

Table S1. Assessment of the quality of the studies included in this review. Study quality was evaluated based on a scoring system attributing one point if the respective information was provided and zero points if it was missing. For studies with multiple study cohorts, a point was attributed if the information was available for at least one of these cohorts.

Reference	Study year given	Study location given	Informed consent/Ethic Approval	Exclusion criteria given	Sample size calculation done	Statistical software named	Test method/manufacturer named	Cut off titer given	Specimen type provided	Age given	Overall result/confidence interval given	Age-stratified seroprevalences provided	Bias named	Peer reviewed journal used	Total
Richard-Lenoble et al., 1999 [1]	0	1	0/0	0	0	0	1/1	0	1	1	1/0	0	0	0	6
Priest et al., 2016 [2]	1	1	1/1	0	1	1	1/0	1	1	1	1/1	1	1	1	15
Catár et al., 1992 [3]	0	0	0/0	0	0	0	1/0	1	1	1	1/0	1	0	0	6
Andiappan et al., 2014 [4]	0	1	1/1	0	0	1	1/1	0	1	1	1/1	0	0	1	11
Hakim et al., 1994 [5]	0	1	0/0	0	0	1	1/0	1	1	0	1/0	1	0	0	7
Nissapatorn et al., 2002 [6]	0	1	1/0	0	0	1	1/0	0	1	1	1/0	1	1	1	10
Nissapatorn et al., 2003 [7]	1	1	0/0	0	0	1	1/1	1	0	1	1/0	0	0	1	9
Nissapatorn et al., 2004 [8]	1	1	0/0	0	0	1	1/1	1	0	1	1/1	0	0	1	10
Nissapatorn et al., 2003 [9]	1	1	1/0	0	0	1	1/1	1	1	1	1/1	1	0	0	12
Nissapatorn et al., 2003 [10]	1	1	1/0	1	0	1	1/1	1	1	1	1/1	1	0	1	14
Nissapatorn et al., 2005 [11]	1	1	0/0	0	0	1	1/1	0	0	1	1/0	1	0	0	8
Chan et al., 2008 [12]	0	1	0/0	0	0	0	1/0	1	1	0	1/0	0	0	0	5
Nissapatorn et al., 2011 [13]	1	1	1/1	1	0	1	1/1	1	1	1	1/1	1	0	0	14
Nimir et al., 2010 [14]	1	1	0/0	0	0	1	1/0	1	1	1	1/0	0	0	1	9
Ngui et al., 2011 [15]	1	0	1/1	0	0	1	1/1	1	1	1	1/1	1	0	1	13
Singh et al., 2012 [16]	1	1	1/1	1	0	1	1/1	1	1	1	1/1	1	1	1	16

Emelia et al., 2012 [17]	1	1	1/1	1	0	1	1/1	1	1	0	1/0	1	0	1	13
Omar et al., 2015 [18]	0	1	1/1	0	0	1	1/1	1	1	1	1/0	0	1	1	12
Ahmad et al., 2014 [19]	0	1	1/1	0	1	1	1/1	0	1	1	1/0	1	0	1	12
Emelia et al., 2014 [20]	1	1	1/1	1	0	1	1/1	1	1	0	1/0	0	0	1	12
Angal et al., 2016 [21]	1	1	1/1	0	0	1	1/1	1	1	0	1/0	0	0	1	11
Brandon-Mong et al., 2015 [22]	1	1	1/1	1	0	1	1/1	0	1	1	1/0	1	0	1	13
van Enter et al., 2017 [23]	1	1	0/1	0	0	1	1/1	1	1	1	1/1	0	0	1	12
Wong et al., 2000 [24]	1	1	0/0	0	0	1	1/0	1	1	0	1/0	0	0	1	8
Lim et al., 2013 [25]	1	1	0/1	0	0	1	0/0	1	0	0	1/0	0	1	1	8
Chintana et al., 1991 [26]	0	1	0/0	0	0	0	1/1	1	1	0	0/0	0	0	0	5
Taechowisan et al., 1997 [27]	1	1	0/0	0	0	0	1/1	0	1	1	0/0	0	0	1	7
Chintana et al., 1998 [28]	1	1	0/0	0	0	0	1/0	0	1	0	1/0	1	0	0	6
Sukthana, 1999 [29]	0	1	0/0	0	0	0	1/0	0	1	1	1/0	1	0	0	6
Maruyama et al., 2000 [30]	1	1	0/0	0	0	0	1/1	1	1	1	1/0	1	0	1	10
Pinlaor et al., 2000 [31]	1	1	0/0	0	0	1	1/1	1	1	1	1/0	1	0	0	10
Wanachiwanawin et al., 2001 [32]	1	1	1/0	0	1	0	1/1	0	1	0	1/0	0	0	1	9
Tantivanich et al., 2001 [33]	1	1	0/0	0	0	0	1/0	1	1	0	1/0	0	0	0	6
Sukthana et al., 2003 [34]	0	1	1/0	0	0	0	1/0	1	1	1	1/0	1	0	0	8
Sakae et al., 2013 [35]	1	1	1/1	0	0	0	1/1	1	1	1	1/0	1	0	1	12
Nissapatorn et al., 2011 [36]	1	1	1/1	1	0	1	1/1	1	1	1	1/1	1	0	1	15
Chemoh et al., 2013 [37]	1	1	1/1	0	0	1	1/0	1	1	0	1/0	0	0	1	10
Chemoh et al., 2015 [38]	1	1	1/1	0	0	1	1/1	0	1	1	1/0	1	0	1	12
Andiappan et al., 2014 [39]	1	1	1/1	0	0	1	1/1	0	1	1	1/1	1	0	1	13

Follézou et al., 1999 [40]	1	1	1/1	0	0	1	0/1	0	1	1	1/0	0	0	1	10
Udonsom et al., 2008 [41]	1	0	1/0	0	0	0	1/0	1	1	0	1/1	1	0	0	8
Buchy et al., 2003 [42]	0	0	0/0	0	0	0	1/1	0	1	1	1/0	0	0	0	5
Black et al., 2015 [43]	1	1	1/1	0	0	1	1/1	0	1	1	1/0	1	0	1	12
Yap et al., 2017 [44]dash	0	1	1/1	1	0	1	1/1	1	1	1	1/0	0	1	1	13
Dashraath et al., 2007 [45]	1	1	0/0	0	1	1	1/0	1	1	1	1/0	0	1	1	11
Fatha et al., 2014 [46]	1	1	1/1	1	1	1	1/1	1	1	1	1/1	0	1	1	16
Gorny et al., 2015 [47]	1	1	0/1	0	0	1	1/1	1	1	0	1/1	1	1	1	13
Migasena et al., 1997 [48]	1	1	1/0	0	0	0	1/1	1	1	1	1/0	1	0	1	11
Lolekha et al., 2001 [49]	1	1	1/1	1	0	1	1/1	1	1	1	1/1	1	0	1	15
Kowitdamrong et al., 2005 [50]	1	1	0/0	0	0	0	1/1	0	1	0	1/0	1	0	1	8
Srichomkwin et al., 2009 [51]	1	1	1/0	0	0	0	1/0	1	1	1	1/0	0	1	1	10
Suwanpakdee et al., 2012 [52]	1	1	1/0	0	0	1	1/1	0	1	1	1/0	0	0	1	10
Ooi et al., 2002 [53]	1	1	0/0	1	0	1	1/1	0	1	1	1/0	1	0	1	11
Matsunaga et al., 1994 [54]	1	0	0/0	0	0	0	1/0	0	1	0	1/0	0	1	1	6
Poovorawan et al., 2000 [55]	1	1	0/0	0	0	0	1/1	0	1	1	1/0	1	0	0	8
Suandork et al., 2000 [56]	1	1	1/0	1	0	0	1/1	0	1	1	1/0	1	0	1	11
Bhattarakosol et al., 2003 [57]	1	1	0/0	0	0	0	1/1	1	1	1	1/0	0	0	0	8
Mao et al., 2015 [58]	1	1	1/1	0	1	1	1/1	1	1	1	1/1	1	1	1	16
Phengxay et al., 2011 [59]	1	1	0/1	0	0	1	1/1	1	1	1	1/0	1	0	1	12
Hachiya et al., 2018 [60]	1	1	1/1	1	1	1	1/1	1	1	1	1/1	1	1	1	17
Sekawi et al., 2005 [61]	1	1	0/0	0	0	0	1/1	1	0	1	1/0	1	1	1	10
Cheong et al., 2008 [62]	1	1	1/1	1	1	1	1/1	1	1	1	1/0	0	1	1	15

Cheong et al., 2013 [63]	1	1	1/1	1	1	1	1/1	1	1	1	1/1	0	1	1	16
Ang et al., 2010 [64]	1	1	1/1	0	0	1	1/1	1	1	1	1/1	0	1	1	14
Liew et al., 2010 [65]	1	1	1/0	0	0	1	0/0	0	1	1	1/0	0	1	1	9
Chua et al., 2015 [66]	1	1	1/1	1	0	0	1/1	1	1	1	1/1	1	1	1	15
Ang et al., 2013 [67]	1	1	0/0	1	1	1	1/1	1	1	1	1/1	1	1	1	15
Boonruang et al., 2005 [68]	1	1	1/0	1	0	0	1/0	1	1	1	1/0	1	0	1	11
Tharmaphornpilas et al., 2009 [69]	1	1	0/1	1	1	0	1/1	1	1	1	1/1	1	0	1	14
Chaiwarith et al., 2016 [70]	1	1	1/1	1	1	1	1/1	1	0	1	1/0	1	1	1	15
Sreepian et al., 2018 [71]	1	1	0/1	1	1	1	1/1	1	1	1	1/1	1	0	0	14
Miyakawa et al., 2014 [72]	1	1	1/1	1	0	1	1/1	1	1	1	1/1	1	1	1	16
Ahmed et al., 2006 [73]	0	1	1/0	0	0	0	1/1	1	1	1	1/0	0	0	0	8
Saraswathy et al., 2011 [74]	1	1	0/0	0	0	0	1/1	0	1	0	1/0	0	0	0	6
Urwijitaroon et al., 1993 [75]	1	0	0/0	0	0	0	1/1	0	1	1	1/0	1	0	0	7
Tantivanich et al., 1999 [76]	1	1	0/0	0	0	0	1/0	1	1	1	1/0	0	0	0	7
Amarapal et al., 2001 [77]	1	1	0/0	0	0	0	1/0	1	1	1	1/0	1	0	0	8
Fongsarun et al., 2013 [78]	0	0	0/0	0	0	1	0/1	1	1	0	1/0	0	0	1	6
Bhattarakosol et al., 1998 [79]	1	1	0/0	0	0	1	1/1	0	1	1	0/0	1	0	0	8
O'Charoen et al., 1992 [80]	1	1	0/0	0	0	0	1/1	1	1	0	1/0	0	0	0	7
Theng et al., 2006 [81]	1	1	1/1	0	0	1	1/1	0	1	1	1/0	1	0	1	12
Theng et al., 2006 [82]	1	1	1/1	1	0	1	1/1	1	1	1	1/0	1	0	1	14
Nopkesorn et al., 1998 [83]	1	0	0/1	0	0	0	1/0	0	1	0	1/1	0	0	1	7
Dobbins et al., 1999 [84]	1	0	0/0	0	0	1	1/0	0	1	1	1/1	0	0	1	8

Limpakarnjanarat et al., 1999 [85]	1	1	1/1	1	0	1	1/0	0	1	0	1/0	0	0	1	10
Van Griensven et al., 2013 [86]	1	1	1/1	1	0	1	1/1	0	1	1	1/0	0	1	1	13
Ashley-Morrow et al., 2004 [87]	1	0	1/1	0	0	0	1/1	1	1	1	1/0	0	0	1	10
Bollen et al., 2008 [88]	1	1	1/1	0	0	0	1/1	0	1	1	1/0	0	1	1	11
Holtz et al., 2012 [89]	1	1	1/1	1	0	1	1/1	1	1	0	1/0	0	1	1	13
Le et al., 2009 [90]	1	1	1/1	1	0	0	1/1	1	1	1	1/1	1	1	1	15
Anh et al., 2003 [91]	1	0	1/1	1	0	0	1/1	0	1	0	1/0	0	0	1	9
Go et al., 2006 [92]	1	0	1/1	1	0	1	1/1	0	1	0	1/1	1	1	1	13
O'Farrell et al., 2006 [93]	1	0	1/1	0	0	1	0/1	0	0	0	1/1	0	0	1	8
Vu Thuong et al., 2007 [94]	1	1	1/1	0	1	1	0/0	0	0	0	1/0	0	0	1	8
Ngo et al., 2008 [95]	1	0	0/1	0	0	0	1/1	0	1	0	1/0	0	0	1	7
Nguyen et al., 2009 [96]	1	1	0/1	1	0	1	1/1	0	1	1	0/1	0	1	1	12
Summary	81	82	54/50	30	14	59	90/71	59	88	69	92/30	49	28	71	

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