

human reproduction **SUPPLEMENTARY DATA**

Supplementary Table S1 Number and percentage of preterm birth according to maternal PCOS and diabetes.

		Maternal PCOS				No maternal PCOS			
		No DM	GDM	T2DM	DM-IT	No DM	GDM	T2DM	DM-IT
Birth cohort 1996–2014	Total preterm								
	<37 weeks	1552 (8.3)	426 (8.2)	79 (14.7)	111 (35.7)	48 514 (5.3)	7023 (4.8)	786 (9.6)	2054 (36.6)
	32–36 weeks	1280 (6.9)	376 (7.2)	62 (11.5)	100 (32.2)	42 033 (4.6)	6313 (4.3)	693 (8.5)	1899 (33.8)
	28–31 weeks	173 (0.9)	34 (0.7)	12 (2.2)	8 (2.6)	4707 (0.5)	535 (0.4)	67 (0.8)	128 (2.3)
	<28 weeks	99 (0.5)	16 (0.3)	5 (0.9)	3 (1.0)	1774 (0.2)	175 (0.1)	26 (0.3)	27 (0.5)
	Spontaneous								
	<37 weeks	1139 (8.4)	312 (9.7)	53 (20.1)	60 (53.1)	36 467 (5.2)	5166 (5.3)	526 (11.5)	958 (49.4)
	32–36 weeks	912 (6.7)	271 (8.4)	38 (14.4)	52 (46.0)	30 958 (4.4)	4577 (4.7)	450 (9.9)	843 (43.4)
	28–31 weeks	143 (1.1)	26 (0.8)	11 (4.2)	6 (5.3)	3942 (0.6)	439 (0.4)	55 (1.2)	92 (4.7)
	<28 weeks	84 (0.6)	15 (0.5)	4 (1.5)	2 (1.8)	1567 (0.2)	150 (0.2)	21 (0.5)	23 (1.2)
Birth cohort 2004–2014	Total preterm								
	<37 weeks	1109 (8.1)	339 (8.2)	43 (12.9)	81 (33.2)	29 772 (5.2)	4993 (4.9)	362 (9.6)	1471 (37.5)
	32–36 weeks	910 (6.7)	297 (7.2)	35 (10.5)	76 (31.1)	25 768 (4.5)	4487 (4.4)	319 (8.4)	1383 (35.3)
	28–31 weeks	134 (1.0)	30 (0.7)	6 (1.8)	4 (1.6)	2860 (0.5)	376 (0.4)	32 (0.8)	72 (1.8)
	<28 weeks	65 (0.5)	12 (0.3)	2 (0.6)	1 (0.4)	1144 (0.2)	130 (0.1)	11 (0.3)	16 (0.4)
	Spontaneous								
	<37 weeks	748 (8.0)	234 (10.2)	21 (16.3)	43 (51.2)	20 107 (5.0)	3274 (5.4)	193 (11.6)	634 (50.5)
	32–36 weeks	595 (6.4)	200 (8.7)	17 (13.2)	39 (46.4)	17 008 (4.2)	2894 (4.7)	160 (9.6)	571 (45.5)
	28–31 weeks	100 (1.1)	23 (1.0)	3 (2.3)	3 (3.6)	2176 (0.5)	276 (0.5)	25 (1.5)	49 (3.9)
	<28 weeks	53 (0.6)	11 (0.5)	1 (0.8)	1 (1.2)	923 (0.2)	104 (0.2)	8 (0.5)	14 (1.1)

Data are n (%). DM-IT, prepregnancy insulin-treated diabetes mellitus; T2DM, non-insulin-treated type 2 diabetes mellitus; GDM, gestational diabetes mellitus; PCOS, polycystic ovary syndrome. Mothers with DM-IT were excluded from the groups of T2DM and GDM, and likewise, mothers with T2DM were excluded from the GDM group. Mothers without DM-IT, T2DM or GDM were grouped as having no DM (diabetes mellitus).