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### **Supplemental Material**

#### **Maternal Plasma Perfluoroalkyl Substances and Miscarriage: A Nested Case–Control Study in the Danish National Birth Cohort**

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**Figure S1. The directed acyclic graph (DAG) for all potential confounders considered in the statistical analyses.** The directed path from prenatal PFAS to miscarriage represents the potential causal effect of interests that we aim to investigate in this study. Variables with parenthesis (and dash arrows pointing to the exposure and the outcome) indicate potential unmeasured/uncontrolled confounders that should be evaluated for their potential impacts in future studies DALYs after 2016 are exponential smoothing projection of the 1990-2016 time series. The shaded area depicts 95% prediction intervals.