

Online supplement**Table S3.** Career path and asthma symptom score (multivariate analysis stratified by smoking status, all genders)

| | Mean score ratio (95% CI) | |
|-------------------------------------------------------------|---------------------------|----------------------|
| | Never smokers | Current / Ex-smokers |
| Number of jobs | | |
| 1-2 | 1 | 1 |
| 3-4 | 1.02 (0.91-1.16) | 1.13 (1.04-1.24) |
| ≥5 | 1.27 (1.12-1.44) | 1.21 (1.11-1.33) |
| Total duration of employment | | |
| 1-9 years | 1 | 1 |
| 10-19 years | 0.75 (0.64-0.87) | 0.95 (0.85-1.07) |
| 20-29 years | 0.71 (0.59-0.86) | 0.79 (0.68-0.92) |
| ≥30 years | 0.60 (0.47-0.75) | 0.66 (0.56-0.79) |
| Number of part-time jobs | | |
| 0 | 1 | 1 |
| ≥1 | 1.32 (1.17-1.49) | 1.08 (0.99-1.18) |
| Number of unemployment-related periods of work interruption | | |
| 0 | 1 | 1 |
| ≥1 | 1.16 (1.01-1.33) | 1.13 (1.03-1.23) |
| Number of health-related periods of work interruption | | |
| 0 | 1 | 1 |
| ≥1 | 1.71 (1.40-2.08) | 1.51 (1.33-1.72) |
| Employment status | | |
| Employed | 1 | 1 |
| Unemployed | 1.32 (1.09-1.60) | 1.39 (1.24-1.57) |
| Retired | 1.04 (0.89-1.22) | 0.98 (0.87-1.10) |
| Not working for health issues | 3.36 (1.63-3.41) | 2.08 (1.69-2.55) |
| Other | 1.59 (1.24-2.02) | 1.28 (1.08-1.51) |

Mean score ratio adjusted for age, educational level and body mass index; CI: confidence interval