

Table S6. Fully Adjusted Negative Binomial Regression Models Run Separately for Hispanic/Latinx Respondents and Not Hispanic/Latinx Respondents

| | Rate Ratio (95% CI) | | | | | |
|--|-------------------------|----------------------|----------------------|------------------------------|----------------------|----------------------|
| | Hispanic/Latinx (n=313) | | | Not Hispanic/Latinx (n=1471) | | |
| | Total LPT | Absenteeism | Presenteeism | Total LPT | Absenteeism | Presenteeism |
| MHDs (reference: ≤3 MHDs) | | | | | | |
| 4-7 | 1.97 (1.41, 2.75) | 1.75 (1.18, 2.58) | 2.05 (1.39, 3.03) | 1.98 (1.72, 2.28) | 1.81 (1.50, 2.2) | 2.02 (1.72, 2.37) |
| 8-14 | 2.94 (2.09, 4.13) | 1.98 (1.33, 2.94) | 3.39 (2.27, 5.07) | 2.99 (2.53, 3.53) | 2.35 (1.87, 2.94) | 3.24 (2.69, 3.91) |
| ≥15 | 3.70 (2.53, 5.42) | 2.75 (1.79, 4.24) | 4.28 (2.72, 6.73) | 4.46 (3.70, 5.39) | 3.56 (2.77, 4.57) | 4.78 (3.86, 5.91) |
| mTOQ-5 score (reference: 5) | | | | | | |
| 4 | 1.08 (0.77, 1.52) | 0.95 (0.63, 1.43) | 1.16 (0.78, 1.75) | 1.27 (1.09, 1.49) | 1.18 (0.95, 1.47) | 1.30 (1.09, 1.56) |
| 3 | 1.06 (0.74, 1.53) | 1.14 (0.75, 1.74) | 1.00 (0.65, 1.55) | 1.58 (1.34, 1.87) | 1.44 (1.15, 1.81) | 1.64 (1.36, 1.98) |
| 2 | 1.34 (0.90, 2.01) | 1.34 (0.84, 2.12) | 1.39 (0.86, 2.24) | 1.50 (1.24, 1.83) | 1.71 (1.32, 2.22) | 1.44 (1.15, 1.79) |
| ≤1 | 1.55 (1.02, 2.35) | 2.20 (1.37, 3.54) | 1.30 (0.80, 2.13) | 1.63 (1.32, 2.01) | 1.89 (1.43, 2.50) | 1.56 (1.23, 1.98) |
| Female | 0.91 (0.68, 1.21) | 0.90 (0.65, 1.26) | 0.91 (0.65, 1.29) | 0.82 (0.71, 0.94) | 0.62 (0.51, 0.76) | 0.90 (0.76, 1.06) |
| Annual household income (reference: <\$30,000) | | | | | | |
| \$30,000-\$49,999 | 0.82 | 1.08 | 0.75 | 1.02 | 1.08 | 1.00 |

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| | (0.53, 1.29) | (0.64, 1.82) | (0.44, 1.28) | (0.81, 1.28) | (0.79, 1.47) | (0.77, 1.29) |
| \$50,000–\$74,999 | 1.13 | 1.21 | 1.12 | 0.96 | 1.17 | 0.90 |
| | (0.74, 1.73) | (0.74, 1.98) | (0.68, 1.87) | (0.77, 1.20) | (0.87, 1.57) | (0.70, 1.16) |
| ≥\$75,000 | 1.05 | 1.25 | 0.98 | 0.93 | 1.02 | 0.90 |
| | (0.69, 1.60) | (0.78, 2.02) | (0.59, 1.61) | (0.75, 1.16) | (0.76, 1.36) | (0.70, 1.16) |
| Race (reference: White only) | | | | | | |
| Black/African American only | 0.81 | 0.73 | 0.88 | 1.38 | 1.92 | 1.20 |
| | (0.49, 1.33) | (0.40, 1.33) | (0.49, 1.59) | (1.18, 1.62) | (1.56, 2.38) | (1.00, 1.44) |
| Other | 0.80 | 0.76 | 0.79 | 0.88 | 1.43 | 0.69 |
| | (0.55, 1.15) | (0.50, 1.17) | (0.51, 1.23) | (0.64, 1.20) | (0.95, 2.15) | (0.48, 0.99) |
| ≥2 races | 0.77 | 0.56 | 0.90 | 1.28 | 1.83 | 1.14 |
| | (0.46, 1.30) | (0.29, 1.11) | (0.49, 1.65) | (0.90, 1.82) | (1.15, 2.91) | (0.76, 1.70) |
| Education (reference: high school or less) | | | | | | |
| Some college, technical school, or technical school degree | 1.00 | 1.35 | 0.89 | 1.02 | 0.87 | 1.08 |
| | (0.66, 1.52) | (0.81, 2.25) | (0.54, 1.45) | (0.84, 1.24) | (0.67, 1.12) | (0.87, 1.35) |
| 4-year college degree | 0.99 | 1.27 | 0.90 | 1.01 | 0.80 | 1.10 |
| | (0.64, 1.55) | (0.73, 2.20) | (0.53, 1.51) | (0.83, 1.23) | (0.61, 1.05) | (0.88, 1.38) |
| Post-college degree | 0.95 | 0.91 | 0.98 | 1.01 | 0.69 | 1.17 |
| | (0.53, 1.69) | (0.44, 1.89) | (0.50, 1.92) | (0.81, 1.26) | (0.51, 0.92) | (0.91, 1.50) |
| Health insurance | 0.73 | 0.77 | 0.76 | 1.11 | 1.49 | 1.02 |
| | (0.46, 1.15) | (0.45, 1.32) | (0.44, 1.30) | (0.86, 1.42) | (1.05, 2.10) | (0.77, 1.35) |
| Age (10-year intervals) | 0.88 | 0.78 | 0.93 | 0.92 | 0.93 | 0.91 |
| | (0.77, 0.99) | (0.68, 0.90) | (0.79, 1.08) | (0.87, 0.96) | (0.87, 1.00) | (0.86, 0.97) |
| BMI | 1.00 | 0.99 | 1.00 | 1.00 | 1.00 | 1.00 |

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|-----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | (0.98, 1.01) | (0.97, 1.01) | (0.98, 1.02) | (0.99, 1.01) | (0.98, 1.01) | (1.00, 1.01) |
| Allodynia presence (ASC ≥3) | 1.22 (0.94, 1.59) | 1.46 (1.06, 2.00) | 1.10 (0.80, 1.51) | 1.28 (1.13, 1.44) | 1.19 (1.01, 1.40) | 1.32 (1.15, 1.52) |
| MSSS | 1.03 (0.99, 1.07) | 1.02 (0.97, 1.06) | 1.04 (0.99, 1.08) | 1.04 (1.02, 1.07) | 1.04 (1.01, 1.07) | 1.05 (1.02, 1.07) |
| Depression (PHQ-9 ≥10) | 0.98 (0.73, 1.33) | 1.06 (0.73, 1.53) | 0.97 (0.69, 1.38) | 1.45 (1.24, 1.70) | 1.57 (1.28, 1.92) | 1.44 (1.20, 1.72) |
| Anxiety (GAD-7 ≥10) | 1.42 (1.07, 1.89) | 1.28 (0.89, 1.84) | 1.46 (1.05, 2.03) | 1.16 (1.00, 1.36) | 0.97 (0.79, 1.18) | 1.22 (1.02, 1.46) |

ASC, Allodynia Symptom Checklist; BMI, body mass index; GAD-7, Generalized Anxiety Disorder 7-item scale; LPT, lost productive time; MHDs, monthly headache days; MIDAS, Migraine Disability Assessment; MSSS, Migraine Symptom Severity Scale; mTOQ-5, 5-item Migraine Treatment Optimization Questionnaire; PHQ-9, 9-item Patient Health Questionnaire.