Marcon A, et al. Trends in smoking initiation in Europe over 40 years: a retrospective cohort study

**S3 Fig**. **Cohort effects in males (blue dots) and females (red dots). a**





a APC modelling. The dots represent deviance residuals from Age-Period models according to Cohort (birth year). The fitting lines were obtained by local polynomial smoothing for a visual purpose. P-values are from Wald tests: the null hypothesis is that the regression coefficients for birth year (natural splines with three knots) are jointly zero; accordingly small p-values support the presence of cohort effects. b An outlier residual of value 4.73 at birth year 1954 was excluded for a graphical reason