

An Investigation into Clinical Disease and Clinical Immunity to P. vivax Malaria

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Abstract:

Continuous exposure to endemic P.vivax malaria leads to the development of both an anti-parasite and a clinical immunity. The degree and extent of clinical disease was measured in 47 adult p.vivax malaria patients exposed to endemic malaria. The studies indicate that clinical immunity to malaria is associated with low plasma cytokine levels. Hence the mechanisms involved in sustaining low cytokine levels in plasma could underlie the acquisition of clinical immunity to malaria

Key Words : Plasmodium vivax / Malaria, Vivax / MALARIA