

论文

窄谱中波紫外线联合干扰素 α -2b治疗蕈样肉芽肿对血清趋化因子CCL27的影响

司晓青¹, 辛琳琳¹, 李文飞¹, 李承明¹, 李春阳²

1. 山东大学附属千佛山医院皮肤科, 济南 250014;
2. 山东大学齐鲁医院皮肤科, 济南 250012

摘要:

目的 观察窄谱中波紫外线(NB-UVB)联合干扰素(IFN)- α -2b治疗蕈样肉芽肿(MF)的临床疗效, 并比较治疗前后患者血清趋化因子CCL27水平。方法 对17例MF患者行重组人IFN α -2b肌肉注射联合NB-UVB照射治疗, 于治疗前后分别采集患者血清, 利用酶联免疫吸附试验(ELISA)测其血清CCL27浓度, 以16例健康人血清为对照组。结果 治疗前MF患者CCL27血清水平高于健康对照组 ($P < 0.01$), 联合治疗后17例患者完全缓解率(CCR)为64.71%, 部分缓解率(PCR)为29.41%, 有效率(CCR+PCR)为94.12%; 其治疗后的血清CCL27水平较治疗前显著下降 ($P < 0.01$)。结论 NB-UVB照射联合IFN α -2b肌肉注射治疗蕈样肉芽肿是一种安全有效的方法, 可降低患者血清CCL27水平。

关键词: 蕈样肉芽肿; 干扰素 α -2b; 中波紫外线; 窄谱; CCL27

Effects of narrowband-ultraviolet B combined with interferon α -2b on serum CCL27 level of mycosis fungoides patients

SI Xiao-qing¹, XIN Lin-lin¹, LI Wen-fei¹, LI Cheng-ming¹, LI Chun-yang²

1. Department of Dermatology, Qianfoshan Hospital Affiliated to Shandong Univeristy, Jinan 250014, China;
2. Department of Dermatology, Qilu Hospital of Shandong Univeristy, Jinan 250012, China

Abstract:

Objective To observe the efficacy of narrowband-ultraviolet B (NB-UVB) combined with interferon α -2b in the treatment of mycosis fungoides (MF) patients and evaluate the effects of the procedures on serum CCL27 level. Methods Seventeen patients with MF were treated with NB-UVB combined with interferon α -2b. Patient's sera were collected before and after treatment. Enzyme-linked immunosorbent assay (ELISA) was used to measure serum CCL27 level. The control group consisted of sixteen healthy subjects. Results Serum CCL27 level of MF patients was significantly higher than that of the control group ($P < 0.01$). The rate of complete clinical remission (CCR), partial clinical remission (PCR) and total response rate (CCR+PCR) were 64.71%, 29.41%, and 94.12%, respectively. Serum CCL27 level significantly decreased after the combined treatment ($P < 0.01$). Conclusion NB-UVB combined with interferon α -2b in the treatment of MF patients is an effective and safe therapy which can decrease the serum CCL27 level.

Keywords: Mycosis fungoides; Interferon α -2b; Ultraviolet B; Narrowband; CCL27

收稿日期 2010-07-20 修回日期 网络版发布日期

DOI:

基金项目:

通讯作者: 李春阳 (1949-), 女, 博士, 教授, 博士生导师, 主要从事皮肤病科学及医学真菌学方面的研究。

作者简介: 司晓青 (1975-), 女, 博士研究生, 主治医师, 主要从事皮肤病科学方面的研究。 E-mail: sxqwjnsxq1@sina.com.cn

作者Email:

参考文献:

本刊中的类似文章

扩展功能

本文信息

- ▶ Supporting info
- ▶ PDF(348KB)
- ▶ [HTML全文]
- ▶ 参考文献[PDF]
- ▶ 参考文献

服务与反馈

- ▶ 把本文推荐给朋友
- ▶ 加入我的书架
- ▶ 加入引用管理器
- ▶ 引用本文
- ▶ Email Alert
- ▶ 文章反馈
- ▶ 浏览反馈信息

本文关键词相关文章

- ▶ 蕈样肉芽肿; 干扰素 α -2b; 中波紫外线; 窄谱; CCL27

本文作者相关文章

PubMed