

Electronic Supplementary Material

ESM 9. Post-hoc ancillary sensitivity analysis (including an interaction between smoking status and wave of the survey) of the associations between smoking status and corona infection, adjusted for potential confounders

| Interaction term | Infection yes vs. no infection aOR (95%CI) n=14,730 |
|----------------------------------|--|
| Current smoking * wave | 1.10 (1.01-1.19) |
| Long-term ex-smoking * wave | 1.01 (0.91-1.13) |
| Never smoking * wave (reference) | 1 |

Notes. aOR = adjusted odds ratio. 95%CI = 95% confidence interval around OR. OR adjusted for: age, sex, migration background, people in household 18+ years, people in household aged <18 years, income, education, and region of living. Wave of the survey was used on a metric scale for the interaction with smoking status.