Basic Reproduction Number, $R_0\left(L_{N\!,\,M}=4,L_{N\!,\,T}=4\right)$ 9.75 -9.50 -9.25 -9.00 8.75 8.50 **-** 8.25 - 8.00 **-** 7.75 L 7.50 40 20 60 80 100

Treatment encounter period, t⁻¹ (day)

100

80

60

40

20

Wane period, h⁻¹ (day)