

Supplementary Table S1. Classification of dengue-suspected patients according to laboratory diagnosis (n=237).

Classification of patient	Case definition	Laboratory testing results
Dengue-infected patient (n=190)	Acute dengue infection (n=172)	DENV RT-PCR positive result and/or DENV NS1 positive result on admission sample and/or DENV IgM seroconversion on paired sera with no JEV cross-reactivity
	Recent dengue infection (n=7)	Detection of DENV IgM antibodies with no JEV cross-reactivity in acute and convalescent serum samples
	Recent flavivirus infection (n=9)	Detection of DENV and JEV IgM antibodies in acute and convalescent serum samples
	Acute dengue and chikungunya infections (n=1)	DENV RT-PCR positive and CHIKV RT-PCR positive results on admission sample
	Recent dengue and chikungunya infections (n=1)	Detection of DENV IgM antibodies with no JEV cross-reactivity and detection of CHIKV IgM antibodies in acute and convalescent serum samples
Non-dengue patient (n=47)	Acute chikungunya infection (n=12)	CHIKV RT-PCR positive result on admission sample
	Recent chikungunya infection (n=1)	Detection of CHIKV IgM antibodies in acute and convalescent serum samples
	Other infection (n=34)	DENV RT-PCR negative and CHIKV RT-PCR negative results on admission sample and absence of detection of DENV, JEV and CHIKV IgM antibodies in acute and convalescent serum samples

DENV: dengue virus; JEV: Japanese encephalitis virus; CHIKV: chikungunya virus; NS1: nonstructural protein 1; RT-PCR: Reverse transcription polymerase chain reaction.