

Dengue virus and Japanese encephalitis virus infection of the central nervous system share similar profiles of cytokine accumulation in cerebrospinal fluid

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Suppl. Table 2. Cytokine expression in serum and CSF of patients with Japanese encephalitis

Parameters (pg/ml)	Serum (n = 26)	CSF (n = 26)	p value
G-CSF	ND	29.74 (10.61-89.46)	–
IFN- γ	19.01 (7.42-33.48)	29.60 (17.87-48.86)	0.066
IL-10	ND	9.78 (5.07-36.06)	0.421
IL-12	ND	ND	–
IL-13	ND	1.94 (0.92-3.26)	–
IL-17	3.64 (2.36-8.04)	5.28 (2.44-6.22)	0.970
IL-1b	0.82 (0.56-1.54)	1.63 (0.54-2.15)	0.281
IL-2	ND	2.71 (1.32-3.16)	–
IL-4	0.47 (0.33-0.60)	0.55 (0.36-0.90)	0.101
IL-5	2.45 (1.68-4.04)	ND	–
IL-7	2.20 (1.42-2.84)	1.72 (1.05-2.33)	0.550
MIP-1 β	24.11 (10.83-46.23)	13.45 (7.36-25.91)	0.070
TNF- α	ND	6.48 (3.88-13.59)	–

Median and interquartile range values are represented for each group. CSF: cerebrospinal fluid;

IFN – interferon; IL – interleukin; G-CSF – granulocyte-colony stimulating factor; MIP – macrophage inflammatory protein; TNF – tumour necrosis factor;

ND – not detected; * $p \leq 0.05$ considered significant