

Supplementary table 1: Search terms and databases
Date range: 1 January 1968 - 30 April 2020

Database	Date of Search	Search terms in title or abstract	Number of publications retrieved
PubMed	20/07/2020	(malaria OR plasmodium) AND (risk OR incidence OR prevalence) AND (map* OR spati* OR model* OR cluster*) AND (control OR elimination OR eradication)	3891
Web of Science	20/07/2020	(malaria OR plasmodium) AND (risk OR incidence OR prevalence) AND (mapping OR geostatistic* OR spati* OR model* OR geographic* OR cluster*) AND (control OR elimination OR eradication) AND (Africa)	866
EBSCOhost (Academic Search Complete, Masterfile Premier, CINAHL, MEDLINE)	20/07/2020	(malaria OR plasmodium) AND (risk OR incidence OR prevalence) AND (mapping OR geostatistic* OR spati* OR model* OR geographic* OR cluster*) AND (control OR elimination OR eradication) AND (Africa)	1521
Scopus	20/07/2020	(malaria OR plasmodium) AND (risk OR incidence OR prevalence) AND (mapping OR geostatistic* OR spati* OR model* OR geographic* OR cluster*) AND (control OR elimination OR eradication) AND (Africa)	900