| **Characteristic** | **Overall**, N = 3,090*1* | **Immunized**, N = 330*1* | **Unimmunized**, N = 2,760*1* | **Difference***2* | **95% CI***2,3* | **p-value***4* |
| --- | --- | --- | --- | --- | --- | --- |
| **positive\_rsv** |  |  |  | 0.50 | 0.39, 0.62 | <0.001 |
| Cases | 680 (22.0%) | 21 (6.4%) | 659 (23.9%) |  |  |  |
| Controls | 2,410 (78.0%) | 309 (93.6%) | 2,101 (76.1%) |  |  |  |
| **Sex** |  |  |  | 0.03 | -0.08, 0.15 | 0.793 |
| Female | 1,317 (42.6%) | 138 (41.8%) | 1,179 (42.7%) |  |  |  |
| Male | 1,772 (57.3%) | 192 (58.2%) | 1,580 (57.2%) |  |  |  |
| (Missing) | 1 (0.0%) | 0 (0.0%) | 1 (0.0%) |  |  |  |
| **Age at testing (months)** |  |  |  | -0.84 | -0.96, -0.73 | <0.001 |
| Mean (SD) | 6.9 (4.0) | 4.2 (3.1) | 7.2 (4.0) |  |  |  |
| Median (IQR) | 6.7 (3.6, 9.7) | 3.4 (1.8, 6.0) | 7.1 (4.1, 10.0) |  |  |  |
| N missing (% missing) | 0.0 (0.0%) | 0.0 (0.0%) | 0.0 (0.0%) |  |  |  |
| **Age at testing** |  |  |  | 0.84 | 0.73, 0.96 | <0.001 |
| under 3m | 620 (20.1%) | 142 (43.0%) | 478 (17.3%) |  |  |  |
| 3-6m | 739 (23.9%) | 105 (31.8%) | 634 (23.0%) |  |  |  |
| 6-9m | 787 (25.5%) | 57 (17.3%) | 730 (26.4%) |  |  |  |
| 9-12m | 569 (18.4%) | 19 (5.8%) | 550 (19.9%) |  |  |  |
| above 1 yo | 375 (12.1%) | 7 (2.1%) | 368 (13.3%) |  |  |  |
| **Time tested** |  |  |  | 0.67 | 0.56, 0.79 | <0.001 |
| Oct-Nov | 814 (26.3%) | 24 (7.3%) | 790 (28.6%) |  |  |  |
| Dec-Jan | 1,246 (40.3%) | 121 (36.7%) | 1,125 (40.8%) |  |  |  |
| Feb-Mar | 781 (25.3%) | 139 (42.1%) | 642 (23.3%) |  |  |  |
| April and after | 249 (8.1%) | 46 (13.9%) | 203 (7.4%) |  |  |  |
| **Race and ethnicity** |  |  |  | 0.32 | 0.21, 0.44 | <0.001 |
| Hispanic | 1,328 (43.0%) | 138 (41.8%) | 1,190 (43.1%) |  |  |  |
| White non-Hispanic | 820 (26.5%) | 68 (20.6%) | 752 (27.2%) |  |  |  |
| Black non-Hispanic | 533 (17.2%) | 86 (26.1%) | 447 (16.2%) |  |  |  |
| Other non-Hispanic*5* | 161 (5.2%) | 24 (7.3%) | 137 (5.0%) |  |  |  |
| unknown | 248 (8.0%) | 14 (4.2%) | 234 (8.5%) |  |  |  |
| **Birth weight** |  |  |  | -0.30 | -0.42, -0.18 | <0.001 |
| Mean (SD) | 3,131.7 (687.3) | 2,938.8 (833.5) | 3,160.9 (657.6) |  |  |  |
| Median (IQR) | 3,214.3 (2,824.9, 3,563.8) | 3,099.6 (2,575.6, 3,483.7) | 3,234.4 (2,875.0, 3,573.7) |  |  |  |
| N missing (% missing) | 783.0 (25.3%) | 26.0 (7.9%) | 757.0 (27.4%) |  |  |  |
| Missing | 783.0 | 26.0 | 757.0 |  |  |  |
| **Gestational age** |  |  |  | 0.63 | 0.52, 0.75 | <0.001 |
| 37 weeks or more | 1,915 (62.0%) | 218 (66.1%) | 1,697 (61.5%) |  |  |  |
| Less than 37 weeks | 418 (13.5%) | 90 (27.3%) | 328 (11.9%) |  |  |  |
| (Missing) | 757 (24.5%) | 22 (6.7%) | 735 (26.6%) |  |  |  |
| **Pulmonary diseases** | 156 (5.0%) | 19 (5.8%) | 137 (5.0%) | 0.04 | -0.08, 0.15 | 0.534 |
| **Cardiac diseases** | 152 (4.9%) | 33 (10.0%) | 119 (4.3%) | 0.22 | 0.11, 0.34 | <0.001 |
| **Anemia** | 94 (3.0%) | 11 (3.3%) | 83 (3.0%) | 0.02 | -0.10, 0.13 | 0.744 |
| **Having at least one risk factor*6*** | 750 (24.3%) | 123 (37.3%) | 627 (22.7%) | 0.32 | 0.21, 0.44 | <0.001 |
| **Insurance type** |  |  |  | 0.24 | 0.13, 0.35 | <0.001 |
| private | 983 (31.8%) | 78 (23.6%) | 905 (32.8%) |  |  |  |
| public | 2,088 (67.6%) | 252 (76.4%) | 1,836 (66.5%) |  |  |  |
| uninsured | 19 (0.6%) | 0 (0.0%) | 19 (0.7%) |  |  |  |
| **rsv\_mab** |  |  |  | 0.66 | 0.55, 0.78 | <0.001 |
| No | 2,760 (89.3%) | 0 (0.0%) | 2,760 (100.0%) |  |  |  |
| Yes, 100mg dose | 95 (3.1%) | 95 (28.8%) | 0 (0.0%) |  |  |  |
| Yes, 50mg dose | 235 (7.6%) | 235 (71.2%) | 0 (0.0%) |  |  |  |
| *1*n (%) | | | | | | |
| *2*Standardized Mean Difference | | | | | | |
| *3*CI = Confidence Interval | | | | | | |
| *4*Pearson's Chi-squared test; Fisher's exact test; Wilcoxon rank sum 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). | | | | | | |