

Supplementary Table 2. Univariate Analysis of the Language Outcome of the Enrolled Infants

Variable	Odds ratio (95% CI)	P-value
Multiple pregnancy	0.65 (0.35–1.20)	0.172
<i>In vitro</i> fertilization and embryo transfer	1.03 (0.54–1.96)	0.930
Diabetes mellitus during pregnancy	0.19 (0.02–1.52)	0.120
Hypertension during pregnancy	1.06 (0.54–2.05)	0.863
Chorioamnionitis (n=263)	1.11 (0.59–2.05)	0.739
Completion of antenatal corticosteroid (n=282)	0.94 (0.52–1.68)	0.840
Cesarean delivery	1.20 (0.63–2.28)	0.566
Neonatal resuscitation	1.78 (0.71–4.45)	0.214
Higher maternal educational level (≥college graduate) (n=261)	0.78 (0.37–1.63)	0.524
Higher paternal educational level (≥college graduate) (n=236)	0.37 (0.17–0.81)	<0.05
RDS	1.90 (0.95–3.81)	0.068
Postnatal corticosteroid	1.88 (0.88–3.98)	0.099
BPD (n=283)	1.77 (0.95–3.27)	0.068
BPD moderate	1.67 (0.92–3.03)	<0.05
PDA ligation (n=284)	1.44 (0.60–3.44)	0.402
Hypotension	1.26 (0.61–2.60)	0.527
IVH grade I (n=284)	2.17 (1.15–4.08)	<0.05
Culture proven sepsis	1.79 (0.90–3.57)	0.093
NEC (≥stage 2)	1.09 (0.22–5.42)	0.909
ROP (≥stage 3) (n=283)	0.75 (0.27–2.06)	0.584
Male sex	1.70 (0.95–3.03)	0.070
Referred at AABR (n=281)	0.58 (0.23–1.44)	0.244
Gestational age (wk)	0.92 (0.82–1.03)	0.164
1-minute Apgar score (n=284)	0.88 (0.77–1.01)	0.076
5-minute Apgar score (n=284)	0.89 (0.77–1.03)	0.128
Birth weight (g)	0.99 (0.99–1.00)	<0.05
Maternal age (yr)	0.99 (0.92–1.06)	0.834
Head circumference at birth (cm) (n=279)	0.86 (0.76–0.98)	<0.05
Weight at discharge (g)	1.00 (1.00–1.00)	0.178
Head circumference at discharge (cm) (n=278)	1.21 (1.03–1.42)	<0.05
Total TPN duration (d)	1.00 (0.99–1.02)	0.266

Abbreviations: CI, confidence interval; RDS, respiratory distress syndrome; BPD, bronchopulmonary dysplasia; PDA, patent ductus arteriosus; IVH, intraventricular hemorrhage; NEC, necrotizing enterocolitis; ROP, retinopathy of prematurity; AABR, automated auditory brainstem response; TPN, total parenteral nutrition.