

论著

黄芪扶正汤对免疫抑制小鼠的免疫调节功能

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摘要

目的: 探讨黄芪扶正汤对免疫抑制小鼠免疫功能的影响。方法: 以氢化可的松造成免疫低下小鼠模型, 用黄芪扶正汤和玉屏风散水煮液进行灌胃, 检测小鼠血清溶血素的生成、IL-2和INF- γ 的含量以及外周血淋巴细胞CD3+, CD4+和CD8+的表达。结果: 黄芪扶正汤能明显提高免疫抑制小鼠的血清溶血素、IL-2和INF- γ 的水平, 提高CD4+和CD8+的比值, 效果比玉屏风散更显著。结论: 黄芪扶正汤对免疫抑制小鼠的免疫功能有正调节作用。

关键词 [黄芪扶正汤](#); [免疫调节](#); [T细胞亚群](#)

分类号

Immunoregulatory effect of Huangqi Fuzhengtang on immunosuppressive mice

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Abstract

Objective To explore the immunoregulatory effect of Huangqi Fuzhengtang on immunosuppressive mice. Methods The immunosuppressive mouse model was established by using hydrocortisone. Huangqi Fuzhengtang and Yupingfeng San apozema were given to the mice intragastrically. The contents of hemolysin, IL-2, and INF- γ in the mouse serum and the expression of CD3+, CD4+, and CD8+ in the peripheral blood lymphocytes were measured. Results Huangqi Fuzhengtang could obviously elevate the contents of hemolysin, IL-2, INF- γ and the ratio of CD4+ and CD8+, which was more effective than Yupingfeng San. Conclusion Huangqi Fuzhengtang could improve the immune function in the immunosuppressive mice.

Key words [Huangqi Fuzhengtang](#) [immunoregulation](#) [subgroup of T cells](#)

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