

论著

丝虫性乳糜尿患者外周血T淋巴细胞亚群的变化

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摘要

[目的]研究乳糜尿现症病人和非现症病人的外周血 T-淋巴细胞亚群 (CD3+、CD4+ 和 CD8+) 的变化。[方法]采用 SAP法检测待检人群的外周血 T-淋巴细胞亚群。[结果]现症病人的 CD3+、CD4+ 比非现症病人及健康人对照组显著减少,CD8+ 显著升高,CD4+ / CD8+ 明显降低 (P<0.001),而且 CD4+ / CD8+ 的减低与乳糜蛋白尿的轻重程度呈正相关。非现症病人与健康人对照组 CD3+、CD4+、CD8+ 及 CD4+ / CD8+ 均在正常范围,无显著差异。[结论]丝虫性乳糜尿患者机体免疫系统的比例失衡,免疫调节机能出现异常,且呈抑制趋势。

关键词 [丝虫病](#) [乳糜尿](#) [T-淋巴细胞亚群](#)

分类号

CHANGES IN T-LYMPHOCYTE SUBSETS OF PERIPHERAL BLOOD IN PATIENTS WITH FILARIAL CHYLURIA

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Abstract

[Objective] To study the changes in T-lymphocyte subsets CD4+:CD8+ of peripheral blood in 29 patients with present chyluria(PPC), 29 patients with chyluria history but without chyluria (PNPC) and 38 healthy controls. [Methods] The determination of CD3+, CD4+ and CD8+ was conducted using test reagents kits. [Results] The percentage of CD3+, CD4+ cell were significantly decreased in PPS group than in PNPC and healthy control group,the ratio of CD4+/CD8+ being under 1.0.The T-lymphocyte subsets (CD3+, CD4+, CD8+) and CD4+/CD8+ ratio of both PNPC and healthy control group were all within normal range. [Conclusion] The immune function of the patients with filarial chyluria was impaired in terms of the changes in T-lymphocyte subsets.

Key words [Filariasis](#) [chyluria](#) [T-lymphocyte subsets.](#)

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