

Supplemental Table 1: Incubation period of pathogens in global regions sorted by frequency

Caribbean			
Incubation period	Pathogen	Frequency	Usual ICP (days)
< 14 days	Chikungunya	++	2-4
	Dengue (!)	++	4-8
	Zika virus	++	3-14
	Malaria (<i>Plasmodium falciparum</i>) (!)	++*	2-29
	Histoplasmosis	+	3-17
	Leptospirosis (!)	+	2-30
2-4 (6) weeks	Malaria (<i>Plasmodium falciparum</i>) (!)	++*	7-29
	Histoplasmosis	+	3-17
	Leptospirosis (!)	+	2-30
Central America			
Incubation period	Pathogen	Frequency	Usual ICP (days)
< 14 days	Chikungunya	++	2-4
	Dengue (!)	++	4-7
	Enteric fever (!)	++	6-30
	Malaria (<i>Plasmodium vivax</i>)	++	12-18**
	Zika virus	++	3-14
	Histoplasmosis	+	3-17
	Coccidioidomycosis	+	7-21
	Leptospirosis (!)	+	2-30
2-4 (6) weeks	Malaria (<i>Plasmodium vivax</i>) (!)	++	12- 18
	Histoplasmosis	+	3-17

	Coccidioidomycosis	+	7-21
	Leptospirosis (!)	+	2-30
	Enteric fever (!)	+	6-30
South America			
Incubation period	Pathogen	Frequency	Usual ICP (days)
< 14 days	Chikungunya	++	2-4
	Dengue (!)	++	4-7
	Malaria (<i>Plasmodium falciparum</i>) (!)	++	7-30
	Zika virus	++	3-14
	Epidemic typhus (!)	+	7-14
	Enteric fever (!)	+	6-30
	Leptospirosis (!)	+	2-30
	Yellow Fever (!)	+	3-8
2-4 (6) weeks	Malaria (<i>Plasmodium falciparum</i>) (!)	++	7-30
	Leptospirosis (!)	+	2-30
	Enteric fever (!)	+	6-30
South Central Asia			
Incubation period	Pathogen	Frequency	Usual ICP (days)
< 14 days	Dengue (!)	++	4-7
	Malaria (<i>Plasmodium falciparum</i>) (!)	++	7-30
	Enteric fever (!)	++	6-30
	Epidemic typhus (!)	+	7-14
	Japanese Encephalitis (!)	+	5-15
	Leptospirosis (!)	+	2-30
	Melioidosis (!)	+	1-21

2-4 (6) weeks	Scrub typhus (!)	+	6-20
	Crimean-Congo hemorrhagic fever (!)	+	1-14
	Malaria (<i>Plasmodium falciparum</i>) (!)	++	7-30
	Enteric fever (!)	++	6-30
	Melioidosis (!)	+	1-21
	Scrub typhus (!)	+	6-20
	Leptospirosis (!)	+	2-30
South East Asia			
Incubation period	Pathogen (Severity)	Frequency	Usual ICP (days)
< 14 days	Dengue (!)	++	4-7
	Malaria (!)	++	***
	Avian Influenza (H5N1) (!)	+	2-8
	Chikungunya	+	2-4
	Japanese Encephalitis (!)	+	5-15
	Enteric fever (!)	+	6-30
	Epidemic typhus (!)	+	7-14
	Leptospirosis (!)	+	2-30
	Melioidosis (!)	+	1-21
	Murine typhus (<i>R. typhi</i>) (!)	+	7-14
	Scrub typhus (!)	+	6-20
2-4 (6) weeks	Malaria (!)	++	***
	Leptospirosis (!)	+	2-29
	Melioidosis (!)	+	1-21
	Scrub typhus (!)	+	6-20
	Enteric fever (!)	+	6-30

Sub-Saharan Africa			
Incubation period	Pathogen	Frequency	Usual ICP (days)
< 14 days	Chikungunya	+	2-4
	Dengue (!)	++	4-7
	Enteric fever (!)	+	6-30
	Malaria (<i>Plasmodium falciparum</i>) (!)	++	7-30
	Tickborne rickettsia (!)	++	5-10
	Marburg hemorrhagic fever (!)	+	3-10
	Yellow fever (!)	+	3-8
	Rift Valley fever (!)	+	2-6
	Louseborne relapsing fever (!)	+	4-14
	East African sleeping sickness (!)	+	7-21
	Crimean-Congo hemorrhagic fever (!)	+	1-14
2-4 (6) weeks	Malaria (<i>Plasmodium falciparum</i>) (!)	++	7-30
	Schistosomiasis	+	14-84
	Lassa fever (!)	+	5-21
	Ebola virus disease (!)	+	2-21
	East African sleeping sickness (!)	+	7-21
	Enteric fever (!)	+	6-30

Adapted from [Thwaites et al. 2017](#) and [Abdel-Haq et al. 2021](#)

ICP, Incubation period

++, frequent, + less frequent or due to outbreak/ cluster

(!), potential life-threatening tropical infection characterized by fever

**, especially on the Island of Hispaniola*

*** , incubation period up to 10 months or longer*

****, Incubation period for P. falciparum 7-30 days, P. vivax 12 days up to 10 months or longer, P. ovale 12-18 days, but up to 10 months or longer, P. malariae 15-35 days, P. knowlesi 9-12 days.*