

Supplemental Table 1: Logistic regression of primary outcomes, adjusted for covariates, not including EGA at delivery

		N = 5330 (TTN 4%)	N = 5311 (NICU 8%)	N = 4905 (SGA 14%)
		Diagnosis of		
Covariate	Comparison	TTN aOR (95% CI)	NICU admission aOR (95% CI)	SGA aOR (95% CI)
BMZ group	BMZ exposure vs. No exposure	1.32 (0.97, 1.79)	1.94 (1.57, 2.40)	1.87 (1.56, 2.23)
Maternal age	1-year increase	0.99 (0.96, 1.01)	1.00 (0.99, 1.02)	0.97 (0.96, 0.99)
Race	Black vs. White	1.00 (0.72, 1.41)	0.76 (0.58, 0.98)	1.80 (1.49, 2.16)
	Other/Unknown vs. White	1.68 (1.03, 2.72)	0.90 (0.58, 1.38)	1.68 (1.23, 2.31)
	Black vs. Other/Unknown	0.60 (0.35, 1.03)	0.84 (0.53, 1.35)	1.07 (0.76, 1.49)
Insurance	Medicaid/Government vs. Private	1.32 (0.97, 1.79)	1.44 (1.15, 1.79)	1.28 (1.07, 1.54)
	None vs. Private	1.15 (0.35, 3.75)	0.18 (0.03, 1.34)	1.22 (0.63, 2.39)
	Medicaid/Government vs. None	1.15 (0.36, 3.70)	7.79 (1.08, 56.49)	1.05 (0.54, 2.03)
Maternal diabetes	Yes vs. No	1.44 (0.87, 2.38)	1.76 (1.25, 2.48)	0.94 (0.66, 1.35)

Maternal asthma	Yes vs. No	1.23 (0.59, 2.57)	0.89 (0.49, 1.59)	1.38 (0.90, 2.13)
Maternal hypertensive disorder	Yes vs. No	1.30 (0.86, 1.97)	1.19 (0.89, 1.60)	0.90 (0.69, 1.18)

aOR= adjusted odds ratio; CI= confidence interval; BMZ= betamethasone; EGA= estimated gestational age; TTN= transient tachypnea of the newborn; NICU= neonatal intensive care unit; SGA= small for gestational age. Adjustments made for all other variables in the table.