

**Supplement 1.** Countries with high or moderate relative risk of malaria infection nationwide during travelling<sup>a</sup>

High risk countries	Moderate risk countries
Benin	Angola
Cameroon	Burundi
Central African Republic	Congo, Democratic Republic of the
Chad	Gabon
Congo, Republic of the	Madagascar
Côte d'Ivoire	Malawi
Equatorial Guinea	Mozambique
Gambia, The	Rwanda
Ghana	Vanuatu
Guinea	Zambia
Haiti	Zimbabwe
Liberia	
Mali	
Niger	
Nigeria	
Senegal	
Sierra Leone	
Solomon Islands	
Somalia	
South Sudan, Republic of	
Sudan	
Togo	
Uganda	

<sup>a</sup>Relative risk of malaria infection information was obtained from Center for Disease Control and Prevention ([http://www.cdc.gov/malaria/travelers/country\\_table/a.html](http://www.cdc.gov/malaria/travelers/country_table/a.html), accessed in October 2014.). Countries with localized malaria epidemic were excluded (Three countries in high risk and eleven countries in moderate risk).