

Table 2: Data on participants compared to non-participants

	Participants (n = 953)	Non-participants (n = 930)	P-value
Maternal background characteristics			
Maternal age (years)*	31.9 (4.9)	31.1 (4.9)	<0.001
Pre-pregnancy BMI (kg/m ²) †	23.5 (21.1;27.0)	23.3 (20.9;26.8)	0.264
Current smoker or history of smoking [§]	24.2 (230/950)	25.5 (237/929)	0.522
Nulliparous [§]	37.0 (353/953)	35.4 (329/930)	0.472
Danish ethnicity [§]	84.4 (781/925)	67.6 (577/852)	<0.001
Cohabiting with partner [§]	96.8 (916/946)	94.5 (869/920)	0.012
Pre-existing medical condition ^{§, †}			
<i>Respiratory related</i>	7.0 (67/953)	6.8 (63/930)	0.856
<i>Other</i>	28.9 (275/953)	29.4 (273/930)	0.839
Positive SARS-CoV-2 nasopharyngeal swab during pregnancy [§]	0.5 (5/950)	0.0 (0/913)	0.062
Positive SARS-CoV-2 nasopharyngeal swab at time of admission for delivery [§]	0.0 (0/950)	0.0 (0/913)	N/A
Pregnancy complications			
Hypertensive disorders in pregnancy ^{§, ¶}	6.9 (66/953)	4.3 (40/930)	0.016
Gestational diabetes mellitus [§]	4.2 (40/953)	3.7 (34/930)	0.556
Cholestasis in pregnancy [§]	1.6 (15/953)	1.5 (14/930)	>0.999
Maternal admission due to COVID-19 [§]	0.0 (0/953)	0.0 (0/930)	N/A
Obstetric outcomes			
Induced labor [§]	29.9 (285/953)	16.9 (157/930)	<0.001
Vaginal delivery [§]	76.8 (732/953)	80.8 (751/930)	0.037
Acute cesarean delivery [§]	12.4 (118/953)	13.0 (121/930)	0.729
Elective cesarean delivery [§]	10.8 (103/953)	6.2 (58/930)	<0.001
Neonatal outcomes			
Gestational age (days)†	282.0 (273.0;287.0)	281.0 (274.0;287.0)	0.535
Preterm delivery (< 37+0 weeks) [§]	2.7 (26/952)	4.3 (39/910)	0.068
Female sex [§]	44.0 (419/953)	50.6 (471/930)	0.004
Birth weight (Z-score)*	0.05 (1.01)	0.08 (3.13)	0.535
Arterial pH < 7.1 in cord blood [§]	0.4 (4/953)	0.3 (3/930)	>0.999
NICU [§]	8.6 (82/953)	9.2 (85/920)	0.685

Data presented as *means (\pm SD), †medians (25;75% percentiles) or §proportions (% (n/N)). Differences between means, medians and proportions were analysed by Student's T-test, Mann-Whitney, and Fischer's Exact test, respectively.

† Pre-existing medical conditions were divided into respiratory-related conditions and other medical conditions. Respiratory-related conditions included women with a diagnosis of respiratory disease or with prescribed inhalation medication. Other pre-existing medical conditions were combined and included psychological disorders (e.g. anxiety, ADHD, and depression), thyroid, gastrointestinal, rheumatoid, neurological, and gynaecological diseases.

¶ Hypertensive disorders of pregnancy were defined by gestational hypertension, preeclampsia or HELLP SARS-CoV-2: severe acute respiratory syndrome coronavirus 2. BMI: Body Mass Index. COVID-19: Coronavirus disease 2019. NICU: Neonatal Intensive Care Unit.