Table S4: Overview of relative risks from smoking to diseases and total mortality used in the example applications (below the age of 35 all relative risks are set to 1)

|  |  |  |  |
| --- | --- | --- | --- |
| Outcome | Male aged 35 and above  |   | Female aged 35 and above |
| Never Smoker | Current Smoker | Former Smoker |  | Never Smoker | Current Smoker | Former Smoker |
| All-cause mortality |  |  |  |  |  |  |  |
|   Persons Aged 35–39  Persons Aged 40-44  Persons Aged 45–49  Persons Aged 50–54  Persons Aged 55–59  Persons Aged 60-64  Persons Aged 65+ | 1.001.001.001.001.001.001.00 | 2.072.072.072.072.072.072.07 | 1.351.351.351.351.351.351.35 |  | 1.001.001.001.001.001.001.00 | 1.741.741.741.741.741.741.74 | 1.231.231.231.231.231.231.23 |
| Lip, Oral Cavity, Pharynx |  |  |  |  |  |  |  |
|   Persons Aged 35–39  Persons Aged 40-44  Persons Aged 45–49  Persons Aged 50–54  Persons Aged 55–59  Persons Aged 60-64  Persons Aged 65+ | 1.001.001.001.001.001.001.00 | 10.8910.8910.8910.89 10.8910.8910.89 | 3.403.403.403.403.403.403.40 |  | 1.001.001.001.001.001.001.00 | 5.085.085.085.085.085.085.08 | 2.292.292.292.292.292.292.29 |
| Esophagus |  |  |  |  |  |  |  |
|   Persons Aged 35–39  Persons Aged 40-44  Persons Aged 45–49  Persons Aged 50–54  Persons Aged 55–59  Persons Aged 60-64  Persons Aged 65+ | 1.001.001.001.001.001.001.00 | 6.766.766.766.766.766.766.76 | 4.464.464.464.464.464.464.46 |  | 1.001.001.001.001.001.001.00 | 7.757.757.757.757.757.757.75 | 2.792.792.792.792.792.792.79 |
| Lung cancer |  |  |  |  |  |  |  |
|   Persons Aged 35–39  Persons Aged 40-44  Persons Aged 45–49  Persons Aged 50–54  Persons Aged 55–59  Persons Aged 60-64  Persons Aged 65+ | 1.001.001.001.001.001.001.00 | 1.301.005.7824.9734.0231.4728.40 | 1.001.002.3710.7011.6611.719.70 |  | 1.001.001.001.001.001.001.00 | 2.001.0018.0811.1417.8713.3217.49 | 1.001.008.073.285.334.915.54 |
| IHD |  |  |  |  |  |  |  |
|   Persons Aged 35–39  Persons Aged 40-44  Persons Aged 45–49  Persons Aged 50–54  Persons Aged 55–59  Persons Aged 60-64  Persons Aged 65+ | 1.001.001.001.001.001.001.00 | 3.254.715.853.692.712.391.91 | 1.211.152.031.931.641.581.40 |  | 1.001.001.001.001.001.001.00 | 1.001.897.715.693.062.562.48 | 1.442.252.082.951.191.081.22 |
| Stroke |  |  |  |  |  |  |  |
|   Persons Aged 35–39  Persons Aged 40-44  Persons Aged 45–49  Persons Aged 50–54  Persons Aged 55–59  Persons Aged 60-64  Persons Aged 65+ | 1.001.001.001.001.001.001.00 | 1.001.053.756.083.962.552.69 | 1.001.001.002.241.141.011.29 |  | 1.001.001.001.001.001.001.00 | 2.005.678.224.585.772.762.58 | 1.002.251.191.381.221.281.14 |
| COPD |  |  |  |  |  |  |  |
|   Persons Aged 35–39  Persons Aged 40-44  Persons Aged 45–49  Persons Aged 50–54  Persons Aged 55–59  Persons Aged 60-64  Persons Aged 65+ | 1.001.001.001.001.001.001.00 | 1.001.001.008.139.8013.2118.93 | 1.001.001.003.068.2512.6511.92 |  | 1.001.001.001.001.001.001.00 | 1.001.001.0012.929.4711.1914.72 | 1.001.001.007.395.556.639.73 |
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| Further details available on the data reports on www.dynamo-hia.eu |