



[Cox proportional hazards model]

The number of vaccinations: **HR = 0.75 (95%CI: 0.62-0.91)**

* Adjusted by age (categorical), underlying health condition, exercise habit, smoking habit (categorical) and drinking habit (categorical), sleep status, BMI (categorical), and breakfast consumption

Supplementary Figure 1 Time dependent variables of the final date of vaccination and SARS-CoV-2 infection
 (The first period: 2021.4-2022.5)