**Reviewer’s report**

**Title:** The duration of chemoprophylaxis against malaria after treatment with artesunate-amodiaquine and artemether-lumefantrine and the effects of pfmdr1 86Y and pfcr7 76T: a meta-analysis of individual patient data

**Version:** 1  **Date:** 18 Dec 2019

**Reviewer:** Ian Hastings

**Reviewer's report:**

The authors have addressed all my points and I think its much better with these caveats and clarifications. I assume it will now be accepted without further revision. For the record, I can say the FOI values now included in Table 1 are very helpful and look reasonable. Some are rather high but I've seen estimates of this magnitude previously from peak transmission times in highly seasonal settings. I also think they addressed Prof Yukich's interesting comment #3 on the use of priors for EIRs.

**Are the methods appropriate and well described?**
If not, please specify what is required in your comments to the authors.

Yes

**Does the work include the necessary controls?**
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Not applicable

**Are the conclusions drawn adequately supported by the data shown?**
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Yes

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I am able to assess the statistics

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