

An Investigation into the Parasite reservoir of malaria including the study of asymptomatic infections in an endemic region of Sri Lanka and evaluation of ParaSight TM -F dipstick method

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Abstract:

The study was based on investigations into the parasite reservoir in a malaria endemic region in Sri Lanka, where unstable malaria occurs with 2 seasonal peaks coinciding with the two monsoons. The study also made an attempt to evaluate the role of asymptomatic infections in malaria transmission in the area. Three clusters of villages in the Gokarella Health Area in the Kurunegala District were selected. A newly developed dipstick antigen method known as parasight TMF was evaluated against blood film microscopy

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