**Table S4: Relative risks for the effects of tobacco smoking on disease outcomes.**

| **Disease outcome** a | **Sex** | **Age (years)** |
| --- | --- | --- |
|  |  | **30–44** | **45–59** | **60–69** | **70–79** | **≥80** |
| Ischemic heart disease [[1](#_ENREF_1)] b | Men | 4.08 | 2.50 | 2.19 | 1.92 | 1.09 c |
|  | Women | 2.47 | 4.36 | 3.10 | 2.21 | 1.64 |
| Total stroke [[1](#_ENREF_1)] b | Men | 1.41 | 1.41 | 1.26 | 1.13 c | 1.02 c |
|  | Women | 2.75 | 2.75 | 1.85 | 1.24 c | 0.98 c |
| Aortic aneurysms and dissection [[2](#_ENREF_2)] b | Men | 8.04 | 3.89 | 3.89 | 3.89 | 1.20 c |
|  | Women | 1.69 c | 2.35 | 2.35 | 2.35 | 1.70 |
| Bladder cancer [[2](#_ENREF_2)] | Men | 5.35 | 5.35 | 5.35 | 5.35 | 5.35 |
|  | Women | 1.86 c | 1.86 c | 1.86 c | 1.86 c | 1.86 c |
| Cervix uteri cancer [[2](#_ENREF_2)] | Women | 2.32 | 2.32 | 2.32 | 2.32 | 2.32 |
| Esophagus cancer [[2](#_ENREF_2)] | Men | 3.39 | 3.39 | 3.39 | 3.39 | 3.39 |
|  | Women | 1.90 c | 1.90 c | 1.90 c | 1.90 c | 1.90c |
| Kidney cancer [[2](#_ENREF_2)] | Men | 1.57 c | 1.57 c | 1.57 c | 1.57 c | 1.57 c |
|  | Women | 0.60 c | 0.60 c | 0.60 c | 0.60 c | 0.60 c |
| Leukemia [[2](#_ENREF_2)] | Men | 1.45 c | 1.45 c | 1.45 c | 1.45 c | 1.45 c |
|  | Women | 0.96 c | 0.96 c | 0.96 c | 0.96 c | 0.96 c |
| Liver cancer [[2](#_ENREF_2)] | Men | 1.81 | 1.81 | 1.81 | 1.81 | 1.81 |
|  | Women | 1.73 | 1.73 | 1.73 | 1.73 | 1.73 |
| Lung cancer [[2](#_ENREF_2)] | Men | 4.79 | 4.79 | 4.79 | 4.79 | 4.79 |
|  | Women | 3.88 | 3.88 | 3.88 | 3.88 | 3.88 |
| Mouth and pharynx cancer [[2](#_ENREF_2)] | Men | 2.66 | 2.66 | 2.66 | 2.66 | 2.66 |
|  | Women | 1.97 c | 1.97 c | 1.97 c | 1.97 c | 1.97 c |
| Pancreatic cancer [[2](#_ENREF_2)] | Men | 1.58 | 1.58 | 1.58 | 1.58 | 1.58 |
|  | Women | 1.81 | 1.81 | 1.81 | 1.81 | 1.81 |
| Stomach cancer [[2](#_ENREF_2)] | Men | 1.51 | 1.51 | 1.51 | 1.51 | 1.51 |
|  | Women | 1.22 c | 1.22 c | 1.22 c | 1.22 c | 1.22 c |
| Chronic obstructive pulmonary disease [[2](#_ENREF_2)] | Men | 3.09 | 3.09 | 3.09 | 3.09 | 3.09 |
|  | Women | 3.55 | 3.55 | 3.55 | 3.55 | 3.55 |
| Asthma [[3](#_ENREF_3)] | Men | 1.25 c | 1.25 c | 1.25 c | 1.25 c | 1.25 c |
|  | Women | 3.46 | 3.46 | 3.46 | 3.46 | 3.46 |
| Lower respiratory tract infection [[2](#_ENREF_2)] | Men | 1.17 c | 1.17 c | 1.17 c | 1.17 c | 1.17 c |
|  | Women | 1.39 | 1.39 | 1.39 | 1.39 | 1.39 |

a Relative risks for diabetes mellitus and tuberculosis were not reported from the pooled cohort study.

b Relative risks were originally reported only for people aged 40–79 years old. In order to calculate relative risks for each age group, we used age-specific relative risks from meta-analyses conducted for a previous study [[4](#_ENREF_4)].

c We replaced these statistically insignificant relative risks with 1 in our analysis.

**References**

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