

# **Evidence for predisposition of individual patients to reinfection with *Schistosoma mansoni* after treatment.**

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URI:

Date: 1987

## **Abstract:**

Statistical analysis of the relationship between intensities of infection before treatment and during re infection after treatment in a sample of 119 Kenyan schoolchildren demonstrated a positive association, indicating that the individuals differed consistently in their tendency to become infected. This association was stronger in young children but the trend was detectable in older individuals. Possible reasons for this variation and for its apparently greater influence in younger age groups are discussed