**ONLINE DATA SUPPLEMENTS**

**Supplementary Table 1.** Simple logistic regression for Partial PTSD

|  |  |  |
| --- | --- | --- |
|  | **Crude OR (95% CI)** | **p-value** |
| Exposure |  |  |
| Indirectly or nonexposed | 1.00 |  |
| Directly exposed | 12.2 (2.57, 217) | 0.01\* |
| Age | 1.00 (0.98, 1.02) | > 0.99 |
| Gender |  |  |
| M | 1.00 |  |
| F | 2.25 (1.01, 5.71) | 0.06 |
| Marital Status |  |  |
| Never Married | 1.00 |  |
| Widowed/Divorced | 4.84 (1.15, 24.90) | 0.04\* |
| Married | 1.21 (0.41, 5.22) | 0.76 |
| Children | 1.03 (0.84, 1.25) | 0.76 |
| Education |  |  |
| Below Grade 5 | 1.00 |  |
| Grade 5-10 | 0.87 (0.28, 2.79) | 0.80 |
| 10-12 years of school | 1.40 (0.55, 4.05) | 0.50 |
| 12 years of school and above | 0.83 (0.25, 2.75) | 0.75 |
| Frequency of religious activity |  |  |
| Never or <= 1/month | 1.00 |  |
| Several times/month | 1.84 (0.60, 6.85) | 0.31 |
| Several times/week or daily | 4.49 (1.65, 15.70) | 0.007\*\* |
| Subjective physical health status (before Tsunami) | 0.76 (0.50, 1.15) | 0.19 |
| Subjective physical health status (after Tsunami) | 0.78 (0.53, 1.13) | 0.19 |
| Social Support | 0.98 (0.93, 1.03) | 0.41 |
| Resilience | 1.01 (0.99, 1.03) | 0.28 |
| Number of other trauma exposure (count) | 1.42 (1.21, 1.67) | < 0.001\*\*\* |
| Depression Scoring (CES-D Scale) | 1.11 (1.07, 1.15) | < 0.001\*\*\* |
| Depression Diagnosis |  |  |
| No | 1 |  |
| Yes | 5.72 (2.77, 11.8) | < 0.001\*\*\* |

\* P < .05; \*\* P < .01; \*\*\* P < .001.

**Supplementary Table 2.** Linear regression for Depression, Best Predictor Model

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Estimate** | **Std. Error** | **t value** | **p-value** |
| (Intercept) | 14.62 | 2.16 | 6.76 | < 0.001\*\*\* |
| Gender | 1 |  |  |  |
| M | 1 |  |  |  |
| F | 1.65 | 0.72 | 2.31 | 0.02\* |
| Children | -0.47 | 0.21 | -2.23 | 0.03\* |
| Education |  |  |  |  |
| Below Grade 5 | 1 |  |  |  |
| Grade 5-10 | -1.58 | 1.06 | -1.49 | 0.14 |
| 10-12 years of school | -2.60 | 1.03 | -2.52 | 0.01\* |
| 12 years of school and above | -3.25 | 1.15 | -2.84 | 0.005\*\* |
| Frequency of religious activity |  |  |  |  |
| Never or <= 1/month | 1 |  |  |  |
| Several times/month | 1.19 | 0.85 | 1.4 | 0.16 |
| Several times/week or daily | 3.4 | 0.87 | 3.91 | < 0.001\*\*\* |
| Subjective physical health status (before Tsunami) | 1.67 | 0.58 | 2.9 | 0.004\*\* |
| Subjective physical health status (after Tsunami) | -1.49 | 0.53 | -2.82 | 0.005\*\* |
| Social Support | -0.25 | 0.05 | -4.79 | < 0.001\*\*\* |
| Number of other trauma exposure (count) | 0.96 | 0.20 | 4.79 | < 0.001\*\*\* |
| PTSD Diagnosis |  |  |  |  |
| No | 1 |  |  |  |
| Yes | 16.68 | 2.36 | 7.05 | < 0.001\*\*\* |

The full model controlled for direct exposure to the tsunami, age, gender, marital status, number of children, education, frequency of religious activity, subjective physical health status before and after the tsunami, social support, resilience, number of other trauma exposure, and PTSD. Backward selection was employed to derive the best predictors. \* P < .05; \*\* P < .01; \*\*\* P < .001.