Table 1: Prediction of clinical severity in *SCN1A*-related epilepsies

	Prediction Tool	Mutation Type	Age of Onset
Development (1: Normal – 5: Profound learning disability)			
Age 2+ DS & GEFS + Adjusted for age	p = 0.002 B = -0.787 X^2 = 9.692	p = 0.279 B = 0.787 X^2 = 1.172	p = 0.009 B = -0.099 X^2 = 6.807
Age 2+ DS Adjusted for age	p = 0.044 B = -0.549 X^2 = 4.056	p = 0.981 B = 0.007 X^2 = 0.001	p = 0.319 B = -0.041 X^2 = 0.991
Epilepsy severity (1: Severe – 4: Mild)			
All Ages DS & GEFS + Adjusted for age	p < 0.001 B = 1.321 X^2 = 13.284	p = 0.004 B = -1.012 X^2 = 4.855	p = 0.003 B = 0.157 X^2 = 8.626
All Ages DS Adjusted for age	p = 0.005 B = 1.040 X^2 = 7.861	p = 0.028 B = -0.797 X^2 = 4.855	p = 0.066 B = 0.105 X^2 = 3.385
Epilepsy Severity - 10-year follow-up (1: Severe – 4: Mild)			
All Ages DS & GEFS + Adjusted for age	p = 0.033 B = 1.126 X^2 = 4.539	p = 0.282 B = -0.512 X^2 = 1.159	p = 0.122 B = 0.164 X^2 = 2.395
Quality of Life (1:poor – 6:excellent)			
All Ages DS & GEFS + Adjusted for age	p = 0.038 B = 0.634 X^2 = 4.306	p = 0.763 B = -0.97 X^2 = 0.091	p = 0.040 B = 0.098 X^2 = 4.201
Movement disorder (0: No – 1: Yes)			
All Ages DS & GEFS + Adjusted for age	p = 0.027 B = -0.643 X^2 = 4.890	p = 0.168 B = 0.414 X^2 = 1.897	p = 0.176 B = -0.060 X^2 = 1.828

X^2 = Wald Chi-Square