

Table S1 Characteristics of study population

	2008-2019		Period 1 (2008-2010)		Period 2 (2011-2013)		Period 3 (2014-2016)		Period 4 (2017-2019)		p-value test for trend
	n	%	n	%	n	%	n	%	n	%	
Total	663024		179265		176151		164896		142712		
Nulliparous women	275303	41.5	75560	42.1	72399	41.1	68272	41.4	59072	41.4	<0.001
Multiparous women	387721	58.5	103705	57.9	103752	58.9	96624	58.6	83640	58.6	
BMI ≥ 30	85883	13.0	20438	11.4	22421	12.7	21488	13.0	21536	15.1	<0.001
Maternal age ≥ 35 years	134594	20.3	32229	18.0	34173	19.4	34667	21.0	33525	23.5	<0.001
OGTT performed	369 147	55.7	76 172	42.5	99 201	56.3	99 497	60.3	94 277	66.1	<0.001
Gestational diabetes	97304	14.7	17738	9.9	23628	13.4	27022	16.4	28916	20.3	<0.001
Nulliparous											
BMI ≥ 30	30304	11.0	7265	9.6	7890	10.9	7530	11.0	7619	12.9	<0.001
Maternal age ≥ 35 years	32759	11.9	7475	9.9	7967	11.0	8624	12.6	8693	14.7	<0.001
OGTT performed	173486	63.0	12634	24.9	47250	65.3	46788	68.6	45522	77.1	<0.001
Gestational diabetes	38063	21.9	2688	21.3	9200	19.5	10677	22.8	11470	25.2	<0.001
Multiparous											
BMI ≥ 30	55579	14.3	13173	12.7	14531	14.0	13958	14.4	13917	16.6	<0.001
Maternal age ≥ 35 years	101835	26.3	24754	23.9	26206	25.3	26043	27.0	24832	29.7	<0.001
OGTT performed	195661	50.5	11827	65.3	51951	50.1	52709	54.5	48755	58.3	<0.001
Gestational diabetes	93399	47.7	5309	39.4	22628	43.6	26128	49.6	27979	57.4	<0.001

BMI; Body mass index, OGTT; oral glucose tolerance test, GDM; Gestational diabetes (percentage of all women with abnormal OGTT result)