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**Estimated public health gains from smokers in Germany switching to reduced-risk alternatives: Results from population health impact modelling by socioeconomic group**

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**ADDITIONAL FILE S7**

This document presents, by SEG, the current product use distributions in 2005 for all Scenarios and the overall prevalence of current product users in 2010.

#### Table S7.1 Comparison of current product usage for each Alternative Scenario in socioeconomic group A

|  |  | Product use distribution in 2005 | | | |  | Product use in 2010a | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Scenario |  | Cigarette | HnB | ECig | Multiple |  | Prevalence | Drop % |
|  |  |  |  |  |  |  |  |  |
|  | **Men** |  |  |  |  |  |  |  |
| 1 | Complete cessation | 0.00 | 0.00 | 0.00 | 0.00 |  | 0.00 | 100.00 |
| 3 | Complete switch to RRPs (50% HnBs, 50% ECigs) | 0.00 | 16.68 | 16.69 | 0.00 |  | 30.54 | 21.90 |
| 6 | Conversion Scenario | 12.80 | 5.07 | 11.89 | 3.22 |  | 30.44 | 21.65 |
| 7 | Full Conversion Scenario | 12.61 | 5.85 | 14.14 | 0.18 |  | 30.32 | 21.96 |
|  |  |  |  |  |  |  |  |  |
|  | **Women** |  |  |  |  |  |  |  |
| 1 | Complete cessation | 0.00 | 0.00 | 0.00 | 0.00 |  | 0.00 | 100.00 |
| 3 | Complete switch to RRPs (50% HnBs, 50% ECigs) | 0.00 | 13.72 | 13.35 | 0.00 |  | 24.22 | 14.17 |
| 6 | Conversion Scenario | 12.18 | 3.67 | 8.63 | 2.35 |  | 24.20 | 14.25 |
| 7 | Full Conversion Scenario | 11.91 | 4.22 | 10.27 | 0.20 |  | 23.82 | 15.56 |

a The initial prevalences of cigarette smoking in 1995 were 38.85 in men and 28.22 in women.

ECig = e-cigarette, HnB = heat-not-burn

#### Table S7.2 Comparison of current product usage for each Alternative Scenario in socioeconomic group B

|  |  | Product use distribution in 2005 | | | |  | Product use in 2010a | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Scenario |  | Cigarette | HnB | ECig | Multiple |  | Prevalence | Drop % |
|  |  |  |  |  |  |  |  |  |
|  | **Men** |  |  |  |  |  |  |  |
| 1 | Complete cessation | 0.00 | 0.00 | 0.00 | 0.00 |  | 0.00 | 100.00 |
| 3 | Complete switch to RRPs (50% HnBs, 50% ECigs) | 0.00 | 19.20 | 19.02 | 0.00 |  | 33.99 | 23.89 |
| 6 | Conversion Scenario | 14.61 | 5.82 | 13.65 | 3.71 |  | 33.74 | 24.45 |
| 7 | Full Conversion Scenario | 14.96 | 6.71 | 16.25 | 0.13 |  | 34.06 | 23.73 |
|  |  |  |  |  |  |  |  |  |
|  | **Women** |  |  |  |  |  |  |  |
| 1 | Complete cessation | 0.00 | 0.00 | 0.00 | 0.00 |  | 0.00 | 100.00 |
| 3 | Complete switch to RRPs (50% HnBs, 50% ECigs) | 0.00 | 13.44 | 13.38 | 0.00 |  | 25.99 | 8.78 |
| 6 | Conversion Scenario | 11.05 | 3.71 | 8.71 | 2.37 |  | 25.22 | 11.48 |
| 7 | Full Conversion Scenario | 11.22 | 4.27 | 10.38 | 0.08 |  | 25.24 | 11.41 |

a The initial prevalences of cigarette smoking in 1995 were 44.66 in men and 28.49 in women

ECig = e-cigarette, HnB = heat-not-burn