Epidemiology and Infection, Sex and age differences in the proportion of experienced symptoms by SARS-CoV-2 serostatus in a community-based cross-sectional study, Demi ME Pagen1,2\*, Stephanie Brinkhues1,2, Nicole HTM Dukers-Muijrers1,3, Casper DJ den Heijer1,2, Noortje Bouwmeester-Vincken4, Daniëlle AT Hanssen5, Linda M van de Laar1, Inge HM van Loo5, Paul HM Savelkoul5,6, Christian JPA Hoebe1,2,5, Supplementary Material

Supplementary Table S1. Proportion of experienced symptoms stratified according to serostatus, sex and age, excluding participants having hay fever

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Men (n=3107) | | | Women (n=4105) | | |
|  | Seronegative  (n=2576) | Seropositive  (n=531) | Total | Seronegative  (n=3318) | Seropositive  (n=787) | Total |
| Elevated body temperature | |  |  |  |  |  |
| 18-59 years | 31.3 | 56.6 | 35.4 | 41.1 | 62.0 | 45.1 |
| ≥60 years | 24.5 | 56.4 | 30.3 | 34.2 | 53.0 | 37.9 |
| Total | 28.7 | 56.5 | 33.4 | 39.1 | 59.3 | 43.0 |
| Fever |  |  |  |  |  |  |
| 18-59 years | 23.6 | 48.9 | 27.7 | 26.5 | 48.8 | 30.7 |
| ≥60 years | 15.2 | 54.1 | 22.3 | 23.6 | 49.1 | 28.6 |
| Total | 20.4 | 51.0 | 25.6 | 25.6 | 48.9 | 30.1 |
| Cold shivers |  |  |  |  |  |  |
| 18-59 years | 36.5 | 51.1 | 38.9 | 42.2 | 54.4 | 44.5 |
| ≥60 years | 23.5 | 45.9 | 27.6 | 32.5 | 50.0 | 35.9 |
| Total | 31.5 | 49.0 | 34.5 | 39.4 | 53.1 | 42.0 |
| General malaise |  |  |  |  |  |  |
| 18-59 years | 40.6 | 58.8 | 43.6 | 50.1 | 70.5 | 54.0 |
| ≥60 years | 32.6 | 65.9 | 38.6 | 48.0 | 72.4 | 52.7 |
| Total | 37.5 | 61.8 | 41.7 | 49.5 | 71.0 | 53.6 |
| Coughing |  |  |  |  |  |  |
| 18-59 years | 58.9 | 64.3 | 59.8 | 61.5 | 65.2 | 62.2 |
| ≥60 years | 44.4 | 58.2 | 46.9 | 50.2 | 58.6 | 51.8 |
| Total | 53.3 | 61.8 | 54.7 | 58.2 | 63.3 | 59.2 |
| Sore throat |  |  |  |  |  |  |
| 18-59 years | 57.6 | 55.6 | 57.3 | 68.3 | 66.5 | 67.9 |
| ≥60 years | 37.7 | 42.7 | 38.6 | 47.6 | 52.2 | 48.5 |
| Total | 50.0 | 50.3 | 50.0 | 62.4 | 62.3 | 62.3 |
| Runny nose |  |  |  |  |  |  |
| 18-59 years | 63.4 | 59.8 | 62.8 | 65.6 | 62.0 | 64.9 |
| ≥60 years | 50.5 | 49.1 | 50.2 | 48.5 | 50.0 | 48.8 |
| Total | 58.4 | 55.4 | 57.9 | 60.7 | 58.4 | 60.3 |
| Shortness of breath | |  |  |  |  |  |
| 18-59 years | 28.1 | 41.5 | 30.3 | 34.0 | 47.4 | 36.5 |
| ≥60 years | 22.0 | 38.2 | 24.9 | 29.3 | 34.9 | 30.4 |
| Total | 25.8 | 40.1 | 28.2 | 32.6 | 43.7 | 34.8 |
| Pain when breathing | |  |  |  |  |  |
| 18-59 years | 13.0 | 19.0 | 14.0 | 19.0 | 25.9 | 20.3 |
| ≥60 years | 9.0 | 16.4 | 10.3 | 16.9 | 23.7 | 18.2 |
| Total | 11.5 | 17.9 | 12.6 | 18.4 | 25.3 | 19.7 |
| Fatigue |  |  |  |  |  |  |
| 18-59 years | 50.6 | 68.5 | 53.5 | 63.5 | 80.5 | 66.7 |
| ≥60 years | 35.2 | 67.7 | 41.1 | 49.3 | 75.0 | 54.3 |
| Total | 44.7 | 68.2 | 48.7 | 59.4 | 78.9 | 63.2 |
| Myalgia |  |  |  |  |  |  |
| 18-59 years | 40.3 | 49.2 | 41.8 | 42.7 | 59.6 | 46.0 |
| ≥60 years | 27.2 | 50.0 | 31.4 | 33.2 | 49.1 | 36.3 |
| Total | 35.3 | 49.5 | 37.7 | 40.0 | 56.5 | 43.2 |
| Headache |  |  |  |  |  |  |
| 18-59 years | 50.5 | 62.4 | 52.5 | 66.6 | 75.3 | 68.3 |
| ≥60 years | 28.5 | 47.7 | 32.0 | 44.7 | 59.9 | 47.7 |
| Total | 42.0 | 56.3 | 44.5 | 60.3 | 70.8 | 62.3 |
| Stomach ache |  |  |  |  |  |  |
| 18-59 years | 17.5 | 16.7 | 17.4 | 22.7 | 22.9 | 22.7 |
| ≥60 years | 10.1 | 15.0 | 11.0 | 17.3 | 29.7 | 19.7 |
| Total | 14.6 | 16.0 | 14.9 | 21.1 | 24.9 | 21.9 |
| Diarrhoea |  |  |  |  |  |  |
| 18-59 years | 27.4 | 25.4 | 27.1 | 27.1 | 27.7 | 27.3 |
| ≥60 years | 19.4 | 23.2 | 20.1 | 23.8 | 31.9 | 25.4 |
| Total | 24.3 | 24.5 | 24.4 | 26.2 | 29.0 | 26.7 |
| Nausea |  |  |  |  |  |  |
| 18-59 years | 17.9 | 19.0 | 18.0 | 25.2 | 24.9 | 25.1 |
| ≥60 years | 11.6 | 18.2 | 12.8 | 18.9 | 34.1 | 21.9 |
| Total | 15.5 | 18.6 | 16.0 | 23.4 | 27.6 | 24.2 |
| Vomiting |  |  |  |  |  |  |
| 18-59 years | 7.7 | 6.8 | 7.5 | 10.6 | 9.4 | 10.4 |
| ≥60 years | 4.6 | 4.5 | 4.6 | 8.1 | 9.9 | 8.4 |
| Total | 6.5 | 5.8 | 6.4 | 9.9 | 9.5 | 9.8 |
| Loss of appetite |  |  |  |  |  |  |
| 18-59 years | 18.4 | 38.6 | 21.7 | 26.7 | 52.3 | 31.6 |
| ≥60 years | 13.4 | 49.1 | 19.9 | 28.3 | 59.9 | 34.5 |
| Total | 16.5 | 42.9 | 21.0 | 27.2 | 54.5 | 32.4 |
| Dizziness |  |  |  |  |  |  |
| 18-59 years | 19.7 | 18.6 | 19.6 | 26.4 | 30.5 | 27.2 |
| ≥60 years | 15.3 | 20.9 | 16.4 | 22.9 | 33.2 | 24.9 |
| Total | 18.1 | 19.6 | 18.3 | 25.4 | 31.3 | 26.5 |
| Irritability |  |  |  |  |  |  |
| 18-59 years | 12.5 | 19.6 | 13.7 | 15.3 | 19.5 | 16.1 |
| ≥60 years | 10.7 | 18.2 | 12.1 | 11.1 | 15.5 | 12.0 |
| Total | 11.8 | 19.0 | 13.0 | 14.1 | 18.3 | 14.9 |
| Eye pain |  |  |  |  |  |  |
| 18-59 years | 10.3 | 10.0 | 10.3 | 11.0 | 15.1 | 11.8 |
| ≥60 years | 8.1 | 6.4 | 7.8 | 12.7 | 12.5 | 12.7 |
| Total | 9.5 | 8.5 | 9.3 | 11.5 | 14.4 | 12.0 |
| Skin abnormalities | |  |  |  |  |  |
| 18-59 years | 4.1 | 3.9 | 4.1 | 4.8 | 6.8 | 5.2 |
| ≥60 years | 4.7 | 5.0 | 4.8 | 5.5 | 6.5 | 5.7 |
| Total | 4.3 | 4.3 | 4.3 | 5.0 | 6.7 | 5.3 |
| Loss of taste |  |  |  |  |  |  |
| 18-59 years | 10.1 | 50.2 | 16.7 | 11.8 | 59.3 | 20.8 |
| ≥60 years | 6.7 | 44.1 | 13.5 | 14.4 | 49.1 | 21.2 |
| Total | 8.8 | 47.6 | 15.4 | 12.5 | 56.3 | 20.9 |
| Loss of smell |  |  |  |  |  |  |
| 18-59 years | 9.1 | 50.8 | 15.9 | 11.1 | 57.5 | 19.9 |
| ≥60 years | 6.8 | 41.8 | 13.1 | 12.1 | 48.3 | 19.2 |
| Total | 8.2 | 47.1 | 14.8 | 11.4 | 54.8 | 19.7 |
| No symptom experienced | |  |  |  |  |  |
| 18-59 years | 12.4 | 3.9 | 11.0 | 7.6 | 2.0 | 6.5 |
| ≥60 years | 23.4 | 6.8 | 20.4 | 19.5 | 4.7 | 16.6 |
| Total | 16.7 | 5.1 | 14.7 | 11.0 | 2.8 | 9.4 |
|  | | | | | | |