

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Crude and adjusted hazard ratios of infection with Omicron SARS-CoV-2 by hybrid or vaccine-induced immunity, and crude and adjusted geometric mean concentration (GMC) ratio of S-antibodies, stratified by the number of prior immunizing events. In both analyses, 4 to 10 weeks after the last vaccination for vaccine-only immunity was the reference group. The group with 4 immunizing events only includes participants aged 60 and older, because younger people were not eligible for 4 vaccinations. Data are presented with 95% confidence intervals and adjustment was done for age, sex, educational level and medical risk group

File Name: Supplementary Data 2

Description: Crude and adjusted hazard ratios of infection with Omicron SARS-CoV-2 by the type of first and last immunizing event, stratified by the number of exposures. 4 to 10 weeks after the last vaccination for infection first and vaccination last was the reference. Data are presented with 95% confidence intervals and adjustment was done for age, sex, educational level and medical risk group.

File Name: Supplementary Data 3

Description: Crude and adjusted hazard ratios of infection with Omicron SARS-CoV-2 by number of immunizing events. 4 to 10 weeks after the third immunizing event was the reference group. Data are presented with 95% confidence intervals and adjustment was done for age, sex, educational level and medical risk group.