**Table S2.** Clustering of asymptomatic carriers based on HC and VMW data in 2009 and 2010, Pailin, Cambodia

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Villages classification based on | | FSAT 2010 results | | *P-*valuea |
| *Pf* positive (%) | *Pf* negative |
| HC 2009 data | High Risk\* | 15 (0.38) | 3909 | 0.41 |
| Low Risk | 6 (0.59) | 1012 |
| HC 2010 data | High Risk\* | 52 (1.57) | 3261 | < 10-4 |
| Low Risk | 4 (0.24) | 1649 |
| VMW 2009 data | High Risk\*\* | 39 (1.40) | 2753 | 0.04 |
| Low Risk | 6 (0.59) | 1012 |
| VMW 2010 data | High Risk\*\* | 47 (1.48) | 3119 | < 10-4 |
| Low Risk | 4 (0.24) | 1649 |

\* Village ranked among the top ten villages among Pailin's 109 villages reporting incidence of microscopy confirmed *Pf* malaria cases at the health centres of Pailin and in districts neighbouring Pailin; \*\* Village ranked among the top ten villages among Pailin's 43 villages situated at more than 5 km from health centres and therefore supported by Village Malaria Health workers reporting the incidence of RDT confirmed *Pf* malaria cases within their village ; a P-value - Fisher exact test