

Supplemental Table 1. Characteristics of MEQ study participants, n = 688

		Control, n = 329	Missing	Late preterm, n = 221	P-value	Early preterm, n = 138	P-value
Male	n (%)	155 (47.1)	0/0/0	111 (50.2)	0.474	62 (44.9)	0.666
Gestational age, weeks	mean (SD)	40.04 (1.2)	0/0/0	35.79 (0.82)	<.001	31.73 (2.0)	<.001
Birth Weight, grams	mean (SD)	3569.97 (485.4)	0/0/0	2670.88 (523.8)	<.001	1751.52 (482.1)	<.001
Small for gestational age	n (%)	6 (1.8)	0/0/0	27 (12.2)	<.001	25 (18.1)	<.001
First Child	n (%)	103 (31.3)	0/0/0	93 (42.1)	0.010	53 (38.4)	0.138
Maternal BMI before pregnancy	mean (SD)	22.24 (3.1)	14/5/8	22.78 (4.0)	0.092	22.74 (3.6)	0.168
Maternal gestational diabetes	n (%)	6 (1.9)	9/24/21	11 (5.6)	0.022	4 (3.4)	0.339
Maternal gestational hypertension	n (%)	33 (10.0)	5/2/2	35 (15.8)	0.043	20 (14.5)	0.165
Maternal pre-eclampsia	n (%)	16 (4.9)	5/2/2	28 (12.7)	0.001	32 (23.2)	<.001
Maternal smoking during pregnancy	n (%)	51 (15.7)	4/5/7	41 (19.0)	0.319	21 (16.0)	0.929
Participant age, years	mean (SD)	23.52 (1.1)	0/0/0	23.13 (1.3)	<.001	23.03 (1.4)	<.001
Participant BMI	Men	mean (SD)	24.33 (3.4)	0/0/0	0.066	24.11 (4.2)	0.688
	Women	mean (SD)	23.28 (4.3)	0/0/0	0.916	24.23 (5.3)	0.133
Participant smoking	n (%)	68 (20.7)	0/0/0	50 (22.6)	0.584	35 (25.4)	0.264
Parental education			3/5/1		0.414		0.644
Basic	n (%)	18 (5.5)		19 (8.8)		11 (8.0)	
Secondary	n (%)	198 (60.7)		121 (56.0)		84 (61.3)	
Lower-level tertiary	n (%)	43 (13.2)		27 (12.5)		14 (10.2)	
Upper-level tertiary	n (%)	67 (20.6)		49 (22.7)		28 (20.4)	

Early preterm <34 weeks of gestation, late preterm 34 to <37 weeks of gestation, control ≥37 weeks of gestation.

P-values were calculated with t-test if the variable was continuous, and χ^2 if categorical.

SD, standard deviation; BMI, body mass index (kg/m^2).