Supplementary Materials — Parent-Reported Sleep Disturbance Profiles in Children with Epilepsy: A Cross-Sectional Study Using the Sleep Disturbance Scale for Children (SDSC)

Table S1. Age- and sex-adjusted group differences in all SDSC scores (β, 95% CI; p).

Outcome	Stage 1: other epilepsies vs. IGE (N = 127)	Stage 2: genetic vs. IGE (N = 74)	Stage 2: structural vs. IGE	Stage 3: other generalized vs. IGE (N = 121)	Stage 3: focal vs. IGE	Stage 3: encephalopathies vs. IGE
SDSC total	5.61 (0.24 to 10.97); 0.041	2.88 (−2.59 to 8.34); 0.298	6.76 (0.63 to 12.89); 0.031	5.56 (−1.06 to 12.17); 0.099	5.92 (−0.02 to 11.86); 0.051	6.69 (−1.33 to 14.71); 0.101
DIMS	2.26 (0.07 to 4.46); 0.044	1.47 (−1.01 to 3.96); 0.241	4.25 (1.46 to 7.03); 0.003	2.66 (−0.07 to 5.39); 0.056	2.23 (−0.22 to 4.68); 0.074	2.68 (−0.63 to 5.99); 0.111
SBD	0.37 (−0.42 to 1.16); 0.357	0.40 (−0.67 to 1.47); 0.459	0.47 (−0.73 to 1.67); 0.438	0.28 (−0.65 to 1.21); 0.557	0.49 (−0.34 to 1.33); 0.244	0.59 (−0.54 to 1.72); 0.302
DA	0.51 (−0.13 to 1.14); 0.115	0.35 (−0.41 to 1.11); 0.362	0.21 (−0.64 to 1.06); 0.621	0.16 (−0.62 to 0.95); 0.683	0.67 (−0.04 to 1.37); 0.064	0.76 (−0.19 to 1.71); 0.118
SWTD	1.01 (−0.56 to 2.57); 0.205	0.11 (−1.37 to 1.59); 0.883	0.58 (−1.09 to 2.24); 0.491	1.01 (−0.85 to 2.86); 0.283	1.33 (−0.33 to 3.00); 0.115	−0.47 (−2.72 to 1.77); 0.677
DOES	0.98 (−0.61 to 2.56); 0.224	0.19 (−1.53 to 1.91); 0.823	1.55 (−0.38 to 3.48); 0.113	1.14 (−0.81 to 3.09); 0.249	0.90 (−0.85 to 2.65); 0.312	1.63 (−0.74 to 3.99); 0.175
SHY	0.48 (−0.32 to 1.29); 0.239	0.35 (−0.50 to 1.19); 0.413	−0.30 (−1.24 to 0.65); 0.532	0.31 (−0.66 to 1.28); 0.529	0.30 (−0.57 to 1.17); 0.499	1.51 (0.33 to 2.69); 0.012

Linear regression with group, age, and sex; β, difference vs. IGE in score points. Adjusted models are shown for all outcomes, irrespective of the results of the unadjusted comparisons. Values are not corrected for multiple testing.

Table S2. Regression model diagnostics.

Model	N	Shapiro–Wilk p (residuals)	Breusch–Pagan p	Maximum VIF	Maximum Cook's distance
Stage 1: total score	127	<0.001	0.52	1.22	0.11
Stage 2: total score	74	0.29	0.82	1.49	0.10
Stage 3: total score	121	<0.001	0.51	1.78	0.23
Stage 1: SWTD	127	<0.001	0.098	1.22	0.09
Stage 1: SHY	127	<0.001	0.17	1.22	0.14
Stage 2: DIMS	74	0.41	0.40	1.49	0.10
Stage 3: SWTD	121	<0.001	0.43	1.78	0.15
Stage 3: SHY	121	<0.001	0.33	1.78	0.20

All models include group, age, and sex. Breusch–Pagan test in its studentized (Koenker) form. VIF, variance inflation factor. Because residuals deviated from normality in several models, p values based on heteroscedasticity-consistent (HC3) standard errors and models with rank-transformed outcomes are reported in Table 8 of the main text.