

Supporting Table

Table S1: Individual start conditions of the fitting algorithm.

$C(0)$	$M_{0,0}(0)$	$G_{0,0}(0)$	number of runs	number of fitting steps	τ
100	50	500	100	3 000	[0.05;5.0]
1 000	500	5 000	100	1 000	[1.0;35.0]
10 000	5 000	50 000	50	500	[1.0;50.0]
100 000	50 000	500 000	50	100	[5.0;80.0]
1 000 000	500 000	5 000 000	50	20	[50.0;100.0]

Start conditions for the parameter fitting algorithm. The number of individuals of alive *C. albicans* cells in extracellular space ($C(0)$), monocytes ($M_{0,0}(0)$) and PMN ($G_{0,0}(0)$) at time $t = 0$ min was stepwise increased by keeping their ratio constant. For each step, the number of runs with corresponding number of fitting steps per run and the range of τ was adjusted.