



Systematic Review

# Prevalence and Characteristics of Malaria and Influenza Co-Infection in Febrile Patients: A Systematic Review and Meta-Analysis

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**Table S1.** Search term.

Databases	Search terms/Search strategy	Date
MEDLINE	(malaria OR plasmodium OR Paludism OR "Marsh Fever" OR "Remittent Fever") AND (influenza OR flu OR Influenzas OR Grippe)	27 June 2021
	Search results: 893	
Scopus	(malaria OR plasmodium OR Paludism OR "Marsh Fever" OR "Remittent Fever") AND (influenza OR flu OR Influenzas OR Grippe)	27 June 2021
	Search option: Title, abstract, keywords	
	Search results: 2459	
Web of Science	(malaria OR plasmodium OR Paludism OR "Marsh Fever" OR "Remittent Fever") AND (influenza OR flu OR Influenzas OR Grippe)	27 June 2021
	Search option: All fields	
	Search results: 901	

Table S2. Quality of the included studies.

No.	Authors	Eligibility criteria	Study subjects and the setting	Exposure measured in a valid and reliable way 'gold standard'	A specified diagnosis or definition	Confounding factors	Dealing with confounding factors	Outcomes measured in a valid and reliable way	Appropriate statistical analysis	Scores (8)	Risk of bias (high, moderate, low)
1	Anjorin et al., 2020	Yes	Yes	No	Yes	No	NA	Yes	Yes	6	Moderate
2	Chipwaza et al., 2014	Yes	No	Yes	Yes	No	NA	Yes	Yes	7	Low
3	Cummings et al., 2021	Yes	Yes	No	Yes	No	NA	Yes	Yes	6	Moderate
4	Divala et al., 2016	Yes	Yes	No	Yes	No	NA	Yes	Yes	6	Moderate
5	Hercik et al., 2017	Yes	Yes	Yes	Yes	No	NA	Yes	Yes	7	Low
6	Hogan et al., 2017	Yes	Yes	Yes	Yes	No	NA	Yes	Yes	7	Low
7	Kasper et al., 2012	Yes	Yes	Yes	Yes	No	NA	Yes	Yes	7	Low
8	Mueller et al., 2014	Yes	Yes	Yes	Yes	No	NA	Yes	Yes	7	Low
9	Nzoumbou-Boko et al., 2020	Yes	Yes	No	Yes	No	NA	Yes	Yes	6	Moderate
10	Thompson et al., 2012	Yes	Yes	Yes	Yes	No	NA	Yes	Yes	7	Low

NA, Not Applicable.