Table 1. Frequency of clinical features in CDKL5 Deficiency disorder compared to other infantile onset genetic epilepsy. Features with p ≤ 0.05 by Chi-square or Fisher's exact test are in bold.

Clinical features	CDKL5 Deficiency Disorder (CDD) N = 42	Other infantile onset genetic epilepsy N = 105	P-Value (Chi-square or Fisher's exact test)
Sex, Female	**33 (78.57%)**	**48 (45.71%)**	**0.0004**
Epilepsy type			**<0.0001**
Focal	4 (9.76%)	44 (44.90%)	
Generalized/Mixed	37 (90.24%)	54 (55.10%)	
Treatment resistant epilepsy	**39 (95.12%)**	**75 (72.12%)**	**0.002**
Specific seizure patterns			
Seizures with multiple phases	**24 (57.14%)**	**6 (5.88%)**	**<0.0001**
Epileptic spasms	**32 (76.19%)**	**29 (27.62%)**	**<0.0001**
Seizure Types			
Generalized motor	**38 (90.48%)**	**50 (48.54%)**	**<0.001**
Generalized non-motor	1 (2.50%)	14 (13.46%)	0.07
Focal motor	30 (73.17%)	72 (69.23%)	0.69
Focal non-motor	8 (20.51%)	39 (37.50%)	0.07
History of status epilepticus	6 (14.68%)	32 (30.77%)	0.06
Defined electroclinical syndrome	**4 (9.52%)**	**37 (35.58%)**	**0.001**
EEG encephalopathy pattern	31 (79.49%)	71 (68.93%)	0.30
Global developmental delay	**40 (97.56)**	**84 (80.77)**	**0.01**
Developmental regression	**22 (52.38%)**	**32 (31.07%)**	**0.02**
Movement disorder	4 (9.52%)	19 (18.27%)	0.22
Cortical visual impairment	**27 (97.37%)**	**30 (29.70%)**	**< 0.001**
Brain malformation	**0 (0%)**	**12 (11.54%)**	**0.02**
Dysmorphic features	7 (16.67%)	13 (12.38%)	0.59
Stereotypies	**21 (50.0%)**	**11 (10.68%)**	**<0.001**
Abnormal muscle tone	**38 (90.48%)**	**70 (66.67%)**	**0.003**
Head size			0.56
Normal	32 (80.00%)	82 (78.10%)	
Microcephaly	8 (20.00%)	20 (19.05%)	
Macrocephaly	0 (0.00%)	3 (2.86%)	