human reproduction

## Supplementary Table SV Adjusted odds ratio for offspring being LGA and SGA in relation to maternal PCOS (PCOS diagnosis only, excluding anovulatory infertility) and diabetes in Finnish birth cohort 2004–2014.

	LGA (n = 17 002)		SGA (n = 20 428)	
	N (%)	OR (95% CI)	N (%)	OR (95% CI)
No maternal PO	COS, no anovulatory inferti	lity		
No DM	9881 (1.9)	1.00	17 861 (3.4)	1.00
GDM	5028 (5.4)	2.10 (2.02–2.19)	2230 (2.4)	0.79 (0.75–0.83)
T2DM	429 (12.8)	4.37 (3.91–4.89)	97 (2.9)	1.07 (0.87–1.32)
DM-IT	1474 (40.1)	32.07 (29.82–34.49)	54 (1.5)	0.45 (0.34–0.59)
Maternal PCOS	, no anovulatory infertility			
No DM	80 (2.0)	0.99 (0.79–1.25)	153 (3.9)	1.07 (0.90–1.27)
GDM	73 (6.0)	2.27 (1.78–2.89)	29 (2.4)	0.81 (0.56–1.19)
T2DM	9 (8.8)	2.28 (1.09-4.78)	2 (2.0)	0.75 (0.18–3.07)
DM-IT	28 (35.4)	21.69 (13.37–35.20)	2 (2.5)	0.83 (0.20–3.39)

LGA, large for gestational age; SGA, small for gestational age; OR, odds ratio; GDM, gestational diabetes mellitus; T2DM, non-insulin-treated type 2 diabetes mellitus; DM-IT, prepregnancy insulin-treated diabetes mellitus; PCOS, polycystic ovary syndrome. Mothers without DM-IT, T2DM or GDM were grouped as having no DM. Mothers with DM-IT were excluded from the groups of T2DM and GDM, and likewise, mothers with T2DM were excluded from the GDM group. Non-PCOS mothers with no diabetes were used as reference. Offspring birth year, parity (0 or  $\geq$ 1), maternal age at delivery, maternal country of birth (Finland or not), smoking during pregnancy (yes/no), mother married at delivery (yes/no) and prepregnancy BMI were adjusted for.