|  | Disease risk | | | Risk to children | | | Personalized treatment | | | Drug efficacy | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Characteristic | OR1 | 95% CI1 | p-value | OR1 | 95% CI1 | p-value | OR1 | 95% CI1 | p-value | OR1 | 95% CI1 | p-value |
| AGE |  |  |  |  |  |  |  |  |  |  |  |  |
| <40 | — | — |  | — | — |  | — | — |  | — | — |  |
| 41-60 | 0.90 | 0.71, 1.16 | 0.4 | 0.89 | 0.71, 1.12 | 0.3 | 1.47 | 1.04, 2.09 | 0.032 | 1.23 | 0.90, 1.68 | 0.2 |
| 61< | 0.96 | 0.71, 1.28 | 0.8 | 0.78 | 0.59, 1.04 | 0.093 | 1.34 | 0.90, 1.99 | 0.2 | 1.16 | 0.80, 1.70 | 0.4 |
| SEX |  |  |  |  |  |  |  |  |  |  |  |  |
| Female | — | — |  | — | — |  | — | — |  | — | — |  |
| Male | 0.82 | 0.67, 1.00 | 0.049 | 0.91 | 0.74, 1.11 | 0.3 | 1.15 | 0.91, 1.45 | 0.2 | 0.98 | 0.77, 1.24 | 0.8 |
| Education |  |  |  |  |  |  |  |  |  |  |  |  |
| <12 | — | — |  | — | — |  | — | — |  | — | — |  |
| 12 | 1.20 | 0.95, 1.53 | 0.13 | 1.20 | 0.94, 1.55 | 0.15 | 1.32 | 0.96, 1.81 | 0.085 | 1.58 | 1.16, 2.14 | 0.004 |
| >12 | 1.71 | 1.35, 2.18 | <0.001 | 1.78 | 1.41, 2.24 | <0.001 | 1.71 | 1.25, 2.33 | <0.001 | 1.59 | 1.17, 2.16 | 0.003 |
| Masters, doctoral, professional | 2.01 | 1.20, 3.38 | 0.009 | 1.93 | 1.17, 3.19 | 0.011 | 2.45 | 1.42, 4.22 | 0.001 | 3.01 | 1.86, 4.85 | <0.001 |
| CENTER |  |  |  |  |  |  |  |  |  |  |  |  |
| Bronx | — | — |  | — | — |  | — | — |  | — | — |  |
| Chicago | 0.87 | 0.63, 1.20 | 0.4 | 0.74 | 0.51, 1.06 | 0.10 | 0.94 | 0.62, 1.43 | 0.8 | 1.21 | 0.81, 1.80 | 0.4 |
| Miami | 3.02 | 2.11, 4.31 | <0.001 | 1.39 | 0.92, 2.11 | 0.12 | 1.15 | 0.74, 1.80 | 0.5 | 1.17 | 0.73, 1.87 | 0.5 |
| San Diego | 1.50 | 1.03, 2.21 | 0.037 | 1.19 | 0.75, 1.89 | 0.5 | 0.82 | 0.49, 1.39 | 0.5 | 1.34 | 0.84, 2.14 | 0.2 |
| Income\_level |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than $10,000 | — | — |  | — | — |  | — | — |  | — | — |  |
| $10,001-$20,000 | 1.17 | 0.83, 1.64 | 0.4 | 1.04 | 0.76, 1.43 | 0.8 | 0.97 | 0.63, 1.49 | 0.9 | 1.00 | 0.65, 1.52 | >0.9 |
| $20,001-$40,000 | 1.18 | 0.85, 1.65 | 0.3 | 1.12 | 0.81, 1.57 | 0.5 | 0.89 | 0.58, 1.34 | 0.6 | 0.84 | 0.56, 1.26 | 0.4 |
| $40,001-$75,000 | 1.81 | 1.22, 2.68 | 0.003 | 1.55 | 1.07, 2.26 | 0.022 | 1.11 | 0.70, 1.75 | 0.7 | 1.02 | 0.64, 1.62 | >0.9 |
| More than $75,000 | 3.44 | 2.15, 5.51 | <0.001 | 1.84 | 1.18, 2.85 | 0.007 | 1.55 | 0.89, 2.72 | 0.12 | 1.33 | 0.78, 2.26 | 0.3 |
| Current\_Health\_insurance |  |  |  |  |  |  |  |  |  |  |  |  |
| No | — | — |  | — | — |  | — | — |  | — | — |  |
| Yes | 1.05 | 0.83, 1.33 | 0.7 | 0.98 | 0.79, 1.22 | 0.9 | 1.21 | 0.93, 1.57 | 0.2 | 1.03 | 0.78, 1.36 | 0.8 |
| Physician\_Visit |  |  |  |  |  |  |  |  |  |  |  |  |
| No | — | — |  | — | — |  | — | — |  | — | — |  |
| One or two times | 1.08 | 0.85, 1.39 | 0.5 | 0.98 | 0.77, 1.24 | 0.9 | 0.90 | 0.69, 1.18 | 0.5 | 1.01 | 0.76, 1.33 | >0.9 |
| At least three times | 0.94 | 0.73, 1.23 | 0.7 | 0.95 | 0.74, 1.22 | 0.7 | 0.86 | 0.66, 1.13 | 0.3 | 0.91 | 0.68, 1.23 | 0.6 |
| Background |  |  |  |  |  |  |  |  |  |  |  |  |
| Domician | — | — |  | — | — |  | — | — |  | — | — |  |
| Central American | 0.64 | 0.41, 1.00 | 0.052 | 1.15 | 0.71, 1.86 | 0.6 | 0.75 | 0.42, 1.36 | 0.3 | 1.01 | 0.56, 1.82 | >0.9 |
| Cuban | 0.90 | 0.56, 1.44 | 0.7 | 1.28 | 0.75, 2.17 | 0.4 | 0.80 | 0.45, 1.41 | 0.4 | 1.00 | 0.53, 1.87 | >0.9 |
| Mexican | 0.65 | 0.41, 1.03 | 0.066 | 0.90 | 0.55, 1.46 | 0.7 | 1.04 | 0.57, 1.88 | >0.9 | 1.09 | 0.62, 1.93 | 0.8 |
| Puerto Rican | 0.86 | 0.56, 1.34 | 0.5 | 0.87 | 0.60, 1.27 | 0.5 | 0.90 | 0.54, 1.52 | 0.7 | 1.03 | 0.62, 1.70 | >0.9 |
| South American | 0.84 | 0.50, 1.39 | 0.5 | 0.98 | 0.63, 1.52 | >0.9 | 0.61 | 0.34, 1.11 | 0.11 | 0.78 | 0.42, 1.48 | 0.5 |
| More than one/Other heritage | 1.02 | 0.57, 1.83 | >0.9 | 1.55 | 0.85, 2.84 | 0.2 | 1.44 | 0.72, 2.88 | 0.3 | 1.52 | 0.76, 3.06 | 0.2 |
| Language\_pref |  |  |  |  |  |  |  |  |  |  |  |  |
| Spanish | — | — |  | — | — |  | — | — |  | — | — |  |
| English | 1.25 | 0.92, 1.69 | 0.2 | 1.13 | 0.86, 1.48 | 0.4 | 1.38 | 0.97, 1.95 | 0.075 | 1.39 | 1.03, 1.87 | 0.031 |
| Marital\_status |  |  |  |  |  |  |  |  |  |  |  |  |
| Single | — | — |  | — | — |  | — | — |  | — | — |  |
| Married or living with a partner | 0.84 | 0.65, 1.08 | 0.2 | 0.91 | 0.73, 1.13 | 0.4 | 1.16 | 0.88, 1.51 | 0.3 | 1.03 | 0.78, 1.36 | 0.8 |
| Separated,divorced,or widow(er) | 0.81 | 0.60, 1.09 | 0.2 | 0.78 | 0.58, 1.05 | 0.10 | 0.91 | 0.65, 1.28 | 0.6 | 0.67 | 0.47, 0.96 | 0.029 |
| Employment\_status |  |  |  |  |  |  |  |  |  |  |  |  |
| Retired/not currently employed | — | — |  | — | — |  | — | — |  | — | — |  |
| Employed part-time(<=35 hours/week) | 1.15 | 0.89, 1.48 | 0.3 | 1.05 | 0.82, 1.34 | 0.7 | 0.91 | 0.66, 1.26 | 0.6 | 0.86 | 0.62, 1.19 | 0.4 |
| Employed full-time(>35 hours/week) | 0.98 | 0.76, 1.26 | 0.9 | 1.10 | 0.88, 1.38 | 0.4 | 0.67 | 0.50, 0.91 | 0.012 | 0.79 | 0.58, 1.08 | 0.14 |
| US\_BORN |  |  |  |  |  |  |  |  |  |  |  |  |
| No | — | — |  | — | — |  | — | — |  | — | — |  |
| Yes | 1.05 | 0.76, 1.45 | 0.8 | 1.11 | 0.83, 1.47 | 0.5 | 1.04 | 0.72, 1.49 | 0.8 | 0.93 | 0.67, 1.29 | 0.7 |
| 1OR = Odds Ratio, CI = Confidence Interval | | | | | | | | | | | | |