

Supplementary Table 2. Patients with poor outcome in the validation cohort (n=15)

	RSE	Consciousness disturbance or hemiplegia at 6 h from onset	AST > 90 IU/L	Final diagnosis	Pathomechanism	PCPC
1	y	Under Sedation	y	Reye like	cytokine storm	6
2	y		y	HSES	cytokine storm	6
3			y	HSES	cytokine storm	6
4	y	Under Sedation	y	Reye like	cytokine storm	5
5			y	unclassified	undetermined	2
6		Cons disturbance	y	unclassified	undetermined	2
7		Cons disturbance		unclassified	undetermined	2
8		Cons disturbance		unclassified	undetermined	5
9	y			unclassified	undetermined	2
10	y	Under Sedation		AESD	excitotoxicity	2
11	y	Under Sedation		AESD	excitotoxicity	2
12	y			AESD	excitotoxicity	2
13	y			AESD	excitotoxicity	2
14				AESD (HH)	excitotoxicity	2
15				AESD	excitotoxicity	2

AESD, acute encephalopathy with biphasic seizures and late reduced diffusion; AST, aspartate aminotransferase; Cons, consciousness; h, hours; HH, hemiconvulsion-hemiplegia; n, number; RSE, refractory status epilepticus; HSES, haemorrhagic shock and encephalopathy syndrome; PCPC, Pediatric Cerebral Performance Scale; y, yes