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Additional file 3

Distribution of PC$_{1/2}$ by study location and year

**Figure S1** Distribution of PC$_{1/2}$ in Cambodia in patients treated with artesunate alone in the first 72 hours or artesunate and mefloquine

A box plot showing the distribution of parasite clearance half-life (PC$_{1/2}$) by study location and year.
Figure S2. Distribution of $PC_{1/2}$ in western Thailand in patients treated with artesunate alone in the first 48 hours or in combination with mefloquine

Light grey bars represent data from the study in hyperparasitaemic patients, dark grey bars represent data from studies in uncomplicated malaria.
Figure S3. Distribution of $PC_{1/2}$ in patients treated with a standard artemether-lumefantrine regimen

[Diagram showing distribution of parasite clearance half-life (hours) for various locations and years.]

Locations include:
- Benin Cotonou 2006-2007
- Burkina Faso Bob Dioulasso 2007
- DRC Kinshasa 2013
- Ghana Kintampo 2007
- Kenya Eldoret 2006-2007
- Kenya Kilifi 2002-2003
- Kenya Kilifi 2006-2007
- Kenya Kisumu 2007
- Kenya Pingililikani 2007
- Mali Bamako 2006-2007
- Mozambique Manhica 2006
- Nigeria Calabar 2007
- Nigeria Enugu 2006-2007
- Nigeria Ibadan 2002-2003
- Nigeria Ibadan 2007
- Nigeria Jos 2007
- Tanzania Bagamojo 2007
- Tanzania Dar es Salaam 2006-2007
- Tanzania Fukayosi 2006
- Tanzania Kisarawe 2002
- Tanzania Kiwangwa 2006-2007
- Tanzania Zanzibar 2006-2007
- Thailand 1996-1997
- Thailand 1998
- Uganda Mbarara 2005
Figure S4. Distribution of PC\(_{1/2}\) in patients treated with 2 mg/kg/day artemunate alone or in combination with other drugs (in all areas except Thailand and Cambodia)
Figure S5. Distribution of $PC_{1/2}$ in patients treated with 4 mg/kg/day artesunate alone or in combination with other drugs (in all areas except Thailand and Cambodia)