

Supplementary Table S1. Clinical characteristics and socio-economic status of enrolled preterm infants compared to survivors without known BSID-III scores

Variables	Known BSID-III scores (n=1,829)	Unknown BSID-III scores (n=8,064)	<i>P</i> value
Gestational age (weeks)	28.4 [26.9-29.9]	28.9 [27.1-30.1]	<0.001†
Male sex	929 (50.8%)	4044 (49.7%)	0.638‡
Cesarean section	1384 (75.7%)	6355 (78.8%)	0.003‡
Outborn	67 (3.7%)	214 (2.7%)	0.019‡
Birth weight (gram)	1055.1 (259.8)	1106.7 (254.4)	<0.001*
Head circumference at birth (cm)	25.4 (2.2)	25.9 (2.2)	<0.001*
Apgar scores 5 min	6.8 (1.8)	7.0 (1.7)	<0.001*
Duration on ventilation (days)	4.0 [0.0-24.0]	3.0 [1.0-17.0]	<0.001†
Length of stay (days)	75.0 [55.0-99.0]	67.0 [52.0-90.0]	<0.001†
Weight at discharge (gram)	2853.0 (782.1)	2729.7 (719.4)	<0.001*
Head circumference at discharge (cm)	33.0 (2.3)	32.8 (2.1)	<0.001*
BPD	1334 (73.2%)	5028 (62.9%)	<0.001‡
IVH, grade ≥3	148 (8.1%)	494 (6.1%)	0.002‡
PVL	134 (7.3%)	698 (8.7%)	0.065‡
Sepsis	435 (23.8%)	1619 (20.1%)	<0.001‡
NEC, stage ≥2	128 (7.0%)	437 (5.4%)	0.008‡
Multiple births	711 (38.9%)	2825 (35.0%)	0.002‡
Maternal diabetes	181 (9.9%)	839 (10.4%)	0.519‡
Maternal hypertension	369 (16.9%)	1561 (19.4%)	0.426‡
Chorioamnionitis	696 (42.3%)	2425 (35.7%)	<0.001‡
Antenatal steroid	1613 (89.6%)	6780 (85.1%)	<0.001‡
Maternal level of educational <college	284 (19.1%)	1598 (26.2%)	<0.001‡
Mother's country of origin - other	50 (2.7%)	363 (4.5%)	<0.001‡
Primary caretaker – parents	1715 (98.1%)	4691 (96.4%)	<0.001‡
Day care center	658 (39.5%)	1835 (40.3%)	0.591‡

Data are presented as mean (standard deviation), median [interquartile range], or n (%).

*Student t-test, †Mann-Whitney test, ‡chi-square test.

BPD, bronchopulmonary dysplasia; BSID-III, Bayley Scales of Infant and Toddler Development, third edition; IVH, intraventricular hemorrhage; NEC, necrotizing enterocolitis; PVL, periventricular leukomalacia