## **Online Table B**:

## Sensitivity analysis using Inverse probability weighting (IPW) and Multiple Imputations (MI) to account for missing data

|   | Relative risk [95% CI] |                   |                  |
|---|------------------------|-------------------|------------------|
|   | GEE                    | IPW               | MI               |
| Combined risk factor control (HbA1c < 7%  |                        |                   |                  |
| & either BP <130/80 and/or LDLc <100      | 2.24 [1.71,2.92]       | 2.23 [1.71,2.90]  | 2.11 [1.64,2.72] |
| [<70 with history of CVD])                |                        |                   |                  |
| HbA1c <7%                                 | 1.93 [1.52, 2.45]      | 1.91 [1.50, 2.43] | 1.89 [1.50,2.40] |
| BP <130/80 mmHg                           | 1.14 [1.04,1.26]       | 1.15 [1.03,1.26]  | 1.18 [1.01,1.30] |
| LDLc <100 mg/dl (<70 with history of CVD) | 1.23 [1.13,1.34]       | 1.23 [1.13,1.34]  | 1.22 [1.11,1.34] |

GEE-estimates obtained via using generalised estimating equation IPW-Inverse probability weighting-estimates obtained by weighting for missing outcomes using GEE MI-Multiple Imputation-estimates obtained by imputing the missing outcomes using fully conditional specification method and then using GEE