| **Characteristic** | **Overall**, N = 3,090*1* | **Cases**, N = 680*1* | **Controls**, N = 2,410*1* | **Difference***2* | **95% CI***2,3* | **p-value***4* |
| --- | --- | --- | --- | --- | --- | --- |
| **Sex** |  |  |  | 0.05 | -0.03, 0.14 | 0.498 |
| Female | 1,317 (42.6%) | 279 (41.0%) | 1,038 (43.1%) |  |  |  |
| Male | 1,772 (57.3%) | 401 (59.0%) | 1,371 (56.9%) |  |  |  |
| (Missing) | 1 (0.0%) | 0 (0.0%) | 1 (0.0%) |  |  |  |
| **Age at testing (months)** |  |  |  | -0.14 | -0.22, -0.05 | 0.007 |
| Mean (SD) | 6.9 (4.0) | 6.5 (3.7) | 7.0 (4.1) |  |  |  |
| Median (IQR) | 6.7 (3.6, 9.7) | 6.1 (3.4, 9.2) | 6.9 (3.7, 9.9) |  |  |  |
| N missing (% missing) | 0.0 (0.0%) | 0.0 (0.0%) | 0.0 (0.0%) |  |  |  |
| **Age at testing** |  |  |  | 0.16 | 0.07, 0.24 | 0.016 |
| under 3m | 620 (20.1%) | 143 (21.0%) | 477 (19.8%) |  |  |  |
| 3-6m | 739 (23.9%) | 186 (27.4%) | 553 (22.9%) |  |  |  |
| 6-9m | 787 (25.5%) | 169 (24.9%) | 618 (25.6%) |  |  |  |
| 9-12m | 569 (18.4%) | 121 (17.8%) | 448 (18.6%) |  |  |  |
| above 1 yo | 375 (12.1%) | 61 (9.0%) | 314 (13.0%) |  |  |  |
| **Time tested** |  |  |  | 0.95 | 0.86, 1.0 | <0.001 |
| Oct-Nov | 814 (26.3%) | 307 (45.1%) | 507 (21.0%) |  |  |  |
| Dec-Jan | 1,246 (40.3%) | 333 (49.0%) | 913 (37.9%) |  |  |  |
| Feb-Mar | 781 (25.3%) | 35 (5.1%) | 746 (31.0%) |  |  |  |
| April and after | 249 (8.1%) | 5 (0.7%) | 244 (10.1%) |  |  |  |
| **Race and ethnicity** |  |  |  | 0.13 | 0.04, 0.21 | 0.086 |
| Hispanic | 1,328 (43.0%) | 280 (41.2%) | 1,048 (43.5%) |  |  |  |
| White non-Hispanic | 820 (26.5%) | 201 (29.6%) | 619 (25.7%) |  |  |  |
| Black non-Hispanic | 533 (17.2%) | 112 (16.5%) | 421 (17.5%) |  |  |  |
| Other non-Hispanic*5* | 161 (5.2%) | 26 (3.8%) | 135 (5.6%) |  |  |  |
| unknown | 248 (8.0%) | 61 (9.0%) | 187 (7.8%) |  |  |  |
| **Birth weight** |  |  |  | 0.10 | 0.00, 0.20 | 0.067 |
| Mean (SD) | 3,131.7 (687.3) | 3,182.1 (626.4) | 3,117.8 (702.5) |  |  |  |
| Median (IQR) | 3,214.3 (2,824.9, 3,563.8) | 3,265.0 (2,875.0, 3,576.2) | 3,194.5 (2,805.1, 3,553.6) |  |  |  |
| N missing (% missing) | 783.0 (25.3%) | 184.0 (27.1%) | 599.0 (24.9%) |  |  |  |
| Missing | 783.0 | 184.0 | 599.0 |  |  |  |
| **Gestational age** |  |  |  | 0.11 | 0.02, 0.19 | 0.045 |
| 37 weeks or more | 1,915 (62.0%) | 419 (61.6%) | 1,496 (62.1%) |  |  |  |
| Less than 37 weeks | 418 (13.5%) | 76 (11.2%) | 342 (14.2%) |  |  |  |
| (Missing) | 757 (24.5%) | 185 (27.2%) | 572 (23.7%) |  |  |  |
| **Pulmonary diseases** | 156 (5.0%) | 26 (3.8%) | 130 (5.4%) | 0.07 | -0.01, 0.16 | 0.099 |
| **Cardiac diseases** | 152 (4.9%) | 30 (4.4%) | 122 (5.1%) | 0.03 | -0.05, 0.12 | 0.489 |
| **Anemia** | 94 (3.0%) | 15 (2.2%) | 79 (3.3%) | 0.07 | -0.02, 0.15 | 0.151 |
| **Having at least one risk factor*6*** | 750 (24.3%) | 150 (22.1%) | 600 (24.9%) | 0.07 | -0.02, 0.15 | 0.127 |
| **Insurance type** |  |  |  | 0.09 | 0.00, 0.17 | 0.092 |
| private | 983 (31.8%) | 231 (34.0%) | 752 (31.2%) |  |  |  |
| public | 2,088 (67.6%) | 442 (65.0%) | 1,646 (68.3%) |  |  |  |
| uninsured | 19 (0.6%) | 7 (1.0%) | 12 (0.5%) |  |  |  |
| **mAb status** |  |  |  | 0.37 | 0.28, 0.45 | <0.001 |
| No | 2,760 (89.3%) | 659 (96.9%) | 2,101 (87.2%) |  |  |  |
| Yes, 100mg dose | 95 (3.1%) | 6 (0.9%) | 89 (3.7%) |  |  |  |
| Yes, 50mg dose | 235 (7.6%) | 15 (2.2%) | 220 (9.1%) |  |  |  |
| *1*n (%) | | | | | | |
| *2*Standardized Mean Difference | | | | | | |
| *3*CI = Confidence Interval | | | | | | |
| *4*Fisher's exact test; Wilcoxon rank sum test; Pearson's Chi-squared test | | | | | | |
| *5*Inclusing Asian, Pacific Islander, Middle Eastern or Northern American, American Indian or Native American by self-reporting. | | | | | | |
| *6*Have at least one of the following conditions recorded in the infant's medical history or diagnosis records: 1) Anemia; 2) Immunodeficiency (e.g. transplantation history, leukemia, etc.); 3) Cardiac diseases (including congenital heart diseases diagnosed at birth or any reporting of heart conditions); 4) Pulmonary diseases; 5) Down syndrome; 6) Small for gestational age (birth weight < 2,500 grams); 7) Prematurity (gestational age less than 37 weeks). | | | | | | |