

## 退银汤对寻常性银屑病患者外周血NE表达水平的影响

投稿时间: 2012-05-22 点此下载全文

引用本文: 刘海琴,盛国荣.退银汤对寻常性银屑病患者外周血NE表达水平的影响[J].中国实验方剂学杂志,2012,18(21):294~296

摘要点击次数: 62

全文下载次数: 26

作者 单位

E-mail

刘海琴 南通市疾病预防控制中心皮防所, 江苏 南通 226006

ntsgr@126.com

盛国荣 南通市疾病预防控制中心皮防所, 江苏 南通 226006

基金项目:南通市科技局项目(HS2011031)

**中文摘要:**目的:探讨退银汤对寻常性银屑病外周血中中性粒细胞蛋白酶(NE)表达的影响。方法:采用酶联免疫吸附竞争法检测40例寻常性银屑病患者在使用退银汤前后外周血血清NE水平,并与40例正常对照组进行比较。结果:40例寻常性银屑病血清NE水平为 $(16.90 \pm 3.30)\text{mg} \cdot \text{L}^{-1}$ ,正常人对照组NE水平为 $(3.67 \pm 1.49)\text{mg} \cdot \text{L}^{-1}$ ,两组有极显著性差异( $P < 0.01$ )。经退银汤治疗12周后,银屑病患者血清NE水平明显下降 $\text{mg} \cdot \text{L}^{-1}$ 与治疗前有极显著性差异( $P < 0.01$ )。结论:退银汤可以降低寻常性银屑病血清中NE的表达水平,NE可能参与了角质形成细胞的增殖,参与银屑病的发病过程。

中文关键词:[退银汤](#) [银屑病](#) [中性粒细胞蛋白酶](#)

### Effect of Tuiyin Tang on NE in Psoriasis

**Abstract: Objective:** To study the impact of Tuiyin tang on expression level of neutrophil elastase(NE) in peripheral blood of psoriasis vulgaris.

**Method:** Competing-ELISA was used to detect peripheral blood levels of NE in 40 cases of psoriasis vulgaris before and after treatment with Tuiyin tang, and those of the control group were also detected. **Result:** Forty cases of psoriasis vulgaris showed that serum level of NE was  $(16.90 \pm 3.30)\text{mg} \cdot \text{L}^{-1}$ , and normal control group was  $(3.67 \pm 1.49)\text{mg} \cdot \text{L}^{-1}$ , the difference was statistically significant ( $P < 0.01$ ). After Tuiyin tang treatment for 12 weeks, NE level in psoriasis patients was significantly decreased  $(9.16 \pm 2.43)\text{mg} \cdot \text{L}^{-1}$ , which had statistically significant difference compared with before treatment ( $P < 0.01$ ). **Conclusion:** Tuiyin tang can reduce the serum level of NE in patients with psoriasis vulgaris, and NE may be involved in the pathogenesis of psoriasis.

**Keywords:** [Tuiyin tang](#) [psoriasis](#) [neutrophil elastase](#)

[查看全文](#) [查看/发表评论](#) [下载PDF阅读器](#)

### 广告服务



中国实验方剂学杂志编辑部版权所有

您是本站第**3041111**位访问者 今日一共访问**1711**次 

地址：北京东直门内南小街16号邮编：100700

电话：010-84076882 在线咨询 [京ICP备09084417号](#)