

防治经验

肠道寄生虫感染干预策略和措施的评价

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摘要

目的 评价浙江省肠道寄生虫感染干预策略及各种干预措施的效果。方法 以县为单位,随机抽样10个县30个村为调查点,调查各地的干预措施和干预前后寄生虫感染率,比较干预前后各相关干预措施对降低寄生虫总感染率的保护率(PR)、效果指数(IE)。结果 实施干预后,除蛲虫感染率上升以外,其它各主要寄生虫感染率及寄生虫总感染率都有明显下降,总感染率由10年前的77.0%降至10年后的22.84%,总保护率为70.34%,总效果指数为3.37。各县分别统计,保护率均在45%以上,效果指数为1.85~14.47。开展改厕、发展经济、健康教育的干预效果依次排在前三位。结论 结合社会经济发展,采取健康教育、环境改造和集体驱虫等措施,能有效控制寄生虫再感染。

关键词 [肠道寄生虫](#) [干预策略和措施](#) [评价](#)

分类号

Evaluation of Intervention Strategy and Measures on the Control of Intestinal Parasitic Infections

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Abstract

Objective To evaluate the effect of intervention strategy and measures for intestinal parasite control in Zhejiang Province. Methods The protective rate (PR) and the index of effectiveness (IE) on the overall prevalence of parasites after and before interventions for intestinal parasitic infections were compared in 30 villages of 10 counties randomly selected as investigation spots. Results After the implementation of the interventions in the past decade, the total parasite prevalence declined significantly from 77.0% in 1989 to 22.84% in 1998 in the Province, the PR was 70.34%, the IE was 3.37. In each of the 10 counties, the PR was above 45%, the IE was between 1.85 and 14.47. Lavatory improvement, socioeconomic development and health education were among the first three factors that affected the effectiveness of the intervention. Conclusion The comprehensive intervention combining the socioeconomic development, health education, environmental improvement with mass chemotherapy has been proved an effective strategy.

Key words [intestinal parasite](#) [intervention strategy and measures](#) [evaluation](#)

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