



# 中华临床医师杂志 (电子版)

## Chinese Journal of Clinicians (Electronic Edition)

[首页](#)[最新一期](#)[期刊动态](#)[过刊浏览](#)[医学视频](#)[在线投稿](#)[期刊检索](#)[期刊订阅](#)

### 期刊导读

7卷17期 2013年9月 [最新]

[期刊存档](#)[期刊存档](#)[查看目录](#)

### 期刊订阅

[在线订阅](#)[邮件订阅](#)[RSS](#)

### 作者中心

[资质及晋升信息](#)[作者查稿](#)[写作技巧](#)[投稿方式](#)[作者指南](#)

## 编委会

### 期刊服务

[建议我们](#)[会员服务](#)[广告合作](#)[继续教育](#)

您的位置: [首页](#)>> 文章摘要

## 脑胶质瘤治疗进展

戴宜武 王振光 秦家振

100700 北京军区总医院附属八一脑科医院胶质瘤诊疗中心

戴宜武, Email: dddyywww@163.com

关键词:脑胶质瘤

文献标引: 戴宜武 王振光 秦家振 . 脑胶质瘤治疗进展[J/CD]. 中华临床医师杂志: 电子版, 2013, 7(17): 1-10.

### 参考文献:

[1] 江涛. 脑胶质瘤治疗技术与进展. 北京: 人民卫生出版社, 2011: 12.

[2] McGirt MJ, Chaichana KL, Attenello FJ, et al. Extent of surgical resection associated with survival in patients with hemispheric infiltrating low-grade gliomas. J Neurosurg, 2006, 104: 63: 700-707.

[3] Sanai N, Polley MY, Berger MS. Insular glioma resection: assessing the relationship between extent of resection, functional outcome, survival, and tumor progression. J Neurosurg, 2010, 112: 1-9.

[4] Ciriello I, Ammirati M, Vick N, et al. Supratentorial gliomas: surgical resection versus radiosurgery. Glioma total resection versus partial resection. J Neurosurg, 2005, 102: 21-26.

[5] Ammimtti M, Vick N, Liao YL, et al. Effect of the extent of surgical resection on survival in patients with supratentorial glioblastomas and anaplastic astrocytomas. J Neurosurg, 1987, 66: 201-206.

[6] 江涛, 陈新忠, 谢坚, 等. 功能区胶质瘤的术中直接电刺激判断核心手术. 中华外科杂志, 2005, 43: 148-150.

[7] 谢坚, 江涛, 王孜, 等. 应用脑功能磁共振成像及弥散张量成像技术辅助定位胶质瘤. 中华外科杂志, 2006, 44: 1283-1284.

[8] 张忠, 江涛, 谢坚, 等. 术中实时超声在脑功能区脑质瘤手术中的应用. 中华神经外科杂志, 2007, 12: 497-498.

[9] 吴劲松, 毛颖, 姚成军, 等. 术中磁共振成像神经导航治疗脑胶质瘤的临床. 中华神经外科杂志, 2007, 12: 105-109.

[10] 王伟民, 白红民, 李天栋, 等. 脑功能区胶质瘤手术中的新技术. 中华

[11] Wu JS, Zhou LF, Chen W, et al. Prospective comparison offunctional and intraoperative motor evoked potential monitoring for cortical mapping areas. ZhonghuaWai Ke Za Zhi, 2005, 43: 1141-1145.

[12] Du G, Zhou L, Mao Y. Neuronavigator-guided glioma surgery. Chin J Neurosurg, 2004, 1487.

[13] Braun V, Dempf S, Tomczak R, et al. Multimodal cranial neuronal functional magnetic resonance image and positron emission tomography data. J Neurosurg, 2001, 94: 1178-1181.

[14] Wu JS, Zhou LF, Gao GJ, et al. Integrating functional magnetic neuronavigation surgery of brain tumors involving motor cortex. ZhongHua Wei Ke Za Zhi, 2005, 43: 636.

[15] 吴劲松, 周良辅, 高歌军, 等. 融合功能磁共振影像的神经导航在脑皮质. 中华神经外科杂志, 2004, 28: 632-636.

[16] Keles GE, Lamborn KR, Berger MS. Coregistration accuracy and dependence of intraoperative son navigation during resection of hemispheric tumors. Neurosurgery, 2000, 46: 117-120.

[17] Nakao N, Nakai K, Itakura T. Updating of neuronavigation based on images acquired with a mobile computerized tomographic scanner: technical note. J Neurosurg, 2000, 92: 117-120.

[18] Black PM, Moriarty T, Alexander E 3rd, et al. Development and clinical application of a magnetic resonance imaging and its neurosurgical applications. Neurosurgery, 1999, 45: 423-431.

[19] Black PM, Alexander E 3rd, Martin C, et al. Craniotomy for tumor resection using a mobile computerized tomographic scanner. Neurosurgery, 1999, 45: 423-431.

[20] 吴劲松, 周良辅, 洪汛宁, 等. 磁共振弥散张量成像在涉及锥体束的脑肿瘤. 中华神经外科杂志, 2003, 41: 662-666.

[21] Walker MD, Alexander E Jr, Hunt WE, et al. Evaluation of BCNU treatment of anaplastic gliomas. A cooperative clinical trial. J Neurosurgery, 1999, 91: 117-120.

[22] Walker MD, Green SB, Byar DP, et al. Randomized comparisons of temozolamide and procarbazine, lomustine, and vincristine for the treatment of malignant glioma after surgery. N Engl J Med, 1980, 303: 173-178.

[23] Laperriere N, Zuraw L, Cairncross G, et al. Radiotherapy for n in adults: a systematic review. *Radiother Oncol*, 2002, 64: 259–273.

[24] Tanaka M, Ino Y, Nakagawa K, et al. High-dose conformal radiot malignant ioma: a historical comparison. *Lancet Oncol*, 2005, 6: 953–960.

[25] Kortmann RD. Radiotherapy in low-grade gliomas: pros. *Semin Onco*

[26] 康文星. 恶性胶质瘤的放射治疗进展. *现代肿瘤医学*, 2012, 20: 1076–10

[27] Chan JL, Lee SW, Fraass BA, et al. Survival and failure pattern three-dimensional conformal radiotherapy. *J Clin Oncol*, 2002, 20: 1635–

[28] Nakagawa K, Aoki Y, Fujimaki T, et al. High-dose conformal radiotherapy of failure but did not improve survival in glioblastoma multiforme. *Int J Radiat Oncol Biol Phys*, 2002, 57: 1141–1149.

[29] Stupp R, Mason WP, van den Bent MJ, et al. Radiotherapy plus chemotherapy for glioblastoma. *N Engl J Med*, 2005, 352: 987–996.

[30] Athanassiou H, Synodinou M, Maragoudakis E, et al. Randomized chemotherapy and radiotherapy compared with radiotherapy alone in newly diagnosed glioblastoma. *J Clin Oncol*, 2005, 23: 2372–2377.

[31] 梁惠, 董士丽. 国内恶性脑胶质瘤术后放疗联合替莫唑胺化疗疗效与安全性评价. *中华神经医学杂志*, 2010, 18 : 2345–2348.

[32] Stere JI, Raizer JJ. Chemotherapy in the treatment of malignant glioma. *Cancer Treat Rev*, 2006, 32: 755–767.

[33] 曹漫明, 吴钢, 汪森明, 等. 脑胶质瘤化疗研究进展. *中华神经医学杂志*, 2010, 18 : 2345–2348.

[34] Stewart LA. Chemotherapy in adult high-grade glioma: a systematic review of individual patient data from 12 randomized trials. *Lancet*, 2002, 359: 101–108.

[35] Hegi ME, Diserens AC, Gorlia T, et al. MGMT gene silencing and benefit from temozolamide in glioblastoma. *N Engl J Med*, 2005, 352: 997–1003.

[36] Bourne TD, Schiffrin D. Update on molecular findings, management and prognosis of gliomas. *Nat Rev Neurol*, 2010, 6: 695–701.

[37] Hofer S, Lassman AB. Molecular markers in gliomas: impact for diagnosis and prognosis. *Cancer*, 2010, 115: 201–210.

[38] Wheeler CJ, Black KL. Vaccines for glioblastoma and high-grade glioma. *Vaccines*, 2011, 10: 875–886.

[39] Yu JS, Wheeler CJ, Zehzer PM, et al. Vaccination of malignant glioma with pulsed dendritic cells elicits systemic cytotoxicity and intracranial T-cell infiltration. *Cancer*, 2008, 112: 223–232.

[40] Yamanaka R, Homma J, Yajima N, et al. Clinical evaluation of de patients with recurrent glioma: results of a clinical Phase I/II trial. 4167.

[41] Prins RM, Soto H, Konkankit V, et al. Gene expression profile infiltration and relative survival in glioblastoma patients vaccinated immunotherapy. Clin Cancer Res, 2011, 17: 1603–1615.

[42] Figdor CG, de Vries IJ, Lesterhuis WJ, et al. Dendritic cell im Med, 2004, 10: 475–480.

[43] Van Meir EG, Hadjipanayis CG, Norden AD, et al. Exciting new a avenue to a cure for malignant glioma. CA Cancer J Clin, 2010, 60:166–193

[44] Singh SK, Clarke ID, Terasaki M, et al. Identification of a can tumors. Cancer Res, 2003, 63:5821–5828.

[45] Singh SK, Hawkins C, Terasaki M, et al. Identification of a ca tumors. Cancer Res, 2012, 72: 1853–1864.

[46] Ning N, Pan Q, Zheng F, et al. Cancer stem cell vaccination co immunity. Cancer Res, 2012, 72: 1853–1864.

[47] Reardon DA, Friedman H, Yung WK, et al. A phase I trial of tem (PTK/ZK), a novel oral VEGFR TK inhibitor, for patients with recurrent gl 375.

## 专家笔谈

### 成人低分级胶质瘤治疗的NCCN指南解析

王硕 韩小弟. . 中华临床医师杂志: 电子版  
2013;7(14):6213–6216.

[摘要](#) [FullText](#) [PDF](#) [评论](#) [收藏](#)

### 40年间胶质瘤综合诊疗的重要节点事件回顾及解读

马文斌 李永宁 王任直. . 中华临床医师杂志: 电子版  
2013;7(14):6217–6221.

[摘要](#) [FullText](#) [PDF](#) [评论](#) [收藏](#)

### 努力提高脑胶质瘤的诊治水平

刘福生. . 中华临床医师杂志: 电子版  
2013;7(14):6222–6224.

[摘要](#) [FullText](#) [PDF](#) [评论](#) [收藏](#)

### 脑胶质瘤治疗进展

戴宜武 王振光 秦家振 . . 中华临床医师杂志: 电子版  
2013;7(14):6225–6228.

[摘要](#) [FullText](#) [PDF](#) [评论](#) [收藏](#)

[岩斜脑膜瘤的手术策略及技巧](#)

王汉东 唐勇 . . 中华临床医师杂志：电子版

2013;7(14):6229-6230.

[摘要](#) [FullText](#) [PDF](#) [评论](#) [收藏](#)