Figure 5 Adjusted rate ratios of AIDS by age, period and birth cohort\(^1\), Rio de Janeiro State (Brazil), 1985-2009.

\(^1\)In both cases were used negative binomial models, response variable "AIDS cases" and offset "logarithm of the population". Models A and C included explanatory variables: "age group", "sex" and "period". Models B and D included explanatory variables: "birth cohort", "sex" and "period". Dotted lines represent upper and lower boundaries of the 95% confidence interval. Midpoints were used to represent five units' intervals of age, period and cohort.