Additional file S1: Detailed search strategy

|  |  |  |  |
| --- | --- | --- | --- |
| **Search set** | **CENTRAL a** | **MEDLINE** | **EMBASE** |
|  | malaria | malaria | malaria |
|  | arte\* | arte\* | arte\* |
|  | dihydroarte\* | dihydroarte\* | dihydroarte\* |
|  | lumefantrine | lumefantrine | lumefantrine |
|  | Coartem\* | Coartem\* | Coartem\* |
|  | 2 or 3 | 2 or 3 | 2 or 3 |
|  | 4 or 5 | 4 or 5 | 4 or 5 |
|  | 1 and 6 and 7 | 1 and 6 and 7 | 1 and 6 and 7 |
|  | Limit 8 to date between 2004-2021 | Limit 8 to humans | Limit 8 to humans |
|  |  | Limit 8 to randomized control trial | Limit 8 to randomized control trial |
|  |  | Limit 8 to date between 2004-2021 | Limit 8 to date between 2004-2021 |

aCochrane Infectious Diseases Group Specialized Register.

bSearch terms used in combination with the search strategy for retrieving trials developed by The Cochrane Collabortion (Lefebvre C 2021 [142] ) upper case: MeSH or EMTREE heading; lower case: free text term.