

human reproduction **SUPPLEMENTARY DATA**

**Supplementary Table SVI Adjusted hazard ratios (HRs) for offspring obesity in relation to maternal polycystic ovary syndrome (PCOS)/anovulatory infertility stratified by fertility treatment in birth cohort 1996–2014.**

Groups	n (%)	HR (95% CI)
<b>No maternal PCOS/anovulatory infertility</b>		
Without fertility treatment	1 050 365 (97.9)	1.00
With fertility treatment	22 706 (2.1)	1.03 (0.91–1.17)
<b>Maternal PCOS/anovulatory infertility</b>		
Without fertility treatment	21 216 (86.0)	1.46 (1.32–1.61)
With fertility treatment	3466 (14.0)	1.54 (1.17–2.03)

PCOS/anovulatory infertility was identified by ICD-9 256.4, 628.0, ICD-10 E28.2, and N97.0. Obesity was identified by ICD-10 codes E65, E66. The analysis was adjusted for offspring birth year, sex, caesarean section (yes/no), number of fetuses, maternal age, smoking during pregnancy (yes/no), married at delivery (yes/no), maternal socio-economic status (SES) (upper white collar worker, lower white collar worker, blue collar worker, and other status), maternal psychiatric disorders (yes/no), maternal insulin-treated presgestational diabetes (yes/no), and maternal other diabetes (yes/no). Reference group was births to non-PCOS/anovulatory infertility mothers without fertility treatment.