

Table 1: Comparison between neonatal versus infantile-onset developmental-epileptic encephalopathy (N=27)

Variable	Neonatal onset EE (N=17)	Post neonatal infantile-onset (N=10)	p-value (unpaired t and Fisher's Exact test*)
Seizure score at baseline	10.4±1.1	8.6±1.7	0.014
Best developmental age (DA) at 6 months	2.5±1.2	4.8±1.5	0.002
Best DA at 1 year	3.2±1.7	8.4±3.3	0.001
Best developmental age at last followup	8.3±5.7	24.2±17.3	0.042
Gross Motor DA baseline	3.2±2.7	10.5±8.8	0.028
Gross Motor DA last flup	7.3±8.4	26.9±22.5	0.023
Fine motor DA baseline	3.3±2.6	8.5±5.3	0.013
Fine motor DA last flup	6.8±7.9	18.7±14.6	0.034
Language DA baseline	4.4±3	8.6±5.3	0.041
Language DA last flup	9.8±8.9	17.8±12.9	0.105
Developmental lag in months	73.2±57.9	82.2±75.3	0.750
<i>Epilepsy syndromes at baseline</i>			
EIEE with suppression burst	8 (47.1%)	0	0.010 *
WS/EIMFS	0	5 (50%)	
Cyanosis during seizures	14 (82.4%)	4 (40%)	0.063*
<i>Posterior dominant rhythm at baseline</i>			
Normal	1 (5.9%)	4 (40%)	
Generalized slow	14 (82.4%)	(20%) 2	0.030*
<i>IEDs at baseline</i>			
Multifocal	10 (58.8%)	2 (20%)	
Generalized	6 (35.3%)	0	0.082*
<i>EEG seizures</i>			
Generalized (electrodecrement/SW)	11 (64.7%)	1 (10%)	
Focal/bilateral	6 (35.3%)	3 (30%)	
None	1 (5.9%)	4 (40%)	
Seizure free	6 (35.3%)	4 (40%)	0.563*

<i>Developmental profiles at last flup</i>			
Global delay/ID Autism	16 (94.1%) 4(23.5%)	5 (50%) 2 (20%)	0.033*
Microcephaly	11 (64.7%)	3 (30%)	0.089*

DA- developmental age (on Denver Development Scale); EIEE- early infantile epileptic encephalopathy; WS-West syndrome; EIMFS- epilepsy of infancy with migrating focal seizures; ID- intellectual disability; SW- spike-wave; IEDs-interictal epileptiform abnormalities