

Table 1. Non-participant analysis.

	Combined cohorts			HeSVA		ESTER		FMBR	
	Non-participants n = 175	Participants n = 79	p-value	Non-participants n = 40	Participants n = 22	Non-participants n = 9	Participants n = 6	Non-participants n = 126	Participants n = 51
All invited, n = 254									
Age in years, mean (SD)†	27.0 (3.2)	27.5 (3.1)	.30	32.2 (2.5)	31.9 (2.3)	25.8 (1.0)	25.8 (0.4)	25.5 (1.1)	25.8 (1.1)
Male, n (%)	103 (58.9%)	37 (46.8%)	.07	22 (55.0%)	7 (31.8%)	5 (55.6%)	1 (16.7%)	76 (60.3%)	29 (56.9%)
Birth weight in grams, mean (SD)	1143 (242)	1148 (225)	.86	1090 (233)	1132 (180)	1310 (185)	1130 (316)	1147 (244)	1157 (235)
Gestational age in weeks, mean (SD)	29.2 (2.6)	29.6 (2.5)	.29	28.7 (2.4)	29.3 (2.2)	29.9 (2.0)	30.3 (4.6)	29.4 (2.7)	29.7 (2.4)
Relative birth weight in SD units, mean (SD)	-1.3 (1.6)	-1.5 (1.6)	.41	-1.2 (1.5)	-1.2 (1.5)	-0.85 (1.8)	-2.2 (1.8)	-1.3 (1.6)	-1.5 (1.7)
Small for gestational age, n (%)	61 (34.9%)	31 (39.2%)	.50	14 (35.0%)	7 (31.8%)	3 (33.3%)	3 (50.0%)	44 (34.9%)	21 (41.2%)
Mother's age in years, mean (SD)	29.4 (5.4)	29.3 (5.1)	.86	29.1 (5.3)	28.5 (3.3)	31.8 (4.8)	31.0 (5.8)	29.4 (5.5)	29.5 (5.6)
Maternal smoking during pregnancy, n (%)*	39 (22.3%)	7 (8.9%)	.009	9 (25.0%)	3 (13.6%)	2 (22.2%)	1 (16.7%)	28 (22.6%)	3 (6.1%)
Multiple pregnancy, n (%)	30 (17.1%)	9 (11.4%)	.24	6 (15.0%)	3 (13.6%)	0 (0.0%)	0 (0.0%)	24 (19.0%)	6 (11.8%)
Firstborn, n (%)	63 (36.0%)	30 (38.0%)	.76	10 (25.0%)	6 (27.3%)	1 (11.1%)	2 (33.3%)	52 (41.3%)	22 (43.1%)
Mother's education level			.06						
Lower secondary or less or unknown	40 (22.9%)	9 (11.4%)		11 (27.5%)	2 (9.1%)	2 (22.2%)	0 (0.0%)	27 (21.4%)	7 (13.7%)
Upper secondary	62 (35.4%)	27 (34.2%)		12 (30.0%)	7 (31.8%)	3 (33.3%)	4 (66.7%)	47 (37.3%)	16 (31.4%)
Tertiary	73 (41.7%)	43 (54.4%)		17 (42.5%)	13 (59.1%)	4 (44.4%)	2 (33.3%)	52 (41.3%)	28 (54.9%)
Father's education level			.004						
Lower secondary or less or unknown	54 (30.9%)	9 (11.4%)		13 (32.5%)	2 (9.1%)	3 (33.3%)	0 (0.0%)	38 (30.2%)	7 (13.7%)
Upper secondary	62 (35.4%)	36 (45.6%)		14 (35.0%)	6 (27.3%)	4 (44.4%)	5 (83.3%)	44 (34.9%)	25 (49.0%)
Tertiary	59 (33.7%)	34 (43.0%)		13 (32.5%)	14 (63.6%)	2 (22.2%)	1 (16.7%)	44 (34.9%)	19 (37.3%)

Statistical significance was tested with independent samples t-tests and χ^2 .

†at date 1.1.2015. *missing n = 8 (4 HeSVA non-participants, 2 FMBR non-participants, 2 FMBR-participants)

ESTER, ESTER Preterm Birth Study; FMBR, Finnish Medical Birth Registry; HeSVA, Helsinki Study of VLBW Adults; SD, standard deviation; VLBW, very low birth weight.