

论著

## 血吸虫病患者治疗前后特异性IgG4抗体的观察

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摘要

[目的]观察血吸虫病患者治疗前后特异性IgG4抗体的变化。[方法]ELISA法。[结果]27例血吸虫病患者治疗前SEA IgG4和AWA IgG4阳性率分别为96.3%和100%,平均OD值分别为1.62和0.72。治疗后6月复查18例,阳性率分别为94.4%和100%,平均OD值分别为1.06和0.56。治疗后12月复查27例,阳性率分别为96.3%和92.6%,平均OD值分别为0.99和0.58。[结论]27例血吸虫病患者SEA IgG4和AWA IgG4治疗前后阳性率无明显变化,但抗体水平有所下降。

关键词 [血吸虫病](#) [抗体](#) [IgG4](#) [ELISA](#)

分类号

## OBSERVATION ON SPECIFIC IgG4 ANTIBODY OF SCHISTOSOMIASIS PATIENTS BEFORE AND AFTER TREATMENT

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Abstract

[Objective] To observe the alteration of specific IgG4 antibody of schistosomiasis patients before and after treatment. [Methods] ELISA. [Results] The SEA IgG4 and AWA IgG4 positive rates of 27 schistosomiasis cases were 96.3% and 100%, respectively, their average OD values were 1.62 and 0.72. 6 months post treatment 18 cases were followed up, the positive rates were 94.4% and 100%, respectively, their average OD values were 1.06 and 0.56, respectively. 12 months post treatment all cases were followed up, the positive rates of SEA IgG4 and AWA IgG4 were 96.3% and 92.6%, respectively, their average OD values were 0.99 and 0.58, respectively. [Conclusion] No obvious changes were found in the SEA IgG4 and AWA IgG4 positive rates of 27 schistosomiasis cases before and after treatment, whereas the antibody level of specific IgG4 was decreased.

Key words [schistosomiasis](#) [antibody](#) [IgG4](#) [ELISA](#)

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