: Serial proton MR spectroscopic imaging of recurrent malignant gliomas after gamma knife radiosurgery.. AJNR. American journal of neuroradiology {AJNR-Am-J-Neuroradiol} 2001 Apr, VOL: 22 (4), P: 613-24, ISSN: 0195-6108...
18	Gutin PH, Torres R, Harsh GR, Prados M, Sneed P, Larson DA: Gamma Knife radiosurgery of malignant gliomas. Proc ISRS. Stockholm:1993:152..
19	Hashiguchi-K, Inamura-T, Iwaki-T, Matsushima-T, Takeno-Y, Abe-H, Fukui-M: (Increased intracranial pressure caused by obstruction of torcular herophili with hemangiopericytoma: a case report).. No shinkei geka {No-Shinkei-Geka} 2001 Feb, VOL: 29 (2), P: 175-9, ISSN: 0301-2603...
20	Helenowski TK, Clark SK, Grutsch J: Survival of high grade astrocytoma patients following Gamma Knife radiosurgery. Proc ISRS. Stockholm:1993:151..
21	Hirato M, Nakamura M, Inoue HK, Ohye C, Hirato J, Shibazaki T, Andou Y: Gamma Knife radiosurgery for the treatment of brainstem tumors.. Stereotact Funct Neurosurg 1995;64 Suppl 1 p32-41..
22	Hirato M, Hirato J, Zama A, Inoue H, Ohye C, Shibazaki T, Andou Y: Radiobiological effects of gamma knife radiosurgery on brain tumors studied in autopsy and surgical specimens.. Stereotact Funct Neurosurg 1996;66 Suppl 1 p4-16..
23	Inoue HK, Nakamura M, Ono N, Kawashima Y, Hirato M, Ohye C: Long-term clinical effects of radiation therapy for primitive gliomas and medulloblastomas: a role for radiosurgery.. Stereotact Funct Neurosurg 1993;61 Suppl 1 p51-8..
24	Inoue HK, Hayashi S, Ishihara J, Horikoshi S, Zama A, Hirato M, Shibazaki T, Andou Y, Ohye C: Fractionated Gamma Knife radiosurgery for malignant gliomas: neurobiological effects and FDG-PET studies.. Stereotact Funct Neurosurg 1995;64 Suppl 1 p249-57..
25	Jawahar-A, Kondziolka-D, Garces-Y-I, Flickinger-J-C, Pollock-B-E, Lunsford-L-D: Stereotactic radiosurgery for hemangioblastomas of the brain.. Acta Neurochirurgica {ACTA-NEUROCHIR}, 2000, Vol/Iss/Pg. 142/6 (641-645), ISSN: 0001-6268..
26	Kida-Y, Kobayashi-T, Mori-Y: Gamma knife radiosurgery for low-grade astrocytomas: results of long-term follow up.. Journal of neurosurgery {J-Neurosurg} 2000 Dec, VOL: 93 Suppl 3, P: 42-6, ISSN: 0022-3085...
27	Kida Y, Kobayashi T, Tanaka T: Radiosurgery of optic and hypothalamic gliomas with gamma-knife. Japanese Journal of Neurosurgery 1998;7/1 (3-8)..
28	Kihlstrom L, Lindquist C, Lindquist M, Karlsson B: Stereotactic radiosurgery for tectal low-grade gliomas.. Acta Neurochir Suppl (Wien) 1994;62 p55-7..

Glioma

29	Kihlström L, Lindquist C, Lindqvist M: Stereotactic radiosurgery for tectal low-grade gliomas. Proc ISRS. Stockholm:1993:157..
30	Kim M.S., Lee S.I., Sim J.H.: Brain tumors with cysts treated with Gamma Knife radiosurgery : Is microsurgery indicated?. Stereotactic and functional neurosurgery {Stereotact-Funct-Neurosurg} 1999, VOL: 72 Suppl 1, P: 38-44, ISSN: 1011-6125..
31	Kobayashi T, Tanaka T, Kida Y, Oyama H, Niwa M, Maesawa S: Gamma radiosurgery for malignant tumors. Brain and Nerve 1996;48/2 (121-128)..
32	Kondziolka D, Lunsford LD, Coffey RJ, Flickinger JC: Adjunctive treatment of glial tumors with stereotactic radiosurgery. Proc CNS. 1991:247..
33	Kondziolka D, Lunsford LD, Claassen D, Pandalai S, Maitz AH, Flickinger JC: Radiobiology of radiosurgery: Part II. The rat C6 glioma model. Neurosurgery 1992;31(2):280-288..
34	Kondziolka D, Lunsford LD, Claassen D, Flickinger JC: Radiosurgical effects assessed in vivo in a malignant brain tumor (rat glioma) model. Lunsford LD (ed). Stereotactic Radiosur. New York: Elsevier, 1992:277-280..
35	Kondziolka D, Somaza S, Lunsford LD, Claassen D, Flickinger JC: Defining the effects and potential roles of radiosurgery, radiotherapy, or combined treatment evaluated in an in vivo rat glioma model. Chicago: 1994...
36	Kondziolka D, Somaza S, Comey C, Lunsford LD, Claassen D, Pandalai S, Maitz A, Flickinger JC: Radiosurgery and fractionated radiation therapy: comparison of different techniques in an in vivo rat glioma model. J. Neurosurg 1996;84:1033-1038..
37	Kondziolka D, Mori Y, Martinez AJ, McLaughlin MR, Flickinger JC, Lunsford LD: Beneficial effects of the radioprotectant 21-aminosteroid U-74389G in a radiosurgery rat malignant glioma model.. Int J Radiat Oncol Biol Phys 1999;44 (1) p179-84..
38	Landy HJ, Markoe A, Houdek PV, Feun LG, Mallin W: Thallium SPECT in Assessment of Glioma Response to Radiosurgery. Proc ISRS. 1995:80..
39	Larson-D-A, Prados-M, Lamborn-K-R, Smith-V, Sneed-P-K, Chang-S, Nicholas-K-M, Wara-W-M, Devriendt-D, Kunwar-S, Berger-M, McDermott-M-W.: Phase II study of high central dose Gamma Knife radiosurgery and marimastat in patients with recurrent malignant glioma.. International Journal of Radiation Oncology Biology Physics {INT-J-RADIAT-ONCOL-BIOL-PHYS}, 01 DEC 2002, Vol/Iss/Pg. 54/5 (1397-1404), ISSN: 0360-3016...
40	Larson DA, Gutin PH, Leibel SA, Phillips TL, Sneed PK, Wara WM: Stereotaxic irradiation of brain tumors.. Cancer 1990;65 (3 Suppl) p792-9..
41	Larson DA, Gutin PH, Lamborn K, Wara WM, Kondziolka D, Hudgins WR, Haseslberger K, Pendl G: Prognostic Factors Associated with Outcome of Radiosurgery for Malignant Glioma: Final Report of a Multi-Institutional Gamma Knife Study. Proc ISRS. 1995:68-69..

Glioma

42	Larson DA, Gutin PH, McDermott M, et al.: Gamma knife for glioma: selection factors and survival [see comments]. International Journal of Radiation Oncology, Biology, Physics 1996;36(5):1045-53..
43	Lee-J-K, Liu-R-S, Shiang-H-R, Pan-D-H-C.: Usefulness of semiquantitative FDG-PET in the prediction of brain tumor treatment response to gamma knife radiosurgery.. Journal of Computer Assisted Tomography {J-COMPUT-ASSISTED-TOMOGR}, 2003, Vol/Iss/Pg. 27/4 (525-529), ISSN: 0363-8715...
44	Lim YJ, Leem W: Two cases of Gamma Knife radiosurgery for low-grade optic chiasm glioma.. Stereotact Funct Neurosurg 1996;66 Suppl 1 p174-83..
45	Ling SM, Linzer D, Lu J, Raub W Jr, Villalobos H, Ting J, Wu X, Landy H, Berti A, Markoe AM: Local control of large primary brain tumors or metastasis treated by Leksell gamma -knife stereotactic radiosurgery : An analysis of dose-volume considerations, local control, and complications. Journal of Radiosurgery (J. RADIOSURG.), 1999..
46	Liscak R, Vladyka V, Simonova G, Vymazal J, Janouskova L: Leksell gamma knife radiosurgery of the tumor glomus jugulare and tympanicum.. Stereotact Funct Neurosurg 1998;70 Suppl 1 p152-60..
47	Loeffler JS, Alexander E III, Shea WM, et al.: Radiosurgery as part of the initial management of patients with malignant gliomas. J. Clin. Oncol. 1992;10:1279-1385..
48	Loeffler JS, Shrieve DC, Wen PY, et al.: Radiosurgery for intracranial malignancies. Seminars in Radiation Oncology 1995;5(3):225-234..
49	Lunsford LD: Current spectrum of stereotactic irradiation techniques.. Stereotact Funct Neurosurg 1992;59 (1-4) p151-6..
50	Lunsford LD, Somaza S, Kondziolka D, Flickinger JC: Brain astrocytomas: biopsy, then irradiation.. Clin Neurosurg 1995;42 p464-79..
51	Lunsford LD, Somaza S, Kondziolka D, Flickinger JC: Survival after stereotactic biopsy and irradiation of cerebral nonanaplastic, nonpilocytic astrocytoma. J. Neurosurg. 1995;82:523-529..
52	Masciopinto JE, Levin AB, Metha MP, Rhode BS: Stereotactic radiosurgery for glioblastoma: a final report of 31 patients. J. Neurosurg. 1995;82:530-535..
53	McDermott MW, Sneed PK, Prados MD, Larson DA, Wara WM, Edwards MSB, Gutin PH: Results of radiosurgery for recurrent malignant gliomas: UCSF experience 1991-1993. (abstract). Le Journal Canadien des Sciences Neurologiques, Supply. 2 - S51..
54	McDermott MW, Sneed PK, Larson DA, Wara WM, Verhey LJ, Petti PL, Smith V, Ho M: Results of Gamma Knife Radiosurgery for Recurrent Gliomas. Proc ISRS. 1995:69-70..
55	Mehta MP, Masciopinto J, Rozental J, Levin A, Chappell R, Bastin K, Miles J, Turski P, Kubsad S, Mackie T: Stereotactic radiosurgery for glioblastoma multiforme: report of a prospective study evaluating prognostic factors and analyzing long-term survival advantage [see comments]. Int J Radiat Oncol Biol Phys 1994;30 (3) p541-9..

Glioma

56	Miller RC, Foote RL, Coffey RJ, Gorman DA, Earle JD, Schomberg PJ, Kline RW: The role of stereotactic radiosurgery in the treatment of malignant skull base tumors.. Int J Radiat Oncol Biol Phys 1997;39 (5) p977-81..
57	Nakajima-Masayuki, Nakasu-Satoshi, Hatsuda-Naoki, Takeichi-Yasuhiro, Watanabe-Kazuyoshi, Matsuda-Masayuki.: Third ventricular chordoid glioma: case report and review of the literature.. Surgical neurology {Surg-Neurol} 2003 May, VOL: 59 (5), P: 424-8, Refs: 11, ISSN: 0090-3019...
58	Nwokedi-Emmanuel-C, DiBiase-Steven-J, Jabbour-Salma, Herman-Joseph, Amin-Pradip, Chin-Lawrence-S: Gamma knife stereotactic radiosurgery for patients with glioblastoma multiforme.. Neurosurgery {Neurosurgery} 2002 Jan, VOL: 50 (1), P: 41-6; discussion 46-7, ISSN: 0148-396X...
59	Pan HC, Chung WY, Guo WY, Chang YC, Shiao CY, Wang LW, Liu RS, Ngo FQ, Lee LS: Effects of gamma knife radiosurgery for brain tumors: clinical evaluation.. Chung Hua I Hsueh Tsa Chih (Taipei) 1998;61 (7) p397-407..
60	Pan L, Wang EM, Wang BJ, Zhou LF, Zhang N, Cai PW, Da JZ: Gamma knife radiosurgery for hemangioblastomas.. Stereotact Funct Neurosurg 1998;70 Suppl 1 p179-86..
61	Park YG, Kim EY, Chang JW, Chung SS: Volume changes following gamma knife radiosurgery of intracranial tumors.. Surg Neurol 1997;48 (5) p488-93..
62	Payne-B-R, Prasad-D, Steiner-M, Steiner-L, Gaah-M: Gamma surgery for Hemangiopericytomas.. Acta Neurochirurgica {ACTA-NEUROCHIR}, 2000, Vol/Iss/Pg. 142/5 (527-537), ISSN: 0001-6268...
63	Prados MD: Treatment strategies for patients with recurrent brain tumors. Seminars in Radiation Oncology 1991;1(1):62-68..
64	Regine-W-F, Patchell-R-A, Strottmann-J-M, Meigooni-A, Sanders-M, Young-B: Combined stereotactic split-course fractionated gamma knife radiosurgery and conventional radiation therapy for unfavorable gliomas: a phase I study.. Journal of neurosurgery {J-Neurosurg} 2000 Dec, VOL: 93 Suppl 3, P: 37-41, ISSN: 0022-3085...
65	Sarkar-A, Pollock-B-E, Brown-P-D, Gorman-D-A.: Evaluation of gamma knife radiosurgery in the treatment of oligodendrogliomas and mixed oligodendroastrocytomas.. Journal of Neurosurgery {J-NEUROSURG}, 01 DEC 2002, Vol/Iss/Pg. 97/SUPPL. 5 (653-656), ISSN: 0022-3085...
66	Sawaya R: Neurosurgery issues in oncology.. Curr Opin Oncol 1991;3 (3) p459-66..
67	Shaw E, Scott C, Souhami L, et al.: Radiosurgery for the Treatment of Previously Irradiated Recurrent Primary Brain Tumors and Brain Metastases: Initial Report of Radiation Therapy Oncology Group Protocol 90-05. International Journal of Radiation Oncology Biology/Physics 1996;34(3):647-654..
68	Simonova G.: The role of radiosurgery in the treatment of especially malignant glial tumors from the point of view of a radiation oncologist. Journal of Radiosurgery (J. RADIOSURG.) ,1999..
69	Simonová-G, Novotny-J-MI, Novotny-J, Liscák-R, Vymazal-J: Stereotactic fractionated irradiation of low-grade malignant gliomas with leksell gamma knife - First experience.. Ceska Radiologie {CESKA-RADIOL}, 2001, Vol/Iss/Pg. 55/4 (249-255), ISSN: 1210-7883...

Glioma

70	Somaza SC, Kondziolka D, Lunsford LD, Flickinger JC, Bissonette DJ, Albright AL: Early outcomes after stereotactic radiosurgery for growing pilocytic astrocytomas in children.. <i>Pediatr Neurosurg</i> 1996;25 (3) p109-15..
71	Takakura K: [Brain tumors]. <i>Gan To Kagaku Ryoho</i> 1999;26 Suppl 1 p77-84..
72	Tanaka T, Kobayashi T, Kida Y, Oyama H, Niwa M: [The results of gamma knife radiosurgery for malignant skull base tumors]. <i>No Shinkei Geka</i> 1996;24 (3) p235-9..
73	Tatter-Stephen-B.: Recurrent malignant glioma in adults.. Current treatment options in oncology {Curr-Treat-Options-Oncol} 2002 Dec, VOL: 3 (6), P: 509-24, Refs: 47, ISSN: 1527-2729...
74	Thompson-T-P, Lunsford-L-D, Flickinger-J-C: Radiosurgery for hemangiomas of the cavernous sinus and orbit: technical case report.. <i>Neurosurgery {Neurosurgery}</i> 2000 Sep, VOL: 47 (3), P: 778-83, ISSN: 0148-396X...
75	Unger-F, Walch-C, Stammberger-H, Papaefthymiou-G, Haselsberger-K, Pendl-G: Olfactory neuroblastoma (esthesioneuroblastoma): report of six cases treated by a novel combination of endoscopic surgery and radiosurgery.. <i>Minimally invasive neurosurgery {Minim-Invasive-Neurosurg}</i> 2001 Jun, VOL: 44 (2), P: 79-84, ISSN: 0946-7211...
76	Wahlberg L, Glantz M, Lindquist C, Epstein M: Malignant glioma radiosurgery. <i>Proc ISRS. Stockholm:1993:152..</i>
77	Whang CJ, Kim CJ, Lee DJ: Gamma Knife radiosurgery for malignant tumours. <i>Proc ISRS. Stockholm:1993:160..</i>
78	Whang CJ, Kwon Y: Gamma knife radiosurgery for malignant tumors.. <i>J Korean Med Sci</i> 1995;10 (5) p379-87..
79	Yang-T, Witham-T-F, Villa-L, Erff-M, Attanucci-J, Watkins-S, Kondziolka-D, Okada-H, Pollack-I-F, Chambers-W-H: Glioma-associated hyaluronan induces apoptosis in dendritic cells via inducible nitric oxide synthase: Implications for the use of dendritic cells for therapy of gliomas.. <i>Cancer Research {CANCER-RES}</i> , 01 MAY 2002, Vol/Iss/Pg. 62/9 (2583-2591), ISSN: 0008-5472...
80	Young RF: The role of the gamma knife in the treatment of malignant primary and metastatic brain tumors.. <i>CA Cancer J Clin</i> 1998;48 (3) p177-88..
81	Zhang-N, Pan-L, Wang-B-J, Wang-E-M, Dai-J-Z, Cai-P-W: Gamma knife radiosurgery for cavernous hemangiomas.. <i>Journal of neurosurgery {J-Neurosurg}</i> 2000 Dec, VOL: 93 Suppl 3, P: 74-7, ISSN: 0022-3085...
82	Zhao HY, Zhao WH, Lin H: Treatment of carcinoma of the hard palate with gamma knife radiosurgery.. <i>Stereotact Funct Neurosurg</i> 1998;70 Suppl 1 p161-5..