Clinic patients with diagnosis of uncomplicated malaria randomised n=3174

Parasitology day 0 (all studies): n= 3058

Non-ACT antimalarial: n=1504

ACT: n=1626

Parasitology day 3 (studies 3,4,6) or day 4 (study 1): n=1954

Parasitology day 7 (all studies): n=2496

Parasitology day 14 (all studies): n=2044

Parasitology day 28 (studies 1,3-6): n=2496

Total human-to-mosquito transmission experiments
n=529 patients
n=18803 mosquitoes fed

76 with no or missing asexual parasitaemia excluded from analysis

*16 randomly selected patients were also slide-positive gametocyte carriers

Included in human-to-mosquito transmission experiments

96 out of 145 gametocyte carriers (study 1)

194 out of 633 gametocyte carriers (studies 1-5), 35 out of all 402 study participants randomly selected (study 5)

120 out of 401 gametocyte carriers (studies 1,4,6), 100* of all 473 study participants randomly selected (study 6)