Supplementary Table 2. Validation of model-generated effectiveness results with 7-year trial data

|  |  |  |
| --- | --- | --- |
|  | Standard care | CMS |
|  | Model-generated | Trial data | Model-generated | Trial data |
|  |  |  |  |
| Missing component | 0.24 | 0.22 | 0.31 | 0.38 |
| Filling related events component | 7.37 | 8.32 | 5.15 | 5.62 |
| Total number of restorative events  | 7.62 | 8.66 | 5.46 | 6.13 |
|  |  |  |  |  |
| D component | 4.04 | NA | 3.27 | NA |
| DMFT increment  | 11.66 | NA | 8.74 | NA |

D = Decayed; DMFT = Decayed, Missing and Filled Teeth; CMS = Caries Management System