## Supplementary Materials:

Table S1: Heterogeneity	7 Test for the general	analysis of all included	dengue reports.
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Statistical Test	Results	Degree of Freedom	Significant (P value)
Heterogeneity chi^2	3315.42	18	0.00
I^2 (variation in ES attributable to heterogeneity)	99.46%	_	-
Estimate of between-study variance Tau^2	0.03		
Test of ES	0		
Ζ	6.57		0.00

Heterogeneity degrees	Results	Degree of Freedom	Significant (P value)	I^2**
Cross-sectional hospital-based	895.72	12	0.00	98.66%
Cross-sectional community-based	852.23	4	0.00	99.53%
Retrospective Cohort	0	-	-	-
Overall	3315.42	18	0.00	99.46%
Test for heterogeneity between sub-groups	30.49	2	0.00	-

 Table S2: Heterogeneity Tests for the sub-group analysis by study type.

\*\* I^2: the variation in ES attributable to heterogeneity)

 Table S3: Significance tests of Estimates for the sub-group analysis by study type.

Significance test	z	Significant (P value)
		0.00
Cross-sectional hospital-based	4.80	
		0.00
Cross-sectional community-based	3.01	
		0.00
Retrospective Cohort	8.86	
		0.00
Overall	6.57	

Table S4: Heterogeneity Tests for the sub-group analysis according to diagnostic test.					
Heterogeneity degrees	Results	Degree of Freedom	Significant (P value)	I^2**	
IgM	2126.24	12	0.00	99.44%	
IgG	173.30	5	0.00	97.11%	
Overall	3315.42	17	0.00	99.46%	
Test for heterogeneity between sub-groups	4.24	1	0.04	-	

Table S4: Heterogeneity	Tests for the sub-	oroun analysis acco	rding to diagnostic test
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\*\* I^2: the variation in ES attributable to heterogeneity)

 Table S5: Significance tests of Estimates for the sub-group analysis according to diagnostic test..

Significance test	Z	Significant (P value)
		0.00
IgM	5.01	
		0.00
IgG	5.95	
		0.00
Overall	6.57	

Heterogeneity degrees	Results	Degree of Freedom	Significant (P value)	I^2**
East	1943.23	12	0.00	99.38%
North	-	0	-	
Central	-	1	-	
West	-	2	_	
Overall	3315.42	18	0.00	99.46%
Test for heterogeneity between sub-groups	46.00	3	0.00	-

Table S6: Heterogeneity	Tests for the sub-group	analysis according to Stud	v location.
<b>Tuble</b> 50. Theterogeneity	restored are sub group	and you according to brad	y location.

\*\* I^2: the variation in ES attributable to heterogeneity)

 Table S7: Significance tests of Estimates for the sub-group analysis according to Study location.

Significance test	Z	Significant (P value)
		0.00
East	5.22	
		0.00
North	7.60	
		0.00
Central	31.83	
		0.00
West	3.83	
		0.00
Overall	6.57	