

Table 3. Life Table representation of cumulative incidence of crude therapeutic failure attributable to drug resistance among subjects treated with chloroquine (CQ) and CQ + sulfadoxine/pyrimethamine (SP) without distinguishing recrudescence from reinfection, Purworejo, Central Java Indonesia

CQ						CQ+SP					
D	N	I	W	IR	CIF	D	N	I	W	IR	CIF
0	29	0	0	0.00	0.00	0	88	0	0	0.00	0.00
2	29	0	0	0.00	0.00	2	88	0	2	0.00	0.00
4	29	0	0	0.00	0.00	4	86	1	1	0.01	0.01
7	29	0	0	0.00	0.00	7	84	1	0	0.01	0.02
11	29	1	0	0.03	0.03	11	83	0	0	0.00	0.02
14	28	2	1	0.07	0.10	14	83	0	0	0.00	0.02
18	25	2	1	0.08	0.18	18	83	0	2	0.00	0.02
21	22	2	2	0.10	0.26	21	81	0	1	0.00	0.02
28	18	4	0	0.22	0.42	28	80	3	1	0.04	0.06

N = sample at risk of therapeutic failure at start of interval

i = the number of cases of therapeutic failure during the interval

w = the number of subjects withdrawn from the test during the interval due to exclusion from analysis, loss to follow-up after latest blood smear, intercurrent infection with another plasmodia species, or reinfection by different genotype *P. falciparum* or relapse/reinfection by *P. vivax* based on day of recurrent parasitemia CQ +DCQ concentrations

IR = risk of therapeutic failure in the interval, calculated as $i/(N-w/2)$

CIF = cumulative incidence of therapeutic failure, calculated as $1-[(1-IR_n)(1-CIF_{n-1})]$,

where IR_n is the IR in the current interval and CIF_{n-1} is the cumulative incidence up to the previous interval