

Supplementary Table 4. Seizure detection performance of the internal validation for the 6 patients from the SNUBH dataset

Patient	Recording time (hr)	No. of seizures	Seizure length (sec)	TP	FA	Sensitivity (%)	FAR (/hr)	Latency (sec)
SNUBH01	45.9	4	47.5±16.2	4	11	100.0	0.24	-1.5
SNUBH03	23.4	10	34.0±17.6	10	6	100.0	0.26	15.7
SNUBH05	23.8	6	77.0±12.2	6	28	100.0	1.17	15.5
SNUBH09	44.8	4	341.0±297.0	4	48	100.0	1.07	85.3
SNUBH10	20.8	9	86.9±30.5	9	15	100.0	0.72	16.7
SNUBH12	24.0	3	44.3±6.7	3	9	100.0	0.37	-3.3
Total	182.7	36		36	117			
Mean±SD			90.9±128.1			100.0	0.64	21.4±32.6

TP, FA, and FAR denote true positive, false alarm, and false alarm rate, respectively.

A seizure length for each patient is represented by mean±standard deviation (SD).

SNUBH, Seoul National University Bundang Hospital; TP, true positive; FA, false alarm; FAR, false alarm rate.