

Table S1 Characteristics of the participants of the neonatal outcomes in the development cohort

Characteristics	Survival	Death	P value [†]	Survival without major morbidity	Death or any major morbidity	P value [‡]
Infant characteristics						
Gestational age (weeks)	28 [27–28]	27 [26–28]	<0.001	28 [27–28]	27 [26–28]	<0.001
Birth weight (g)	1,118 [201]	966 [214]	<0.001	1,152 [197]	1,024 [207]	<0.001
Sex			0.94			0.07
Male	1,174 (58.5)	253 (58.7)		728 (56.8)	699 (60.4)	
Female	833 (41.5)	178 (41.3)		553 (43.2)	458 (39.6)	
SGA			<0.001			<0.001
Yes	48 (11.1)	107 (5.3)		56 (4.4)	99 (8.6)	
No	383 (88.9)	1,900 (94.7)		1,225 (95.6)	1,058 (91.4)	
Outborn status			0.92			0.68
Yes	498 (24.8)	108 (25.1)		314 (24.5)	292 (25.2)	
No	1,509 (75.2)	323 (74.9)		967 (75.5)	865 (74.8)	
Cesarean delivery			0.03			0.002
Yes	610 (30.4)	108 (25.1)		412 (32.2)	306 (26.4)	
No	1,397 (69.6)	323 (74.9)		869 (67.8)	851 (73.6)	
Invasive ventilation on NICU admission			<0.001			<0.001
Yes	686 (34.2)	276 (64.0)		361 (28.2)	601 (51.9)	
No	1,321 (65.8)	155 (36.0)		920 (71.8)	556 (48.1)	
5-min Apgar score	9 [8–9]	8 [6–9]	<0.001	9 [8–10]	8 [7–9]	<0.001
1-min Apgar score ≤3			<0.001			<0.001
Yes	171 (8.5)	109 (25.3)		107 (8.4)	173 (15.0)	
No	1,835 (91.5)	321 (74.7)		1,174 (91.6)	982 (85.0)	
5-min Apgar score ≤3			<0.001			<0.001
Yes	36 (1.8)	34 (7.9)		19 (1.5)	51 (4.4)	
No	1,971 (98.2)	397 (92.1)		1,262 (98.5)	1,106 (95.6)	
TRIPS score	15 [8–28]	28 [19–35]	<0.001	13 [8–22]	21 [13–28]	<0.001
Maternal characteristics						
Maternal hypertension			<0.001			0.004
Yes	147 (7.4)	54 (12.6)		86 (6.8)	115 (10.0)	
No	1,850 (92.6)	373 (87.4)		1,187 (93.2)	1,036 (90.0)	
Maternal diabetes			0.04			0.33
Yes	282 (14.1)	44 (10.3)		163 (12.8)	163 (14.2)	
No	1,715 (85.9)	383 (89.7)		1,110 (87.2)	988 (85.8)	
Prolonged rupture of membranes >18 h			0.03			0.04
Yes	413 (27.8)	71 (21.7)		272 (28.8)	212 (24.4)	
No	1,074 (72.2)	256 (78.3)		674 (71.2)	656 (75.6)	
Antenatal steroids			<0.001			0.22
Yes	1,470 (73.2)	272 (63.1)		929 (72.5)	813 (70.3)	
No	537 (26.8)	159 (36.9)		352 (27.5)	344 (29.7)	
Primigravida			0.73			0.21
Yes	724 (36.1)	159 (37.0)		479 (37.4)	404 (34.9)	
No	1,282 (63.9)	271 (63.0)		801 (62.6)	752 (65.1)	
Prenatal care			0.12			0.23
Yes	1,982 (99.0)	420 (98.1)		1,265 (99.1)	1,137 (98.5)	
No	21 (1.0)	8 (1.9)		12 (0.9)	17 (1.5)	

Data are presented as median [IQR], mean [SD], or number/total (%). [†], survival vs. death; [‡], survival without major morbidity vs. death or any major morbidity. IQR, interquartile range; NICU, neonatal intensive care unit; SD, standard deviation; SGA, small for gestational age; TRIPS, Transport Risk Index of Physiologic Stability.