## Table S4 : CD4 and VL by RESPOND region, ethnicity/race and age-group among ART naïve women.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ART naïve women** | **18-29**  **years** | **30-39 years** | **40-44**  **years** | **45-49**  **years** | **50-54**  **years** | **≥50**  **years** | **Total** |
| **RESPOND region1 by age group** | **N=382** | **N=496** | **N=169** | **N=161** | **N=107** | **N=132** | **N=1,447** |
| western Europe | 144 | 202 | 73 | 55 | 46 | 59 | **579** |
| southern Europe | 94 | 110 | 44 | 51 | 33 | 32 | **364** |
| northern+ Europe | 63 | 108 | 26 | 38 | 21 | 31 | **287** |
| eastern Europe | 81 | 76 | 26 | 17 | 7 | 10 | **217** |
| **CD4<200 cells/µL** | | | | | | | |
| **RESPOND region** | **n/N (%)** | **n/N (%)** | **n/N (%)** | **n/N (%)** | **n/N (%)** | **n/N (%)** | **Total** |
| western Europe | 24 (16.7) | 53 (26.2) | 22 (31.0) | 16 (29.1) | 17 (37.0) | 18 (30.5) | **150 (26.0)** |
| southern Europe | 14 (15.0) | 18 (16.4) | 11 (25.0) | 14 (25.5) | 11 (33.3) | 8 (15.0) | **76 (20.9)** |
| northern+ Europe | 10 (15.9) | 41 (38.0) | 9 (34.6) | 10 (26.3) | 11 (52.4) | 8 (25.8) | **89 (31.0)** |
| eastern Europe | 11 (13.6) | 12 (15.8) | 6 (23.1) | 8 (47.1) | 4\* | 3\* | **44 (20.3)** |
| **Total** | **59 (15.5)** | **124 (25.0)** | **48 (28.4)** | **48 (29.8)** | **43 (40.2)** | **37 (28.0)** | **359 (24.8)** |
| **CD4≥500 cells/µL** | | | | | | | |
| western Europe | 49 (34.0) | 65 (32.2) | 23 (32.4) | 18 (32.7) | 14 (30.4) | 16 (27.1) | **185 (32.0)** |
| southern Europe | 33 (35.1) | 36 (32.7) | 14 (31.8) | 13 (25.5) | 13 (39.4) | 9 (28.1) | **118 (32.4)** |
| northern+ Europe | 20 (31.8) | 25 (23.2) | 9 (34.6) | 12 (31.6) | 4 (19.1) | 10 (32.3) | **80 (27.9)** |
| eastern Europe | 27 (33.3) | 17 (22.4) | 5 (19.2) | 2 (11.8) | 0\* | 2\* | **52 (24.0)** |
| **Total** | **129 (33.8)** | **143 (28.8)** | **51 (30.2)** | **45 (28.0)** | **31 (29.0)** | **36 (27.3)** | **435 (30.1)** |
| **VL≥100,000 copies/mL** | | | | | | | |
| western Europe | 29 (20.1) | 56 (27.7) | 21 (28.8) | 18 (32.7) | 18 (39.1) | 19 (32.2) | **161 (27.8)** |
| southern Europe | 12 (12.8) | 27 (24.6) | 10 (22.7) | 10 (19.6) | 9 (27.3) | 8 (25.0) | **76 (20.9)** |
| northern+ Europe | 7 (11.1) | 26 (24.1) | 8 (30.8) | 18 (47.4) | 9 (42.9) | 11 (35.5) | **79 (27.5)** |
| eastern Europe | 25 (30.9) | 20 (26.3) | 17 (65.4) | 10 (58.8) | 5\* | 5\* | **82 (37.8)** |
| **Total** | **73 (19.1)** | **129 (26.0)** | **56 (33.1)** | **56 (34.8)** | **41 (38.3)** | **43 (32.6)** | **398 (27.5)** |
| **Ethnicity/race by age-group** | **N=353** | **N=443** | **N=156** | **N=142** | **N=94** | **N=11** | **N=1,305** |
| White/Caucasian | 222 | 256 | 92 | 85 | 68 | 83 | 806 |
| Black | 95 | 132 | 43 | 39 | 19 | 28 | 356 |
| Asian | 9 | 18 | 6 | 7 | 2 | 2 | 44 |
| Other | 6 | 13 | 8 | 6 | 1 | 2 | 36 |
| Unknown | 21 | 24 | 7 | 5 | 4 | 2 | 63 |
| **Total2** | **353** | **443** | **156** | **142** | **94** | **117** | **1,305** |
| **CD4<200 cells/µL** |  |  |  |  |  |  |  |
| **Ethnicity/race2** |  | **n/N (%)** | **n/N (%)** | **n/N (%)** | **n/N (%)** | **n/N (%)** | **Total** |
| White/Caucasian | 33 (14.9) | 48 (18.8) | 21 (22.8) | 25 (29.4) | 27 (39.7) | 27 (32.5 | **181 (22.5)** |
| Black | 14 (14.7) | 41 (31.1) | 14 (32.6) | 11 (28.2) | 8 (42.1) | 4 (14.3) | **92 (25.8)** |
| Asian | 2\* | 11\* | 5\* | 5\* | 2\* | 0\* | **25 (56.8)** |
| **CD4≥500 cells/µL** |  |  |  |  |  |  |  |
| White/Caucasian | 80 (36.0) | 86 (33.6) | 29 (31.5) | 24 (28.2) | 18 (26.5) | 17 (20.5) | **254 (31.5)** |
| Black | 30 (31.6) | 34 (25.8) | 14 (32.6) | 9 (23.1) | 8 (42.1) | 15 (53.6) | **110 (30.9)** |
| Asian | 2\* | 2\* | 0\* | 0\* | 0\* | 0\* | **4 (9.1)** |
| **VL≥100,000 copies/mL** |  |  |  |  |  |  |  |
| White/Caucasian | 45 (20.3) | 67 (26.2) | 28 (30.4) | 30 (35.3) | 27 (39.7) | 29 (34.9) | **226 (28.0)** |
| Black | 16 (16.8) | 32 (24.2) | 16 (37.2) | 13 (33.3) | 7 (36.8) | 7 (25.0) | **91 (25.6)** |
| Asian | 2\* | 5\* | 4\* | 6\* | 1\* | 0\* | **18 (40.9)** |

1Western Europe: Austria, Belgium, France, Germany, Luxembourg, Switzerland. Southern Europe: Argentina, Greece, Israel, Italy, Portugal, Spain. Northern Europe: Denmark, Finland, Iceland, Ireland, Netherlands, Norway, Sweden, United Kingdom (+Australia for reporting purposes). East Central Europe: Bosnia-Herzegovina, Croatia, Czech Republic, Hungary, Poland, Romania, Serbia, Slovenia. Eastern Europe: Belarus, Estonia, Georgia, Latvia, Lithuania, Russia, Ukraine.

2Denomintaor excludes cohorts in which reporting ethnicity/race is prohibited.

\*Percentage not shown when the denominator is <20.