

Table. Multivariable Regression Analysis of Neonatal Risk Factors for Future Neurodevelopmental Disorders Including and Excluding the Presence of Tracheostomy

Covariates Excluding Tracheostomy	Adjusted Odds Ratio	Adjusted 95% Confidence Interval	p-value
Bronchopulmonary Dysplasia Severity	1.49	1.11 - 2.01	0.008
Preeclampsia/Maternal Hypertension	1.06	0.68 - 1.66	0.795
Maternal Tobacco Use	1.13	0.52 - 2.43	0.756
Birth Weight	1.00	0.99 - 1.00	0.004
Intraventricular Hemorrhage Grade	1.37	1.15 - 1.64	<0.001
Necrotizing Enterocolitis Stage	0.92	0.68 - 1.26	0.609
Number of Sepsis Evaluations	1.05	0.86 - 1.28	0.606
Adrenal Insufficiency	0.61	0.31 - 1.21	0.158
Covariates Including Tracheostomy			
Bronchopulmonary Dysplasia Severity	1.39	1.02 - 1.88	0.037
Preeclampsia/Maternal Hypertension	1.04	0.66 - 1.64	0.870
Maternal Tobacco Use	1.15	0.53 - 2.50	0.732
Birth Weight	1.00	0.99 - 1.00	0.005
Intraventricular Hemorrhage Grade	1.43	1.19 - 1.72	<0.001
Necrotizing Enterocolitis Stage	0.94	0.68 - 1.29	0.696
Number of Sepsis Evaluations	0.96	0.77 - 1.19	0.702
Adrenal Insufficiency	0.66	0.32 - 1.32	0.242
Tracheostomy	6.69	1.83 - 24.45	0.004