

[首页](#)[期刊概况](#)[编委会](#)[专家学者](#)[网上投稿](#)[过刊浏览](#)[期刊订阅](#)[广告合作](#)

中国肿瘤临床 2012, Vol. 39 Issue (16): 1208-1210 DOI: doi:10.3969/j.issn.1000-8179.2012.16.019

[临床应用](#)[最新目录](#) | [下期目录](#) | [过刊浏览](#) | [高级检索](#)[\[an error occurred while processing the directive\]](#) | [\[an error occurred while processing the directive\]](#)

## 铜绿假单胞菌注射液联合PC方案治疗晚期肺腺癌的疗效评价

张 帅, 姜 伟, 曹志伟, 胡 靖, 于 雁

哈尔滨医科大学附属肿瘤医院内六科 (哈尔滨市150081)

### Effectiveness of Paclitaxel-carboplatin Regimen Combined with Pseudomonas aeruginosa Mannose-sensitive Hemagglutinin Injection for Lung Adenocarcinoma

Shuai ZHANG, Wei JIANG, Zhiwei CAO, Jing HU, Yan YU

No. 6 Department of Medical Oncology, Harbin Medical University Cancer Hospital, Harbin 150086, China

[摘要](#)[参考文献](#)[相关文章](#)全文: [PDF \(472 KB\)](#) [HTML \(1 KB\)](#) 输出: [BibTeX](#) | [EndNote \(RIS\)](#) [背景资料](#)

**摘要** 评价铜绿假单胞菌注射液 (PA-MSHA) 联合PC方案一线治疗晚期肺腺癌的疗效。方法: 收集60例肺腺癌初治患者应用PC方案化疗, 分为两组: 实验组30例, 对照组30例, 实验组同时加用铜绿假单胞菌注射液。治疗结束后进行疗效评价, 并在治疗前后分别检测患者的免疫功能指标 (CD3+, CD4+, CD8+, NK) 的变化情况。结果: 实验组的疾病控制率66.7% (DCR) 高于对照组46.7%, 差异有统计学意义 ( $P < 0.05$ ); 实验组治疗后较对照组体能状况明显改善; 对照组化疗后免疫功能指标 (CD3+, CD4+, CD8+, NK) 较化疗前降低, 差异有统计学意义 ( $P < 0.05$ ), 而实验组较化疗前升高 ( $P < 0.05$ ), 差异有统计学意义。结论: 铜绿假单胞菌注射液与PC方案联合治疗晚期肺腺癌可显著提高疾病控制率, 改善患者化疗后体力状况, 明显提高晚期肺腺癌患者的细胞免疫功能, 对化疗导致的免疫功能损害具有改善作用。

**关键词:** 铜绿假单胞菌注射液 晚期肺腺癌 免疫功能

**Abstract:** To evaluate the effectiveness of chemotherapeutic paclitaxel - carboplatin ( PC ) regimen combined with Pseudomonas aeruginosa mannose-sensitive hemagglutinin ( PA - MSHA ) injection for treating lung adenocarcinoma. Methods: A total of 60 patients with lung adenocarcinoma were randomly assigned to receive either chemotherapy alone ( control group or G1, n = 30 ) or combined with PA-MSHA injection ( experimental group or G2, n = 30 ). The therapeutic effect was evaluated after completion of the treatment. The immune function of the patients and other indicators were also detected before and after therapy. Results: The disease control rate was significantly higher in G2 ( 66.7 % ) than in G1 ( 46.7 % ;  $P < 0.05$  ). Compared with the results before chemotherapy, the immune function of the patients in G1 was decreased whereas those in G2 increased. After chemotherapy, the immune function of the patients in G2 was better than those in G1 (  $P < 0.05$  ). Conclusion: The PC regimen combined with PA-MSHA injection significantly improves the response rate of patients with lung adenocarcinoma and enhances their immune function. PA-MSHA has been proven as an ideal supplementary therapy for lung adenocarcinoma.

**Key words:** Pseudomonas aeruginosa mannose - sensitive hemagglutinin Pulmonary adenocarcinoma Immune function

收稿日期: 2012-06-12; 出版日期: 2012-08-30

通讯作者: 于雁 E-mail: gpyuyan@163.com

引用本文:

. 铜绿假单胞菌注射液联合PC方案治疗晚期肺腺癌的疗效评价[J]. 中国肿瘤临床, 2012, 39(16): 1208-1210.

. Effectiveness of Paclitaxel-carboplatin Regimen Combined with Pseudomonas aeruginosa Mannose-sensitive Hemagglutinin Injection for Lung Adenocarcinoma[J]. China Journal of Clinical Oncology, 2012, 39(16): 1208-1210.

链接本文:

[http://118.145.16.228:8081/Jweb\\_zgzllc/CN/doi:10.3969/j.issn.1000-8179.2012.16.019](http://118.145.16.228:8081/Jweb_zgzllc/CN/doi:10.3969/j.issn.1000-8179.2012.16.019) 或 [http://118.145.16.228:8081/Jweb\\_zgzllc/CN/Y2012/V39/I16/1208](http://118.145.16.228:8081/Jweb_zgzllc/CN/Y2012/V39/I16/1208)

服务

[把本文推荐给朋友](#)[加入我的书架](#)[加入引用管理器](#)[E-mail Alert](#)[RSS](#)

作者相关文章

- [1] 宋 东,杨晓玲,冯慧晶,韩亚萍,刘静毅,张俊萍. **DC-CIK**联合化疗治疗消化道肿瘤临床疗效分析[J]. 中国肿瘤临床, 2012, 39(9): 497-501.
- [2] 田文鑫,综述,佟宏峰,审校. 胸腔镜与开胸肺叶切除治疗非小细胞肺癌对机体免疫功能影响的研究进展[J]. 中国肿瘤临床, 2012, 39(9): 615-619.
- [3] 杨杰. 化疗期间肠外营养对中晚期胃癌患者免疫功能的影响[J]. 中国肿瘤临床, 2012, 39(1): 32-34.
- [4] 樊永丽, 于津浦, 李慧, 曹水, 任宝柱, 张乃宁, 于文文, 任秀宝. 原发性肝癌患者调节性**T**细胞与预后的关系[J]. 中国肿瘤临床, 2011, 38(8): 442-446 .