

紫杉醇联合顺铂双周和三周疗法治疗晚期非小细胞肺癌

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Double and Three-week Regime of Paclitaxel Combined with Cisplatin in Treatment of Advanced Non-small Cell Lung Cancer

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摘要 目的比较和评价紫杉醇联合顺铂双周和三周方案治疗晚期非小细胞肺癌(NSCLC)的近期疗效和毒性。方法经病理和细胞学证实的60例IIIIV期NSCLC患者随机分为两组。双周疗法组(n=30例)紫杉醇80mg/m²,顺铂40mg/m²ivgttd1,8,第21天重复;三周疗法(n=30例)紫杉醇140mg/m²,顺铂60mg/m²ivgttd1,第21天重复。测定给药后3,12,24h的血药浓度,并评价经化疗2周期后的疗效和毒副反应。结果双周疗法和三周疗法的有效率分别为40.0%和33.3%,差异无统计学意义,但双周疗法的毒副反应发生率较低。结论紫杉醇联合顺铂双周方案治疗晚期NSCLC较三周疗法更为安全有效,患者易于接受,适用于临床,值得增加病例数做深入研究。

关键词: 非小细胞肺癌 紫杉醇 顺铂 双周疗法 三周疗法

Abstract: Objective To evaluate the efficacy and toxicity of paclitaxel combined with cisplatin in the treatment of advanced non-small cell lung cancer (NSCLC) by double and three-week regime. Methods Sixty patients with locally advanced (stage III) or metastatic (stage IV) NSCLC were enrolled into the study and divided to two groups. Double week regime (n = 30): paclitaxel 80 mg/m², cisplatin 40 mg/m² ivgtt d1,8, and it was repeated at d 21. Three-week regime (n = 30): paclitaxel 140 mg/m², cisplatin 60 mg/m² ivgtt d1 and it was repeated at d 21. A HPLC method was established for the determination of paclitaxel at 3, 12, 24 h after administration, and evaluate the efficacy and toxicity after two chemotherapy cycles. Results The overall response rate of double week regime and three-week regime were 40.0% and 36.7%, respectively, there was no statistical difference, but the main toxicities of double week regime were lower. Conclusion Double week regime is a better method for the treatment of advanced NSCLC, it could increase patients for further study.

Key words: NSCLC Paclitaxel Cisplatin double-week regime three-week regime

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没有本文参考文献

- [1] 王小莉; 龚兴牡. Trx-1和COX-2在非小细胞肺癌中的表达及意义[J]. 肿瘤防治研究, 2012, 39(2): 166-168.
- [2] 杭晓声; 史央; 李丽; 项方; 时宏珍. 树突状细胞免疫治疗晚期非小细胞肺癌的临床观察[J]. 肿瘤防治研究, 2012, 39(2): 205-209.
- [3] 廖家华; 林焕新; 孙健; 孙蕊; 郭灵. 多西紫杉醇在荷人鼻咽癌裸小鼠的时间化疗研究[J]. 肿瘤防治研究, 2012, 39(1): 18-22.
- [4] 刘磊玉; 赵彬佳惠; 秦玮; 陈媛媛; 林锋; 邹海峰; 于晓光. 转染PDCD5基因促进顺铂诱导前列腺癌细胞的凋亡作用[J]. 肿瘤防治研究, 2012, 39(1): 32-35.

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- [6] 童皖宁;张军;卓安山;曹玉书. 伽玛刀联合培美曲塞/卡铂同步治疗局部晚期非小细胞肺癌的临床观察[J]. 肿瘤防治研究, 2012, 39(1): 81-84.
- [7] 刘先领;曾惠爱;马芳;杨农. 吉西他滨联合顺铂治疗复发转移性乳腺癌的疗效观察 [J]. 肿瘤防治研究, 2011, 38(9): 1055-1057.
- [8] 阿迪力·萨来;帕提古力·阿尔西丁;刘翼;张国庆;庞作良. 新辅助化疗对局部晚期非小细胞肺癌术后生存率的影响 [J]. 肿瘤防治研究, 2011, 38(9): 1058-1061.
- [9] 杨润祥;任宏轩;段林灿;罗春香;李梅;刘林. 非小细胞肺癌中D2-40、CCR7的表达与淋巴结转移的关系[J]. 肿瘤防治研究, 2011, 38(8): 921-925.
- [10] 徐春华;于力克. 顺铂联合白细胞介素-2治疗恶性胸腔积液的研究 [J]. 肿瘤防治研究, 2011, 38(8): 937-939.
- [11] 王秋明;林英城;林雯;王鸿彪;林文熙;林穗玲. 吉西他滨联合顺铂一线治疗晚期NSCLC的疗效及相关因素分析[J]. 肿瘤防治研究, 2011, 38(8): 940-943.
- [12] 徐本玲;高全立;袁龙;张旭华;范瑞华;刘雪;郭金东. 顺铂预处理对CIK杀伤肺癌细胞的影响 [J]. 肿瘤防治研究, 2011, 38(7): 756-760.
- [13] 姚元虎;章龙珍;辛勇;吴阳;唐天友;王建设;徐钰梅;覃朝晖;许晶;张鑫君. 局部晚期非小细胞肺癌调强放射治疗靶区和剂量学研究 [J]. 肿瘤防治研究, 2011, 38(7): 778-779.
- [14] 王居峰;张艳玲;刘文静;侯新芳;李克;徐淑宁. 伊利替康联合顺铂二线治疗晚期胃癌[J]. 肿瘤防治研究, 2011, 38(7): 817-819.
- [15] 陈建荣;杨扬;杨月. 文殊兰叶氯仿提取物诱导NCI-H460细胞凋亡的研究[J]. 肿瘤防治研究, 2011, 38(6): 628-631.