

1. Control of schistosomiasis elimination of in rural regions of Kenya

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The aim of the project was to map out the incidence of urinary schistosomiasis in the population of selected areas in Kwale County, Kenya (catchment areas of Mwachiga, Mwaluphamba, Bilashaka and Mbuwani Dispensaries) as well as monitoring the infestation of local water resources by infected freshwater snails *Bulinus globosus* (intermediate host of the parasite *S. haematobium*). Urinary schistosomiasis was defined as the presence of parasite eggs in the urine, identified microscopically. Infected *B. globosus* snails were detected using cercaria shedding tests and PCR method. Participants of the study completed a questionnaire concerning source of water used, awareness of the disease transmission, *etc.* *Currently, the obtained results are analysed.*