

Supplementary Table 3 Grouping of the patients with SAE by the timing of SAE diagnosis after PICU admission.

The timing of SAE diagnosis after PICU admission	Training cohort (n = 90)	Validation cohort 1 (n = 92)	Validation cohort 2 (n = 55)
< 24 h	18 (20.0)	15 (16.3)	13 (23.6)
$24 \leq x < 72$ h	54 (60.0)	40 (43.5)	22 (40.0)
$72 \leq x < 168$ h	15 (16.7)	27 (29.3)	12 (21.8)
≥ 168 h	3 (3.3)	10 (10.9)	8 (14.5)

SAE, sepsis-associated encephalopathy; PICU, pediatric intensive care unit.