## Accepted Manuscript

Title: Efficacy of artemisinin-based combination therapies and prevalence of molecular markers associated with artemisinin, piperaquine and sulfadoxine-pyrimethamine resistance in Sierra Leone

Authors: Samuel J. Smith, Anitta R.Y. Kamara, Foday Sahr, Mohamed Samai, Alpha S. Swaray, Didier Menard, Marian Warsame

PII: S0001-706X(18)30138-4

DOI: https://doi.org/10.1016/j.actatropica.2018.06.016

Reference: ACTROP 4695

To appear in: Acta Tropica

Received date: 2-2-2018 Revised date: 14-6-2018 Accepted date: 18-6-2018

Please cite this article as: Smith SJ, Kamara ARY, Sahr F, Samai M, Swaray AS, Menard D, Warsame M, Efficacy of artemisinin-based combination therapies and prevalence of molecular markers associated with artemisinin, piperaquine and sulfadoxine-pyrimethamine resistance in Sierra Leone, *Acta Tropica* (2018), https://doi.org/10.1016/j.actatropica.2018.06.016

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Efficacy of artemisinin-based combination therapies and prevalence of molecular

markers associated with artemisinin, piperaquine and sulfadoxine-pyrimethamine

resistance in Sierra Leone

Samuel J. Smith<sup>a</sup>, Anitta R. Y. Kamara<sup>a</sup>, Foday Sahr<sup>b</sup>, Mohamed Samai<sup>b</sup>, Alpha S. Swaray<sup>c</sup>,

Didier Menard<sup>d</sup>, Marian Warsame<sup>e\*</sup>

a. National Malaria Control Programme, Sierra Leone

b. College of Medicine and Allied Health Services, Sierra Leone

c. National Laboratory, Connaught Teaching Hospital, Sierra Leone

d. Malaria Genetic and Resistance Group, Biology of Host-Parasite Interactions Unit,

Department of Parasites and Insect Vectors, Institut Pasteur, Paris, France

e. Global Malaria Programme, World Health Organization, Switzerland

\* Corresponding author: Marian Warsame; e-mail: warsamem@who.int; WHO, 20 Avenue

Appia, 1211 Geneva 27, Switzerland.

All the authors read and approved the final manuscript.

Trial registration number: ACTRN12618000517279

1

## Download English Version:

## https://daneshyari.com/en/article/8744192

Download Persian Version:

https://daneshyari.com/article/8744192

<u>Daneshyari.com</u>