**Table S4. Full Cox regression model with time varying exposure and age as underlying time scale**

|  |  |
| --- | --- |
|  | **Hazard ratio (95% CI)** |
| Vapours, gases, dusts or fumes |  |
|  No | 1 (ref) |
|  Low | 1.0 (0.8;1.1) |
|  High | 1.0 (0.8;1.3) |
| Sex |  |
|  Male | 1 (ref) |
|  Female | **1.5 (1.3;1.8)** |
| Education\* |  |
|  Elementary | 1 (ref) |
|  High School | 0.9 (0.8;1.2) |
|  Academic | 0.8 (0.6;1.1) |
| Smoking\* |  |
|  Never | 1 (ref) |
|  Former | 1.1 (0.9;1.3) |
|  Current | 1.1 (0.9;1.4) |
| Body mass indexI\* |  |
|  <18.5 | 1.2 (0.6;2.3) |
|  18.5-24.9 | 1 (ref) |
|  25-29.9 | **1.3 (1.1;1.5)** |
|  ≥30 | **1.5 (1.3;1.9)** |
| FEV1 % predicted\* |  |
|  ≥80% | 1 (ref) |
|  <80% | **1.5 (1.3;1.8)** |
| Exacerbations one year prior to inclusion |  |
|  No  | 1 (ref) |
|  ≥ 1 | **6.9 (5.6;8.5)** |
| \* Status at baseline. Abbreviations; CI: confidence interval |