



放疗同步每周紫杉醇方案与PF方案治疗中晚期宫颈癌疗效比较

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Comparison of Effect between Concurrent Radiochemotherapy with Weekly Taxol Versus with Cisplatin and 5-Fu on Medium and Advanced Stage Cervical Cancer

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- 摘要
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摘要 目的探讨中晚期宫颈癌患者同步放化疗的化疗方案的选择。方法在接受顺铂+5-Fu及紫杉醇同步放化疗的患者中分别随机抽取32例患者组成PF组(32例)及紫杉醇组(32例)两组。观察两组的治疗效果和不良反应, 并进行比较。结果两组近期有效率分别为87.5%和93.75%, 差异无统计学意义($P>0.05$); 两组3年生存率分别为58.1%和62.5%, 差异亦无统计学意义($P>0.05$); PF组有较明显的消化道及口腔黏膜反应而且肾功损害明显, 与紫杉醇组比较差异有统计学意义($P<0.05$)。而紫杉醇组则有较重的骨髓抑制及神经毒性, 与PF组比较差异亦有统计学意义($P<0.05$)。结论顺铂+氟尿嘧啶与紫杉醇两种化疗方案应用于同步放化疗, 疗效相当, 差异无统计学意义。但不良反应差别较大, 应个体化选择同步化疗方案。

关键词: 中晚期宫颈癌 同步放化疗 顺铂 氟尿嘧啶 紫杉醇

Abstract: Objective To investigate better chemotherapy method of concurrent chemotherapy and radiotherapy on medium and advanced stage cervical cancer. Methods The 64 cases were randomly drawn from the patients with medium and advanced stage cervical cancer treated by concurrent chemotherapy and radiotherapy and were divided into 2 groups: Cisplatin combined 5-Fu group (32 cases) and Taxol group (32 cases). The curative effective and side effect were observed and compared. Results Effective rate was 87.5% and 93.75% in Cisplatin combined 5-Fu group and Taxol group after radiotherapy, respectively, with no significant difference between two groups ($P>0.05$). The three-year survival rates were 58.1% and 62.5% in the two groups respectively, with no significant difference between two groups ($P>0.05$). There was obviously side-effect of digestive tract and kidney damage in Cisplatin combined 5-Fu group compared to Taxol group. While bone marrow inhibition and neurotoxicity were more obvious in Taxol group than those in Cisplatin combined 5-Fu group ($P<0.05$).

Conclusion There was no significant difference in effective and three-year survival rate between the two groups. But different chemotherapy programs with different side-effect. We can choose the optimal chemotherapy program individually according the situation of different patients.

Key words: Medium-and advanced stage cervical cancer Concurrent chemotherapy and radiotherapy Cisplatin 5-Fu Taxol

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