**Supplemental Table I. Sensitivity Analysis Testing for Moderation between Marital Status and Transactional Sex in the Final Multivariate Models**

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| --- | --- | --- | --- | --- | --- | --- |
|  | **Verbal IPV** | | **Physical IPV** | | **Sexual IPV** | |
| **Variables** | **PRR (95% CI)** | **P-Value** | **PRR (95% CI)** | **P-Value** | **PRR (95% CI)** | **P-Value** |
| **Past year alcohol use** |  |  |  |  |  |  |
| Yes | 1.34 (1.25, 1.44) | <0.0001 | 1.36 (1.25, 1.48) | <0.0001 | 1.21 (1.07, 1.38) | 0.0025 |
| No | ref | - | ref | - | ref | - |
| **Past year TS** |  |  |  |  |  |  |
| Yes | 1.18 (1.05, 1.31) | 0.0039 | 1.12 (1.00, 1.25) | 0.0606 | 1.30 (0.73, 2.32) | 0.3773 |
| No | ref | - | ref | - | ref | - |
| **Interaction Term (Marital Status\*TS)** |  |  |  |  |  |  |
| Yes, married | ref | - | ref | - | ref | - |
| No (previously married) | 0.98 (0.74, 1.31) | 0.9089 | 0.91 (0.72, 1.16) | 0.4513 | 0.97 (0.53, 1.76) | 0.9116 |
| Never married | 1.17 (0.73-1.88) | 0.5161 | 1.20 (0.76, 1.90) | 0.4321 | 0.86 (0.45, 1.65) | 0.6431 |
| **HIV status** |  |  |  |  |  |  |
| Yes | Not included in final model; not significant in bivariate analysis | | 1.13 (1.03, 1.24) | 0.0135 | Not included in final model; not significant in multivariate analysis | |
| No | ref | - |
| **Marital Status** |  |  |  |  |  |  |
| Yes, married | ref | - | ref | - | ref | - |
| No (previously married) | 0.64 (0.56, 0.74) | <0.0001 | 0.76 (0.66, 0.86) | <0.0001 | 0.78 (0.65, 0.95) | 0.0111 |
| Never married | 0.37 (0.29, 0.47) | <0.0001 | 0.38 (0.29, 0.50) | <0.0001 | 0.48 (0.35, 0.67) | <0.0001 |
| **Community Type** |  |  |  |  |  |  |
| Agrarian | ref | - | ref | - | ref | - |
| Trading | 0.80 (0.73, 0.87) | <0.0001 | 0.81 (0.72, 0.92) | 0.0010 | 0.77 (0.65, 0.91) | 0.0024 |
| Fishing | 1.13 (1.04, 1.23) | 0.0058 | 1.24 (1.12, 1.36) | <0.0001 | 1.05 (0.91, 1.21) | 0.4796 |
| **Age** |  |  |  |  |  |  |
| 15-24 yrs | ref | - | ref | - | Not included in final model; not significant in bivariate analysis | |
| 25-34 yrs | 0.80 (0.73, 0.89) | <0.0001 | 0.81 (0.74, 0.89) | <0.0001 |
| 35-49 yrs | 0.69 (0.63, 0.76) | <0.0001 | 0.63 (0.57, 0.71) | <0.0001 |
| **Education level** |  |  |  |  |  |  |
| No schooling | 1.08 (0.92, 1.28) | 0.3369 | 1.11 (0.94, 1.31) | 0.2008 | Not included in final model; not significant in multivariate analysis | |
| P1-P4 | 1.13 (1.03, 1.24) | 0.0118 | 1.06 (0.96, 1.17) | 0.2805 |
| P5-P7 | ref | - | ref | - |
| S1-S4 | 0.94 (0.86, 1.03) | 0.2131 | 0.88 (0.78, 1.00) | 0.0232 |
| Higher than S4 | 0.98 (0.84, 1.14) | 0.7965 | 0.65 (0.52, 0.81) | 0.0001 |
| **Occupation** |  |  |  |  |  |  |
| Housekeeping | ref | - | Not included in final model; not significant in multivariate analysis | | Not included in final model; not significant in multivariate analysis | |
| Student | 0.54 (0.29, 0.98) | 0.0443 |
| Trade/shopkeeper | 1.02 (0.92, 1.12) | 0.7465 |
| Bar owner/waitress | 1.19 (1.01, 1.41) | 0.0420 |
| Other | 1.02 (0.92, 1.13) | 0.7274 |
| **Past year drug use** |  |  |  |  |  |  |
| Yes | Not included in final model; not significant in bivariate analysis | | Not included in final model; not significant in multivariate analysis | | 1.81 (1.24, 2.64) | 0.0019 |
| No | ref | - |
| **# of past year intimate partners** |  |  |  |  |  |  |
| 1 partner | ref | - | ref | - | ref | - |
| >1 partner | 0.11 (0.08, 0.16) | <0.0001 | 1.75 (1.57, 1.94) | <0.0001 | 2.19 (1.87, 2.56) | <0.0001 |