

SUPPLEMENTAL TABLE 1

Distribution of average anti-DENV IgG subclass titers* among 145 children aged < 18 months with DHF or DF (as determined by medical record review) in serum specimens collected 0–5 days postdisease onset, Puerto Rico, 1999–2011

Anti-DENV IgG	DHF† (<i>N</i> = 4)	DF or AFI (<i>N</i> = 5)	Difference of means (95% CI)
IgG1	2.17	1.73	0.44 (–4.86 to 5.74)
IgG2	0.67	0.03	0.64 (–2.98 to 4.26)
IgG3	0.18	0.08	0.10 (–0.25 to 0.44)
IgG4	0.03	0.04	–0.01 (–0.14 to 0.11)
	(<i>N</i> = 14)	(<i>N</i> = 19)	
Overall IgG titer	1.07	0.53	0.55 (–0.34 to 1.43)

AFI = acute febrile illness; CI = confidence interval; DENV = dengue virus serotype; DF = dengue fever; DHF = dengue hemorrhagic fever; IgG = immunoglobulin G; WHO = World Health Organization.

*log₁₀ titers are shown.

†DHF comparison group includes all children with dengue fever or undifferentiated febrile illness as defined by the 1997 WHO case definitions.

SUPPLEMENTAL TABLE 2

Distribution of average log₁₀ anti-DENV IgG subclass titers* among 145 children aged < 18 months with severe or nonsevere dengue (as determined by medical record review) in serum specimens collected 0–5 days postdisease onset, Puerto Rico, from 1999 to 2011

Anti-DENV IgG	Severe dengue† (<i>N</i> = 6)	Nonsevere dengue (<i>N</i> = 5)	Difference of means (95% CI)
IgG1	3.98	2.85	1.13 (–8.95 to 11.21)
IgG2	0.97	0.57	0.40 (–3.19 to 3.98)
IgG3	1.69	0.14	1.55 (–4.56 to 7.65)
IgG4	< 0.01	0.06	–0.06 (–0.17 to 0.05)
	(<i>N</i> = 24)	(<i>N</i> = 19)	
Overall IgG titer	0.92	0.47	0.44 (–0.22 to 1.11)

CI = confidence interval; DENV = dengue virus serotype; IgG = immunoglobulin G; WHO = World Health Organization.

*log₁₀ titers are shown.

†Severe dengue comparison group includes all children with dengue or dengue with warning signs as defined by the 2009 WHO case definitions.