Basic Reproduction Number,  $R_0\left(L_{N\!,\,M}=2,L_{N\!,\,T}=2\right)$ 10.00 100 - 9.75 80 9.50 Wane period, h<sup>-1</sup> (day) 60 -9.25 9.00 40 8.75 8.50 20 8.25 40 20 60 80 100 Treatment encounter period, t<sup>-1</sup> (day)