

## **Supplemental Material**

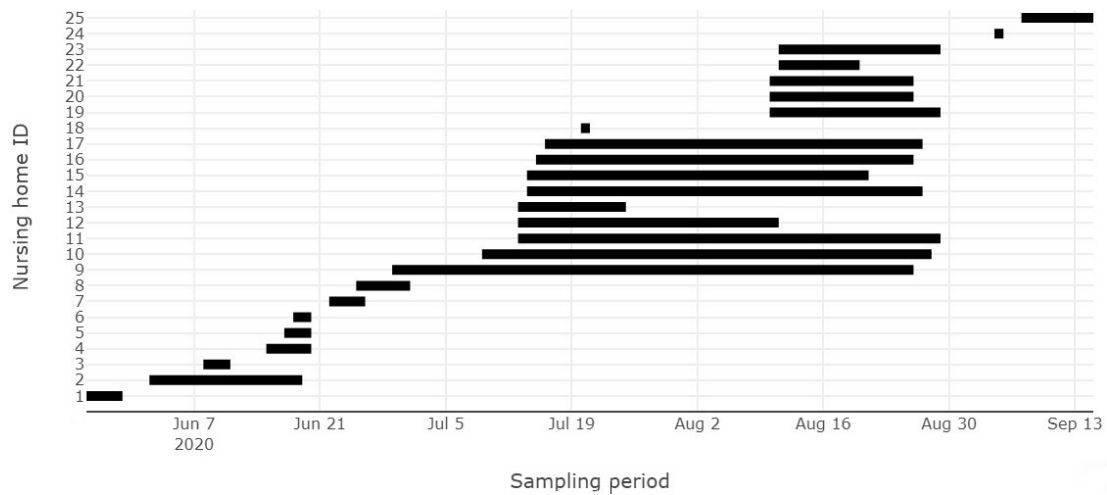
### **Association between SARS-CoV-2 Seroprevalence in Nursing Home Staff and Resident COVID-19 Cases and Mortality: A Cross-Sectional Study**

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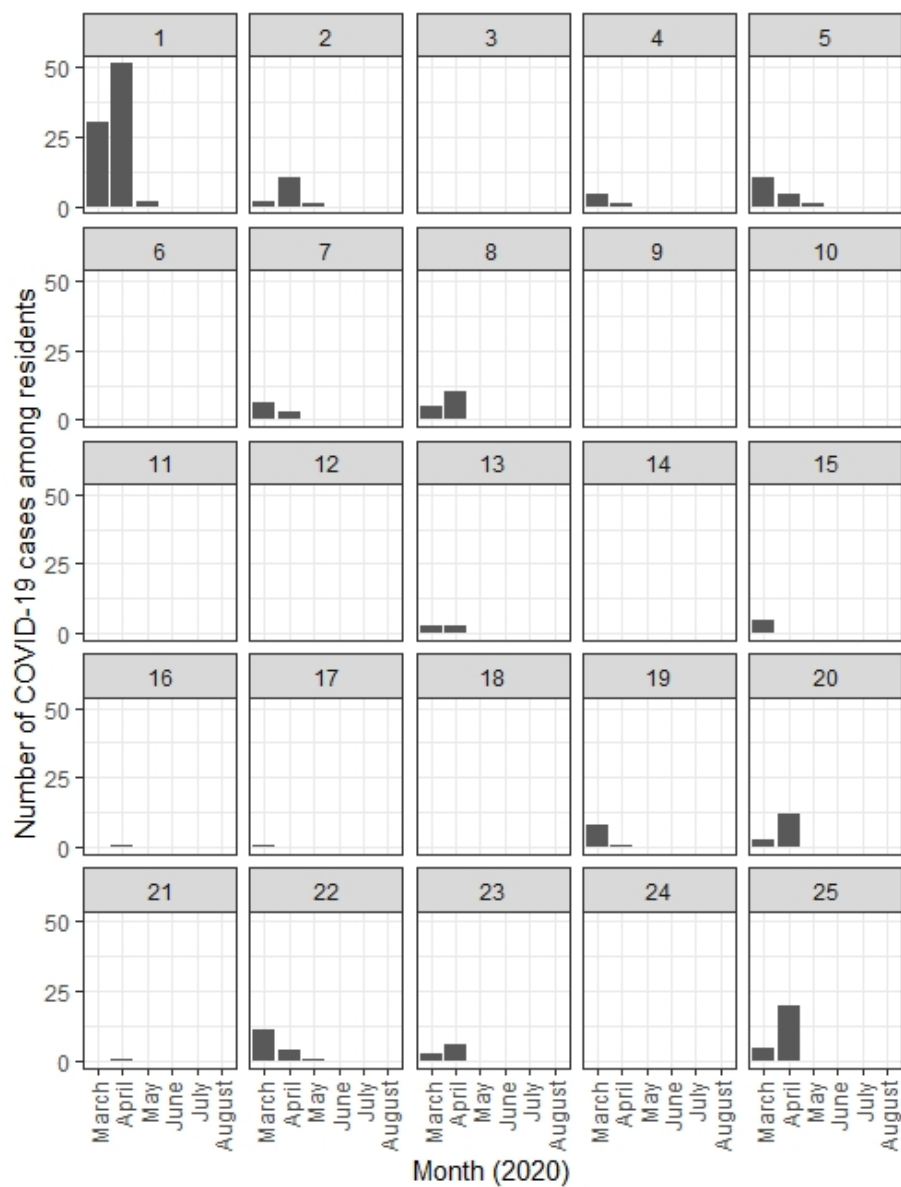
**Table S1. Socio-demographic characteristics of nursing home staff (N=1'071).**

<b>Category</b>	<b>N (%)</b>
<b>Gender</b>	
Female	846 (79.0)
Male	225 (21.0)
<b>Age category</b>	
18-34	209 (19.5)
35-49	426 (39.8)
50-65	421 (40.2)
Other*	5 (0.5)
<b>Mean age ± SD</b>	45.1 ± 11.0
<b>Education level</b>	
No formal diploma	50 (4.7)
Primary education	174 (16.2)
Apprenticeship	265 (24.7)
Secondary education	230 (21.5)
Tertiary education	323 (30.2)
Other	29 (2.7)
<b>Occupation</b>	
Nurse / assistant nurse	490 (45.8)
Home help / personal assistance	40 (3.7)
Physicians	4 (0.4)
Other health care workers	118 (11.0)
Cleaning agent	125 (11.7)
Restaurant personnel	92 (8.6)
Administrative staff	84 (7.8)
Social worker	54 (5.0)
(Deputy) director	24 (2.2)
Other**	36 (3.4)
Missing	4 (0.4)

\* Participants aged 17 (2), 70, 73 and 77 years old. \*\* Includes security agents/police officers (4), construction workers (6), cashiers/tellers (8), drivers (3), others (15).



**Figure S1.** Inclusion period by nursing home for serological sampling among staff.



**Figure S2.** Number of monthly COVID-19 cases among residents by nursing home.