



Supplementary Figure S4. Plot of the effect of BMI (A) and age (B) at polycystic ovary syndrome (PCOS) diagnosis as continuous variables on estimated chance of pregnancy. Analysis performed using data from the Study I cohort (N = 9955), which was sampled to evaluate the association between BMI and chance of pregnancy. The line on Plot A shows the chance of pregnancy with 95% CI (shaded area), as estimated by the Cox proportional hazard model including baseline BMI as a continuous variable, using BMI of 31 kg/m² as the reference. Glycaemic status, quadratic terms for both BMI and age, and an interaction term between BMI and age were included as covariates. Plot B shows the effect of age as a continuous variable on chance of pregnancy, using age of 27 years as the reference.