

Supplementary Table S2. Baseline characteristics, stratified by gestational age category

	Delivery room intubation			
	24-25 weeks of gestational age		26-27 weeks of gestational age	
	Intubation (n=5797)	No intubation (n=541)	Intubation (n=7570)	No intubation (n=2173)
Characteristics of infants				
Mean gestational age (SD), weeks	25.0 (0.6)	25.1 (0.6)	26.9 (0.6)	27.1 (0.6)
24 or 26 weeks	2632 (45.4)	182 (33.6)	3691 (48.8)	757 (34.8)
25 or 27 weeks	3165 (54.6)	359 (66.4)	3879 (51.2)	1416 (65.2)
Mean birth weight (SD), g	691 (131)	715 (124)	871 (188)	925 (175)
<500 g	494 (8.5)	29 (5.4)	323 (4.3)	24 (1.1)
500-749 g	3384 (58.4)	306 (56.6)	1490 (19.7)	298 (13.7)
750-999 g	1881 (32.4)	199 (36.8)	3958 (52.3)	1126 (51.8)
≥1000 g	38 (0.7)	7 (1.3)	1799 (23.8)	725 (33.4)
Small for gestational age	991 (17.1)	67 (12.4)	2016 (26.6)	410 (18.9)
Sex, male	3013 (52.0)	279 (51.7)	4011 (53.0)	1167 (53.7)
Multiple births	963 (16.6)	70 (12.9)	1788 (23.6)	400 (18.4)
Facility level at birth				
Tertiary	4999 (86.2)	501 (92.6)	6210 (82.0)	1895 (87.2)
Secondary	715 (12.3)	40 (7.4)	1230 (16.2)	262 (12.1)
Others	83 (1.4)	0 (0.0)	130 (1.7)	16 (0.7)
Birth year				
2003-2009	1728 (29.8)	202 (37.3)	2060 (27.2)	829 (38.2)
2010-2014	2462 (42.5)	248 (45.8)	3364 (44.4)	912 (42.0)
2015-2019	1607 (27.7)	91 (16.8)	2146 (28.3)	432 (19.9)
Median Apgar score at 1min (25-75%tile)	4 (3-5)	6 (4-7)	5 (3-6)	6 (5-8)
2 to 3	2055 (35.5)	79 (15.4)	2006 (26.6)	208 (9.7)
4 to 7	3484 (60.2)	342 (66.8)	5002 (66.3)	1342 (62.9)
8 to 10	248 (4.3)	91 (17.8)	541 (7.2)	584 (27.4)
Median Apgar score at 5min (25-75%tile)	7 (6-8)	8 (7-9)	7 (6-8)	8 (7-9)
4 to 7	3887 (67.9)	205 (40.5)	4363 (58.4)	567 (26.7)

8 to 10	1840 (32.1)	301 (59.5)	3104 (41.6)	1558 (73.3)
Placental transfusion	1822 (31.4)	110 (20.3)	2171 (28.7)	383 (17.6)
Respiratory distress syndrome	4692 (81.3)	280 (51.9)	6104 (81.0)	1194 (55.1)
Surfactant administration during hospitalization	4957 (86.4)	288 (53.5)	6223 (82.9)	1129 (52.1)
Maternal characteristics				
Maternal age, years				
<25	614 (10.8)	57 (11.4)	751 (10.1)	225 (10.7)
25-29	1338 (23.4)	123 (24.6)	1713 (23.0)	485 (23.1)
30-34	1972 (34.6)	182 (36.4)	2619 (35.1)	736 (35.0)
≥35	1782 (31.2)	138 (27.6)	2377 (31.9)	655 (31.2)
Antenatal steroids	3566 (62.0)	338 (62.9)	4536 (60.5)	1344 (62.5)
Cesarean section	4577 (79.1)	369 (68.5)	6230 (82.6)	1628 (75.1)
Non-reassuring fetal status	1273 (22.5)	90 (16.8)	1862 (25.2)	404 (19.0)
Premature rupture of membranes	2364 (41.0)	252 (46.8)	2629 (34.9)	856 (39.6)
Clinical chorioamnionitis	1864 (32.9)	158 (30.5)	1742 (23.6)	497 (23.7)
Hypertensive disorder of pregnancy	571 (9.9)	37 (6.9)	1169 (15.5)	280 (12.9)

Values are n (%) unless otherwise indicated.