

Table 2. Positive Slow Wave (PSW) amplitude at 6 months of age by Maternal BMI Group (BMI \geq 30, $<$ 30) using a Familiar vs Novel (Mother's vs Stranger's Face) Evoked Response Potential (ERP) paradigm. Adjusted linear mixed model results

Predictor	Estimate (β)	SE	df	t-value	p-value
6 month PSW Mean Amplitude					
Intercept	-25.845	20.069	86.058	-1.288	0.201
Condition (Novel vs Familiar)	1.446	0.74	99	1.954	0.053
BMI Group (BMI \geq 30 vs BMI $<$ 30)	4.132	1.498	132.166	2.758	0.007
Condition \times BMI	-3.481	1.405	99	-2.477	0.015
Exclusively Breastfeeding at 6mo (No vs Yes)	-0.832	1.55	86	-0.537	0.593
Gestational diabetes (GDM) (Yes vs No)	-4.523	2.57	86	-1.76	0.082
Gestational Age (weeks)	0.694	0.504	86	1.378	0.172
Gestational Weight Gain (kg)	-0.084	0.055	86	-1.523	0.131
Parity (0 vs \geq 1)	-2.262	1.185	86	-1.91	0.059
Infant Sex (Male vs Female)	-0.033	1.147	86	-0.028	0.977
Delivery Mode (Cesarean vs vaginal)	0.713	1.431	86	0.498	0.620
Maternal Age ($>$ 35 vs \leq 35 years)	2.677	1.374	86	1.948	0.055
Maternal Race (White vs Minority)	0.384	2.766	86	0.139	0.890
Infant Race (White vs Minority)	-1.035	2.586	86	-0.4	0.690
Maternal Education, HS (Yes vs No)	-1.205	2.362	86	-0.51	0.611
Maternal Education, Higher Ed (Yes vs No)	-0.705	1.186	86	-0.594	0.554
Household Income ($>$ \$60,000 vs \leq \$60,000)	-0.91	1.357	86	-0.671	0.504