

human reproduction SUPPLEMENTARY DATA

Supplementary Table SV Hazard ratios (95% CI) for offspring psychiatric and mild neurodevelopmental disorders in relation to maternal PCOS and GDM (birth cohort 1996–2014 in Finland).

	Any F diagnosis	Mood disorders	Anxiety disorders	Eating disorders	Sleeping disorders	Personality disorders	Intellectual disabilities	Specific developmental disorders	Autism spectrum disorders	ADHD and conduct disorders	Tic disorders	Other behavioral and emotional disorders
No maternal PCOS + no GDM (n = 983 684)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
No maternal PCOS + GDM (n = 89 384)	1.28 (1.25–1.31)	1.55 (1.49–1.61)	1.44 (1.40–1.49)	1.23 (1.11–1.36)	1.14 (1.04–1.24)	1.47 (1.29–1.68)	1.49 (1.39–1.60)	1.52 (1.48–1.57)	1.41 (1.33–1.50)	1.55 (1.49–1.61)	1.36 (1.24–1.50)	1.33 (1.28–1.39)
Maternal PCOS + no GDM (n = 20 916)	1.30 (1.25–1.36)	1.22 (1.14–1.31)	1.31 (1.23–1.39)	1.34 (1.12–1.60)	1.43 (1.22–1.66)	1.12 (0.86–1.46)	1.42 (1.24–1.63)	1.35 (1.28–1.42)	1.40 (1.24–1.58)	1.35 (1.26–1.46)	1.40 (1.17–1.68)	1.46 (1.36–1.57)
Maternal PCOS + GDM (n = 3764)	1.70 (1.53–1.88)	2.12 (1.79–2.52)	1.86 (1.59–2.16)	1.77 (1.08–2.89)	1.77 (1.25–2.50)	2.23 (1.20–4.16)	1.72 (1.24–2.37)	1.88 (1.67–2.11)	1.72 (1.29–2.28)	2.38 (2.04–2.78)	1.90 (1.25–2.88)	1.97 (1.66–2.33)

The analyses were adjusted for maternal age, mother’s country of birth (Finland or not), mother married at birth (yes/no), maternal smoking (yes/no), parity (0 or ≥ 1), maternal psychiatric disorder (yes/no), maternal purchase of N05 and N06 during pregnancy (yes/no) and maternal systemic inflammatory disease (yes/no). For each outcome, birth cohort 1996–2014 was used and followed up until 2018. Reference group was births to mothers with no maternal PCOS and no GDM (n = 983 684). GDM, gestational diabetes mellitus.