

论著

45例颅内生殖细胞瘤放射治疗的临床分析

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摘要: 目的:报告45例颅内生殖细胞瘤放射治疗的远期疗效并探讨其治疗方法。方法:分析1998年2月至2007年10月中南大学湘雅医院肿瘤科收治的45例颅内生殖细胞瘤患者,均行放射治疗,其中15例接受化疗。病理诊断23例,临床诊断22例。寿命表法计算5年,10年生存率。结果:40例获得随访,患者大部分症状明显减轻或完全消失,5年,10年总生存率分别为84%,74%。结论:放射治疗是颅内生殖细胞瘤主要的治疗手段,全中枢或全脑+局部放射治疗是颅内生殖细胞瘤的主要治疗方式,放射治疗联合化疗以减少放射治疗范围,降低放射治疗剂量是今后的发展趋势之一。

关键词: 颅内生殖细胞瘤 放射治疗 化学治疗 远期疗效

Clinical analysis of 45 patients with intracranial germinoma treated by radiotherapy

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Abstract: Objective: To report the prospective efficacy of 45 patients intracranial germinoma treated by radiotherapy and discuss its treatment.

Methods: From February 1998 to October 2007, a total of 45 intracranial germinoma patients were performed radiotherapy, including 15 combined chemotherapy in the Department of Oncology. Of them 23 were pathologically diagnosed while 22 cases were clinical diagnosed. Life table method showed the 5-year and 10-year survival rate.

Results: Forty patients were followed-up. Most symptoms of the patients were significantly reduced or disappeared completely. The 5-year and 10-year survival rate of all patients were 84% and 74%.

Conclusion: Radiotherapy is the main treatment for intracranial germinoma. Craniospinal irradiation, whole brain irradiation and partial brain irradiation are the main treatments. Radiotherapy combined with chemotherapy, which can reduce the radiation range and dose will be the trend.

Keywords: intracranial germinoma radiotherapy chemotherapy prostedctive efficacy

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