

Online supplement**Table S2.** Career path and asthma symptom score (multivariate analysis stratified by age, all genders)

| | Mean score ratio (95% CI) | |
|---|---------------------------|------------------|
| | <40 years | ≥40 years |
| Number of period of jobs | | |
| 1-2 | 1 | 1 |
| 3-4 | 1.12 (1.01-1.25) | 1.13 (1.03-1.24) |
| ≥5 | 1.19 (1.04-1.36) | 1.28 (1.17-1.40) |
| Total duration of employment | | |
| 1-9 years | 1 | 1 |
| 10-19 years | 0.91 (0.82-1.01) | 0.81 (0.68-0.97) |
| ≥20 years | 0.73 (0.53-1.01) | 0.66 (0.64-0.78) |
| Number of part-time jobs | | |
| 0 | 1 | 1 |
| ≥1 | 1.20 (1.07-1.35) | 1.15 (1.05-1.26) |
| Number of unemployment-related periods of work interruption | | |
| 0 | 1 | 1 |
| ≥1 | 1.17 (1.03-1.34) | 1.16 (1.06-1.27) |
| Number of health-related periods of work interruption | | |
| 0 | 1 | 1 |
| ≥1 | 1.51 (1.21-1.98) | 1.61 (1.42-1.81) |
| Employment status at inclusion | | |
| Employed | 1 | 1 |
| Unemployed | 1.32 (1.14-1.52) | 1.44 (1.25-1.67) |
| Retired | - | 0.97 (0.84-1.10) |
| Not working for health issues | 1.92 (1.06-3.49) | 2.12 (1.74-2.57) |
| Other (in training, no activity) | 1.27 (1.06-1.52) | 1.68 (1.36-2.07) |

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