

## CORRIGENDUM

### Dengue infections in non-immune travellers to Thailand – CORRIGENDUM

E. MASSAD, J. ROCKLOV AND A. WILDER-SMITH

doi:10.1017/S0950268812000507, Published by Cambridge University Press, 24 April 2012.

An incorrect value for Mosquitoes Natural Mortality rate was given in Table 1 of the paper by E. Massad, J. Rocklov and A. Wilder-Smith. [1] Table 1 is republished here with the correct value.

Table 1. *Model's parameters, biological meaning, values and sources*

Parameter	Meaning	Value	Source
$a$	Average Daily Biting rate	0.164	[15]
$b$	Fraction of actually infective bites	0.088	Fitted to data
$\mu_H$	Humans Natural Mortality rate	$3.5 \times 10^{-5}$ days <sup>-1</sup>	[16]
$r_H$	Birth rate of humans	8 days <sup>-1</sup>	[16]
$\kappa_H$	Humans Carrying Capacity	$16 \times 10^6$	[16]
$\alpha_H$	Dengue Mortality in Humans	$10^{-3}$ days <sup>-1</sup>	[17]
$\gamma_H$	Humans recovery rate	0.143 days <sup>-1</sup>	[17]
$p_S$	Susceptible eggs hatching rate	0.15 days <sup>-1</sup>	[18]
$d_1$	Winter modulation parameter	0.07	assumed
$d_2$	Winter modulation parameter	0.06	assumed
$\gamma_M$	Mosquitoes Latency rate	0.143 days <sup>-1</sup>	
$f$	Frequency of seasonal cycles	$2.8 \times 10^{-3}$ days <sup>-1</sup>	assumed
$\mu_M$	Mosquitoes Natural Mortality rate	0.09 days <sup>-1</sup>	[19]
$\alpha_M$	Dengue Mortality in Mosquitoes	Negligible	—
$r_M$	Oviposition rate	50 days <sup>-1</sup>	[19]
$p_I$	Infected eggs hatching rate	0.15 days <sup>-1</sup>	[19]
$g$	Proportion of infected eggs	0.5	assumed
$\kappa_E$	Eggs Carrying Capacity	$9.8 \times 10^7$	assumed
$\mu_E$	Eggs Natural Mortality rate	0.1 days <sup>-1</sup>	[19]
$c$	<i>A.aegypti</i> susceptibility to dengue	0.087	Fitted to data

## REFERENCE

1. Massad E, Rocklov J and Wilder-Smith A. Dengue infections in non-immune travellers to Thailand. *Epidemiology and Infection*. Published by Cambridge University Press, 24 April 2012. doi:10.1017/S0950268812000507.