

Supplemental table 1

Case classification based on WHO case definitions and expert physician's opinion

WHO criteria	Physician diagnosis						Total
	OFI	DF	DHF gr 1	DHF gr 2	DHF gr 3	DHF gr 4	
DF	0	240	6	18	0	0	264
DHF gr 1	0	3	7	0	2	0	12
DHF gr 2	0	22	0	89	17	0	128
DHF gr 3	0	0	0	0	9	0	9
DHF gr 4	0	0	0	0	0	1	1
Total	599	265	13	107	28	1	1013

Supplemental table 2

Bleeding observed during hospitalization.

Clinical diagnosis	Epistaxis (case (%))	Hematemesis (case (%))	Melena (case (%))	Others (case (%))	Skin (case (%))	Tourniquet test only (case (%))
DHF	41(28)	34(23)	16(11)	7(4)	115(78)	12(9)
DHF grade 1	0(0)	0(0)	0(0)	0(0)	0(0)	12(100)
DHF grade 2	40(31)	29(23)	14(11)	7(5)	110(86)	0(0)
DHF grade 3	1(11)	4(44)	2(22)	0(0)	4(44)	2(22)
DHF grade 4	0(0)	1(100)	0(0)	0(0)	1(100)	0(0)
DF	50(19)	11(4)	11(4)	3(1)	154(58)	46(17)
OFI	75(13)	12(2)	17(3)	3(1)	245(40)	72(12)

Supplemental Table 3

Sensitivity and specificity of individual and combinations of signs of plasma leakage in physician-diagnosed DHF and DF patients and patients classified based on intervention requirement. (P:pleural effusion, A:Ascitis, H:hemoconcentration).

Clinical classification	Parameters	P (%)	A (%)	H (%)	P+A (%)	P+H (%)	A+H (%)	P+A+H (%)	P or A or H (%)
DHF vs DF	Sensitivity	79	35	69	7	22	1	27	100
	Specificity	91	97	85	98	99	100	100	76
DRI vs No intervention (dengue cases)	Sensitivity	64	45	53	9	12	2	32	75
	Specificity	78	99	74	99	93	100	100	58