

Table 1. Characteristics of actigraphy study participants, n = 594

Number of participants	Control, n = 346		Missing 0/0/0	Late preterm, n = 165		Early preterm, n = 83	
	AYLS	n (% in cohort)		75 (24.8)	<0.001	28 (9.2)	0.689
		ESTER	n (% in cohort)			55 (18.9)	
Male		n (%)	150 (43.4)	0/0/0	84 (50.9)	38 (45.8)	0.109
Gestational age, weeks		mean (SD)	40.14 (1.18)	0/0/0	35.81 (0.79)	31.71 (2.16)	<0.001
Birth Weight, grams		mean (SD)	3589.80 (488.72)	0/0/0	2711.64 (547.91)	1729.22 (471.81)	<0.001
Small for gestational age		n (%)	4 (1.2)	0/0/0	20 (12.1)	14 (16.9)	<0.001
First-born child		n (%)	139 (40.2)	0/0/0	76 (46.1)	40 (48.2)	0.207
Maternal BMI before pregnancy		mean (SD)	22.22 (2.99)	5/2/0	22.20 (3.32)	22.57 (3.84)	0.952
Maternal gestational diabetes		n (%)	8 (2.3)	2/10/14	5 (3.0)	0 (0.0)	0.559
Maternal gestational hypertension		n (%)	40 (11.6)	16/8/1	16 (9.7)	12 (14.5)	0.528
Maternal pre-eclampsia		n (%)	8 (2.3)	16/8/1	22 (13.3)	16 (19.3)	<0.001
Maternal smoking during pregnancy		n (%)	52 (15.2)	3/3/2	29 (17.9)	18 (22.2)	0.433
Participant age, years		mean (SD)	24.50 (1.20)	0/0/0	24.04 (1.46)	23.98 (1.53)	0.001
Participant BMI	Men	mean (SD)	24.30 (3.60)	0/0/0	24.39 (4.00)	24.03 (4.43)	0.851
	Women	mean (SD)	23.75 (4.51)	0/0/0	22.64 (4.16)	23.79 (5.95)	0.06
Participant smoking		n (%)	72 (21.1)	5/4/0	36 (22.4)	16 (19.3)	0.751
Parental education				11/3/0		0.633	0.763
Basic		n (%)	26 (7.8)		11 (6.8)	6 (7.2)	
Secondary		n (%)	180 (53.7)		82 (50.6)	47 (56.6)	
Lower-level tertiary		n (%)	42 (12.5)		18 (11.1)	7 (8.4)	
Upper-level tertiary		n (%)	87 (26.0)		51 (31.5)	23 (27.7)	

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  $\chi^2$  if categorical.

SD, standard deviation; BMI, body mass index ( $\text{kg}/\text{m}^2$ ).