**Table S2**  **Seroconversion rates (SCRs) for 1994 dataset including and excluding pregnant women**

|  |  |  |
| --- | --- | --- |
|  | Including pregnant women | Excluding pregnant women |
| AMA-1 SCR (95% CI) | 0.528(0.459-0.608) | 0.581(0.502-0.672) |
| MSP-119 SCR (95% CI) | 0.074(0.063-0.087) | 0.077(0.064-0.092) |
| CSP SCR (95% CI) | 0.080(0.068-0.095) | 0.083(0.069-0.100) |

SCRs (95% CI) were estimated for the Asembo population by fitting reversible catalytic conversion models to data from all available age groups. In 1994, pregnant females were the only persons older than 15 years surveyed. Due to concerns that anti-malarial antibody responses in pregnant women may differ systematically from those of the general population, SCRs were calculated including and excluding pregnant women.