## S1 Table: Data comparison of study population vs. overall infected population

|    | Age<br>groups | n<br>overall | % of overall population | n<br>study<br>population | % of study population | p-value | significance               |
|----|---------------|--------------|-------------------------|--------------------------|-----------------------|---------|----------------------------|
| 1  | 0             | 9            | 0.7                     | 0                        | 0                     | 31      | *                          |
| 2  | 10            | 25           | 1.9                     | 9                        | 1                     | 126     | not signifcantly different |
| 3  | 20            | 155          | 11.9                    | 99                       | 11                    | 0.59    | not signifcantly different |
| 4  | 30            | 217          | 16.6                    | 147                      | 16.4                  | 0.9276  | not signifcantly different |
| 5  | 40            | 201          | 15.4                    | 156                      | 17.4                  | 0.2358  | not signifcantly different |
| 6  | 50            | 244          | 18.7                    | 177                      | 19.7                  | 0.5811  | not signifcantly different |
| 7  | 60            | 215          | 16.5                    | 175                      | 19.5                  | 0.07577 | not signifcantly different |
| 8  | 70            | 92           | 7                       | 68                       | 7.6                   | 0.6979  | not signifcantly different |
| 9  | 80            | 109          | 8.4                     | 52                       | 5.8                   | 0.02926 | *                          |
| 10 | 90            | 27           | 2.1                     | 10                       | 1.1                   | 0.1229  | not signifcantly different |
| 11 | 100           | 11           | 0.8                     | 2                        | 0.2                   | 0.1135  | not signifcantly different |
| 12 | missing       | 0            | 0                       | 2                        | 0.2                   | 0.3238  | not signifcantly different |

To assess the representativeness of our study population in comparison with the overall population infected with SARS-CoV-2, we compared the age groups sorted by age groups using the Chi-Square test.