Supplementary Figures

Figure S1 (a) Distribution of propensity scores of adolescents in 2014/2015 who used cigarettes first (treated) and those who did not (control) before and after matching overlaid kernel density estimate; (b) dotplot of adolescents in either matched or unmatched groups; (c) dotplot of standardized mean differences (Cohen’s $d$) for all covariates before and after matching; (d) histograms with overlaid kernel density estimate of standardised differences before and after matching; (e) lineplot of standardised differences before and after matching (bold: standardized differences that increase after matching)
Figure S2 (a) Distribution of propensity scores of adolescents in 2014/2015 who used other combustible tobacco product first (treated) and those who did not (control) before and after matching overlaid kernel density estimate; (b) dotplot of adolescents in either matched or unmatched groups; (c) dotplot of standardized mean differences (Cohen’s $d$) for all covariates before and after matching; (d) histograms with overlaid kernel density estimations of standardised differences before and after matching; (e) lineplot of standardised differences before and after matching (bold: standardised differences that increase after matching)
Figure S3 (a) Distribution of propensity scores of adolescents in 2014/2015 who used e-cigarette first (treated) and those who did not (control) before and after matching overlaid kernel density estimate; (b) dotplot of adolescents in either matched or unmatched groups; (c) dotplot of standardized mean differences (Cohen’s d) for all covariates before and after matching; (d) histograms with overlaid kernel density estimates of standardised differences before and after matching; (e) lineplot of standardised differences before and after matching (bold: standardized differences that increase after matching)
Figure S4 (a) Distribution of propensity scores of adolescents in 2014/2015 who used other non-combustible tobacco product first (treated) and those who did not (control) before and after matching overlaid kernel density estimate; (b) dotplot of adolescents in either matched or unmatched groups; (c) dotplot of standardized mean differences (Cohen’s d) for all covariates before and after matching; (d) histograms with overlaid kernel density estimates of standardized differences before and after matching; (e) lineplot of standardized differences before and after matching (bold: standardized differences that increase after matching)
Figure S5: Prevalence of cigarette use by first product tried and propensity score matched controls selected from all four waves (2014-2017)

Error bars are 95% CI; ***P<0.001; *P<0.05; ^Smoking in past 30 days and at least 100 cigarettes in lifetime