

Table 1: Patient demographic information divided by patients who were ACTH responders (spasm free) versus nonresponders (not spasm free) at 2 weeks, including sex, clinical information, etiology, and development

	Responders	Nonresponders	p-value
Number (% of total)	34	40	
Male:Female ratio (%male)	19:15 (55.9)	24:16 (60)	0.721
Premature (%)	6 (17.6)	10 (25)	0.574
<u>Etiology</u>	8 (23.5)	10 (25)	0.938
Structural (%)	15 (44.1)	16 (40)	
Genetic (%)	11 (32.4)	14 (35)	
Idiopathic (%)			
Age of onset by conceptual age, mo: average (range)	6.0 (3.7-12.1)	5.1 (0.43- 10.8)	0.064
Age of treatment initiation, mo; average (range)	7.7 (3.7-12.8)	6.9 (1.2 – 21.4)	0.207
Time to treatment, days; average (range)	35 (1-198)	37 (1-321)	0.913
Abnormal MRI (%)	13 (38.2)	10 (25)	0.220
Trisomy 21 (%)	9 (26.4)	3 (7.5)	0.054
Nonaccidental trauma (%)	2 (5.8)	1 (2.5)	0.591
Hypoxic ischemic encephalopathy (%)	2 (5.8)	0 (0)	0.208
HSV meningoencephalitis	1 (2.9)	0 (0)	0.467
Abnormal development at time of diagnosis (%)	23 (67.6)	26 (65.0)	0.462