**Supplemental Table 2. Associations Between Physician Personal Demographic Characteristics and Patient Satisfaction**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Overall rating of care received during your visit |  | Likelihood of recommending this care provider to others |  | Likelihood of your recommending our practice to others |  | Your confidence in this care provider |  |
| **Variable** | **OR (95% CI)** | **p-value** | **OR (95% CI)** | **p-value** | **OR (95% CI)** | **p-value** | **OR (95% CI)** | **p-value** |
| Female Sex | **0.68 (0.47-0.98)** | **0.04** | 0.74 (0.45-1.22) | 0.24 | 0.78 (0.51-1.19) | 0.25 | 0.73 (0.45-1.18) | 0.20 |
| Asian Ethnicity | 0.92 (0.64-1.33) | 0.65 | 0.61 (0.42-0.88) | 0.01 | 0.72 (0.51-1.00) | 0.05 | **0.61 (0.43-0.87)** | **0.006** |
| Unmarried | 0.71 (0.49-1.05) | 0.08 | 0.73 (0.44-1.20) | 0.21 | 0.71 (0.47-1.08) | 0.11 | 0.70 (0.43-1.12) | 0.14 |
| Age | DNC |  | 1.00 (0.98-1.02) | 0.79 | 1.00 (0.98-1.02) | 0.92 | DNC |  |
| BMI | DNC |  | 1.01 (0.97-1.05) | 0.63 | DNC |  | DNC |  |
| # of Publications | 1.00 (0.97-1.02) | 0.79 | 0.99 (0.96-1.02) | 0.36 | 0.98 (0.96-1.01) | 0.15 | 0.99 (0.96-1.01) | 0.36 |
| Patents | 1.05 (0.76-1.45) | 0.78 | 1.03 (0.71-1.48) | 0.89 | 1.08 (0.79-1.47) | 0.64 | 1.08 (0.76-1.54) | 0.67 |
| Prior Divorce | 1.08 (0.70-1.66) | 0.74 | 1.05 (0.63-1.77) | 0.84 | 0.95 (0.61-1.47) | 0.81 | 1.05 (0.64-1.73) | 0.85 |
| Company Ownership | 0.84 (0.59-1.19) | 0.32 | 0.89 (0.60-1.32) | 0.55 | 0.93 (0.66-1.31) | 0.69 | 0.90 (0.62-1.32) | 0.60 |
| US Culture | 1.14 (0.82-1.59) | 0.43 | 1.00 (0.71-1.42) | 0.99 | 1.01 (0.75-1.36) | 0.96 | 1.05 (0.75-1.48) | 0.76 |
| Previously employed | 1.06 (0.76-1.46) | 0.74 | 0.89 (0.62-1.27) | 0.53 | 0.87 (0.64-1.17) | 0.35 | 0.88 (0.62-1.24) | 0.45 |
|  | Friendliness/Courtesy of care provider |  | Opportunity physician gave you to explain the reasons for your visit |  | Amount of time the care provider spent with you |  | Concern the care provider showed for your questions or worries |  |
| **Variable** | **OR (95% CI)** | **p-value** | **OR (95% CI)** | **p-value** | **OR (95% CI)** | **p-value** | **OR (95% CI)** | **p-value** |
| Female Sex | **0.60 (0.38-0.95)** | **0.03** | 0.69 (0.48-1.01) | 0.06 | 0.67 (0.41-1.11) | 0.12 | 0.67 (0.41-1.09) | 0.10 |
| Asian Ethnicity | **0.65 (0.45-0.95)** | **0.03** | 0.76 (0.54-1.09) | 0.13 | **0.65 (0.44-0.97)** | **0.03** | **0.62 (0.43-0.90)** | **0.01** |
| Unmarried | **0.56 (0.36-0.88)** | **0.01** | **0.63 (0.44-0.90)** | **0.01** | 0.64 (0.39-1.04) | 0.07 | 0.63 (0.39-1.02) | 0.06 |
| Age | DNC |  | 1.01 (0.99-1.03) | 0.45 | 0.99 (0.97-1.01) | 0.18 | DNC |  |
| BMI | 1.02 (0.98-1.07) | 0.27 | **1.02 (0.99-1.06)** | 0.21 | 1.00 (0.96-1.04) | 1.00 | 1.02 (0.97-1.06) | 0.48 |
| # of Publications | 0.99 (0.96-1.02) | 0.43 | 0.99 (0.97-1.02) | 0.55 | 0.98 (0.95-1.01) | 0.12 | 0.98 (0.96-1.01) | 0.26 |
| Patents | 1.16 (0.81-1.66) | 0.41 | 1.30 (0.96-1.76) | 0.09 | 0.96 (0.66-1.40) | 0.84 | 1.01 (0.70-1.47) | 0.94 |
| Prior Divorce | 0.88 (0.53-1.47) | 0.63 | 0.97 (0.63-1.50) | 0.90 | 0.82 (0.49-1.37) | 0.46 | 0.83 (0.50-1.39) | 0.48 |
| Company Ownership | 0.90 (0.61-1.33) | 0.59 | 0.91 (0.63-1.31) | 0.61 | 0.83 (0.56-1.24) | 0.37 | 0.83 (0.56-1.23) | 0.35 |
| US Culture | 1.14 (0.80-1.60) | 0.47 | 1.21 (0.87-1.68) | 0.27 | 1.25 (0.88-1.76) | 0.21 | 1.12 (0.79-1.59) | 0.52 |
| Previously employed | 0.87 (0.61-1.24) | 0.44 | 1.05 (0.76-1.47) | 0.76 | 0.82 (0.57-1.17) | 0.27 | 0.87 (0.61-1.25) | 0.45 |
|  | Instructions the care provider gave you about follow-up care (if any) |  | Explanations the care provider gave you about your problem or condition |  | Care provider’s efforts to include you in decisions about your treatment |  | Provider’s explanation of what to do if problems or symptoms continued, got worse |  |
| **Variable** | **OR (95% CI)** | **p-value** | **OR (95% CI)** | **p-value** | **OR (95% CI)** | **p-value** | **OR (95% CI)** | **p-value** |
| Female Sex | 0.71 (0.47-1.09) | 0.12 | 0.69 (0.44-1.08) | 0.11 | 0.64 (0.40-1.03) | 0.06 | **0.66 (0.44-0.99)** | **0.04** |
| Asian Ethnicity | **0.66 (0.48-0.92)** | **0.01** | **0.63 (0.45-0.88)** | **0.007** | **0.63 (0.44-0.91)** | **0.01** | 0.76 (0.52-1.12) | 0.17 |
| Unmarried | 0.68 (0.45-1.02) | 0.06 | 0.67 (0.43-1.05) | 0.08 | **0.61 (0.38-0.96)** | **0.03** | 0.69 (0.45-1.04) | 0.08 |
| Age | DNC |  | DNC |  | DNC |  | 1.01 (0.99-1.03) | 0.36 |
| BMI | 1.01 (0.97-1.04) | 0.70 | 1.02 (0.98-1.06) | 0.35 | 1.02 (0.98-1.06) | 0.31 | 1.02 (0.99-1.03) | 0.21 |
| # of Publications | DNC |  | 0.98 (0.96-1.01) | 0.24 | 0.98 (0.96-1.01) | 0.15 | 0.98 (0.96-1.00) | 0.10 |
| Patents | 0.99 (0.72-1.36) | 0.97 | 1.05 (0.75-1.48) | 0.76 | 1.01 (0.70-1.44) | 0.97 | 1.17 (0.83-1.64) | 0.38 |
| Prior Divorce | 0.90 (0.58-1.41) | 0.66 | 0.89 (0.55-1.43) | 0.62 | 0.79 (0.48-1.30) | 0.35 | 1.02 (0.64-1.63) | 0.94 |
| Company Ownership | 0.88 (0.62-1.23) | 0.45 | 0.88 (0.61-1.28) | 0.51 | 0.89 (0.60-1.30) | 0.54 | 0.85 (0.58-1.25) | 0.40 |
| US Culture | 1.04 (0.77-1.40) | 0.81 | 1.11 (0.80-1.54) | 0.52 | 1.11 (0.79-1.56) | 0.55 | 0.97 (0.68-1.40) | 0.88 |
| Previously employed | 0.99 (0.72-1.34) | 0.93 | 0.83 (0.60-1.15) | 0.26 | 0.91 (0.64-1.29) | 0.58 | 1.11 (0.78-1.59) | 0.55 |
|  | Degree to which care provider talked to you using words you could understand |  | Degree to which the care provider treated you with dignity and respect |  | Our sensitivity to your needs |  | Extent to which the main reason for this visit was addressed to your satisfaction |  |
| **Variable** | **OR (95% CI)** | **p-value** | **OR (95% CI)** | **p-value** | **OR (95% CI)** | **p-value** | **OR (95% CI)** | **p-value** |
| Female Sex | 0.70 (0.47-1.04) | 0.08 | 0.67 (0.45-1.00) | 0.05 | 0.83 (0.55-1.26) | 0.38 | 0.82 (0.63-1.07) | 0.14 |
| Asian Ethnicity | **0.69 (0.51-0.95)** | **0.02** | 0.87 (0.58-1.30) | 0.48 | 0.78 (0.56-1.09) | 0.15 | 0.87 (0.68-1.11) | 0.25 |
| Unmarried | **0.65 (0.44-0.95)** | **0.02** | **0.62 (0.42-0.91)** | **0.02** |  0.76 (0.50-1.14) | 0.18 | 0.73 (0.58-0.92) | 0.007 |
| Age | DNC |  | 1.00 (0.98-1.02) | 0.93 | DNC |  | DNC |  |
| BMI | DNC |  | 1.04 (1.00-1.07) | 0.05 | 1.00 (0.97-1.04) | 0.94 | 1.01 (0.99-1.04) | 0.29 |
| # of Publications | 0.99 (0.96-1.01) | 0.20 | 0.99 (0.97-1.02) | 0.65 | 0.98 (0.96-1.00) | 0.06 | 1.00 (0.98-1.02) | 0.98 |
| Patents | 1.09 (0.81-1.48) | 0.56 | 1.31 (0.94-1.82) | 0.11 | 0.92 (0.68-1.25) | 0.61 | 1.08 (0.86-1.36) | 0.51 |
| Prior Divorce | 0.86 (0.56-1.30) | 0.47 | 0.90 (0.57-1.43) | 0.66 | 0.83 (0.54-1.26) | 0.37 | 0.92 (0.68-1.24) | 0.59 |
| Company Ownership | 0.91 (0.66-1.27) | 0.59 | 0.88 (0.59-1.29) | 0.50 | 0.89 (0.64-1.24) | 0.50 | 0.88 (0.68-1.14) | 0.34 |
| US Culture | 1.08 (0.81-1.43) | 0.62 | 1.14 (0.79-1.63) | 0.49 | 1.06 (0.80-1.42) | 0.67 | 1.08 (0.86-1.37) | 0.51 |
| Previously employed | 0.91 (0.67-1.22) | 0.51 | 0.94 (0.66-1.34) | 0.73 | 0.92 (0.68-1.23) | 0.56 | 0.97 (0.77-1.22) | 0.80 |