## Table 4

| Characteristic | Summary |
| --- | --- |
| Primary analysis |  |
| MI, unweighted | 80 (62%) |
| MI, weighted | 23 (18%) |
| CCA, unweighted | 21 (16%) |
| Other: combination of MI for one covariate with >25% missing values and single (median/mode) imputation for variables with less than 5% missing values, weight? no | 1 (0.8%) |
| Other: include missing indicators for covariates, some single imputation of educational trajectories that were used to derive exposure, weight? yes | 1 (0.8%) |
| Other: mean imputation for variables with > 25% missing data, weight? no | 1 (0.8%) |
| Other: Median imputation, weight? no | 1 (0.8%) |
| Other: missing-value indicators method, weight? no | 1 (0.8%) |
| Other: missing data included as a recoded category for unknown, weight? no | 1 (0.8%) |
| Secondary analysis conducted that handled the missing data differently |  |
| Yes | 69 (53%) |
| No | 61 (47%) |
| Secondary method of analysis |  |
| MI, unweighted | 25 (36%) |
| MI, weighted | 2 (2.9%) |
| CCA, unweighted | 26 (38%) |
| CCA, weighted | 6 (8.7%) |
| Multiple secondary analyses conducted | 8 (12%) |
| MI without imputing exposure and outcome, weight? yes | 1 (1.4%) |
| MI, with model incorporating outcome variables, weight? no | 1 (1.4%) |
| Was the secondary analysis method justified based? |  |
| No | 25 (36%) |
| Yes, as a sensitivity analysis (without further justification) | 23 (33%) |
| Yes, as a sensitivity analysis to examine the influence of missing data | 4 (5.8%) |
| Yes, as a sensitivity analysis to examine the impact of the missing data method | 7 (10%) |
| Yes, as a sensitivity analysis to address possible selection bias | 6 (8.7%) |
| Yes, as a sensitivity analysis to parametric modelling assumptions | 1 (1.4%) |
| Yes, as a sensitivity analysis to causal assumptions made about the missing data mechanism | 0 (0%) |
| NA | 0 (0%) |
| Other | 3 (4.3%) |
| Conducted both a CCA and an MI analysis |  |
| No | 8 (12%) |
| Yes | 61 (88%) |
| Was a substantial difference between MI and CCA estimates observed? |  |
| Yes | 3 (4.3%) |
| No | 58 (84%) |
| Study did not conduct both MI and CCA | 8 (12%) |