Supplemental Table 1.

*Associations of traumatic experience (TE) types with onset of major depression*

|  |  |  |
| --- | --- | --- |
| Traumatic Experience (TE) Category | Model A: Adjusted for all TEsa | Model B: Adjusted for significant TE variablesb |

|  |  |  |
| --- | --- | --- |
|  Exposure to organized violence F-test 5-df F-test 4-df |  F 5,6473.8=1.67,0.1382 |   |
|  F 4,4397=0.96,0.4294 |   |
|  Relief worker in war zone | 0.85(0.37,1.95) |   |
|  Civilian in war zone  | 0.76(0.47,1.20) |   |
|  Civilian in region of war | 0.68(0.43,1.08) |   |
|  Refugee | 0.79(0.45,1.38) |   |
|  Kidnapped | 1.44(0.74,2.80) |   |
|  Number of TE types in this factor (0-5) |   |   |
|  Participation in organized violence F-test 5-df F-test 4-df |  F 5,3457.3=1.74, 0.1219 |   |
|  F 4,3422=1.91, 0.1058 |   |
|  Combat experience | 0.63(0.35,1.13) |   |
|  Witnessed death/dead body | 1.04(0.84,1.29) |   |
|  Accidentally caused serious injury | 1.65(0.96,2.84) |   |
|  Purposely injured/tortured someone | 1.64(1.02,2.64)\* |   |
|  Witnessing atrocities | 0.96(0.67,1.36) |   |
|  Number of TE types in this factor (0-3) |   |   |
|  Physical violence victimization F-test 5-df F-test 4-df |  F 3,1563.1=14.27,<.0001 |   |
| F 2,2186.8=1.01,0.3640 |   |
|  Beaten up by caregiver | 1.53(1.17,2.00)\* |   |
|  Beaten up by someone else |  1.03(0.68,1.55) |   |
|  Witnessed physical fight | 1.40(1.17,1.68)\* |   |
|  Number of TE types in this factor (0-3) |   |  1.37(1.24,1.53)\* |
|  Sexual violence victimization F-test 5-df F-test 4-df | F 7,1235.8=9.27,<.0001 |   |
| F 6,1243.3=0.61,0.7227 |   |
|  Beaten up by spouse/romantic partner |  1.27(0.95,1.71) |   |
|  Raped | 1.37(1.02,1.85)\* |   |
|  Sexually assaulted |  1.50(1.19,1.88)\* |   |
|  Stalked | 0.99(0.66,1.49) |   |
|  Traumatic event to loved one | 1.39(1.07,1.82)\* |   |
|  Some other event | 1.39(1.02,1.91)\* |   |
|  Private event | 1.59(1.24,2.02)\* |   |
| Number of TE types in this factor (0-7) |   | 1.35(1.23,1.49)\* |
| Accidents/injuries F-test 5-df F-test 4-df | F 6,2613.7=3.03,0.0059 |   |
| F 5,2136.2=0.33,0.8956 |   |
|  Toxic chemical exposure | 1.25(0.91,1.72) |   |
|  Automobile accident |  1.23(1.00,1.51)\* |   |
|  Other life-threatening accident | 1.28(0.92,1.79) |   |
|  Natural disaster | 1.12(0.91,1.39) |   |
|  Life-threatening illness | 1.13(0.93,1.38) |   |
|  Child with serious illness | 1.29(0.91,1.83) |   |
|  Number of TE types in this factor (0-6) |   | 1.17(1.06,1.29)\* |
| Other  F-test 5-df F-test 4-df | F 3,3192.3=5.19,0.0014 |   |
|  F 2,4864.9=4.7,0.0091 |   |
|  Man-made disaster | 0.94(0.69,1.30) |   |
|  Mugged/threatened with a weapon | 0.99(0.75,1.30) |   |
|  Unexpected death of loved one | 1.44(1.18,1.75)\* | 1.44(1.19,1.75)\* |
|  Number of TE types in this factor (0-3) |   |   |
| a Model A adjusts for all TEs that occurred in years prior to each respondent's first onset of major depression. In Model A, TEs are tested as groups; the first F test assesses whether any TEs in the group have ORs that are significantly different from 0, and the second F test assesses whether the TEs in the group differ significantly from one another in their associations with onset of major depression. |
|
| b Model B estimates the association of a count of TEs in a given group with onset of major depression. This model includes a count of all TEs in a given group if the first F test in Model A was significant but the second was not for that group. Model B includes a count of individual TEs that were significant in a given group if both the first and second F tests were significant for that group in Model A. |
|
| \*p ≤ .05 |  |  |

Supplemental Table 2.

*Associations of traumatic experience (TE) types with onset of generalized anxiety disorder*

|  |  |  |
| --- | --- | --- |
| Traumatic Experience (TE) Category | Model A: Adjusted for all TEsa | Model B: Adjusted for significant TE variablesb |
| Exposure to organized violence F-test 5-df F-test 4-df |  F 5,1637.3=0.50,0.7753 |   |
| F 4,1306.2=0.37,0.8273 |   |
|  Relief worker in war zone | 0.70(0.23,2.09) |   |
|  Civilian in war zone  | 1.12(0.53,2.38) |   |
|  Civilian in region of war | 0.64(0.25,1.60) |   |
|  Refugee | 0.94(0.39,2.25) |   |
|  Kidnapped | 0.75(0.30,1.85) |   |
| Number of TE types in this factor (0-5) |   |   |
| Participation in organized violence F-test 5-df F-test 4-df | F 5,3089.9=0.88,0.4923 |   |
|  F 4,2819.9=0.48,0.752 |   |
|  Combat experience | 0.70(0.33,1.51) |   |
|  Witnessed death/dead body | 1.22(0.90,1.65) |   |
|  Accidentally caused serious injury | 1.56(0.65,3.71) |   |
|  Purposely injured/tortured someone | 1.40(0.51,3.86) |   |
|  Witnessing atrocities | 1.21(0.68,2.16) |   |
| Number of TE types in this factor (0-3) |   |   |
| Physical violence victimization F-test 5-df F-test 4-df | F 3,1634.6=6.85,0.0001 |   |
| F 2,1671.3=0.02,0.9809 |   |
|  Beaten up by caregiver | 1.45(0.98,2.14) |   |
|  Beaten up by someone else | 1.35(0.77,2.37) |   |
|  Witnessed physical fight | 1.39(1.06,1.81)\* |   |
| Number of TE types in this factor (0-3) |   | 1.46(1.25,1.70)\* |
| Sexual violence victimization F-test 5-df F-test 4-df |  F 7,2194=6.93,<.0001 |  |
| F 6,1790.7=1.32,0.2434 |  |
|  Beaten up by spouse/romantic partner | 1.18(0.79,1.77) |  |
|  Raped | 1.34(0.88,2.02) |  |
|  Sexually assaulted | 1.53(1.17,1.99)\* |  |
|  Stalked | 1.08(0.71,1.64) |  |
|  Traumatic event to loved one | 1.81(1.18,2.79)\* |  |
|  Some other event | 1.19(0.66,2.16) |  |
|  Private event | 1.85(1.23,2.78)\* |  |
| Number of TE types in this factor (0-7) |   | 1.45(1.30,1.62)\* |
|  Accidents/injuries F-test 5-df F-test 4-df | F 6,1951.3=1.38,0.2173 |  |
| F 5,1891.9=1.19,0.3106 |  |
|  Toxic chemical exposure | 1.30(0.70,2.39) |  |
|  Automobile accident | 1.26(0.95,1.67) |  |
|  Other life-threatening accident | 1.41(0.87,2.30) |  |
|  Natural disaster | 0.93(0.67,1.28) |  |
|  Life-threatening illness | 1.04(0.73,1.49) |   |
|  Child with serious illness | 1.15(0.79,1.68) |   |
| Number of TE types in this factor (0-6) |   |   |
|  Other  F-test 5-df F-test 4-df | F 2,2191.5=2.59,0.0752 |   |
|  F 3,1914=3.74,0.0108 |   |
|  Man-made disaster | 0.73(0.42,1.24) |   |
|  Mugged/threatened with a weapon | 1.20(0.81,1.78) |   |
|  Unexpected death of loved one | 1.46(1.15,1.86)\* |   |
| Number of TE types in this factor (0-3) |   |   |
| a Model A adjusts for all TEs that occurred in years prior to each respondent's first onset of GAD. In Model A, TEs are tested as groups; the first F test assesses whether any TEs in the group have ORs that are significantly different from 0, and the second F test assesses whether the TEs in the group differ significantly from one another in their associations with onset of GAD. |
|
| b Model B estimates the association of a count of TEs in a given group with onset of GAD. This model includes a count of all TEs in a given group if the first F test in Model A was significant but the second was not for that group. Model B includes a count of individual TEs that were significant in a given group if both the first and second F tests were significant for that group in Model A. |
|
| c Although the 3-df test for TE group 6 ("Other") is significant and the 2-df test is not, a count variable including all TEs in the group is not estimated. This is because TE group 6 is compilation of "other" TEs that did not significantly load onto a specific factor in exploratory factor analysis of TE types. As such, combining the individual TE types in this group into a count variable is not justified. |
|
| \* p ≤ .05 |  |  |

Supplemental Table 3.

*Associations of traumatic experience (TE) types with onset of social phobia*

|  |  |  |
| --- | --- | --- |
| Traumatic Experience (TE) Category | Model A: Adjusted for all TEsa | Model B: Adjusted for significant TE variablesb |
| Exposure to organized violence F-test 5-df F-test 4-df | F 5,3345.1=1.68,0.1368 |   |
| F 4,2922.5=1.89,0.1086 |   |
|  Relief worker in war zone | 0.30(0.06,1.42) |   |
|  Civilian in war zone  | 1.59(0.62,4.06) |   |
|  Civilian in region of war | 1.60(0.65,3.95) |   |
|  Refugee | 0.37(0.12,1.10) |   |
|  Kidnapped | 1.85(0.80,4.30) |   |
| Number of TE types in this factor (0-5) |   |   |
| Participation in organized violence F-test 5-df F-test 4-df | F 5,2283.6=1.55,0.1698 |   |
| F 4,1871.7=1.71,0.1456 |   |
|  Combat experience | 1.18(0.41,3.41) |   |
|  Witnessed death/dead body | 1.09(0.75,1.61) |   |
|  Accidentally caused serious injury | 0.51(0.11,2.30) |   |
|  Purposely injured/tortured someone | 2.24(0.85,5.92) |   |
|  Witnessing atrocities | 0.40(0.15,1.04) |   |
| Number of TE types in this factor (0-3) |   |   |
| Physical violence victimization F-test 5-df F-test 4-df | F 3,904.33=15.76,<.0001 |   |
|  F 2,1311.7=0.00,0.9954 |   |
|  Beaten up by caregiver | 1.58(1.12,2.23)\* |   |
|  Beaten up by someone else | 1.60(0.92,2.79) |   |
|  Witnessed physical fight | 1.56(1.21,2.00)\* |   |
| Number of TE types in this factor (0-3) |   | 1.59(1.39,1.82)\* |
| Sexual violence victimization F-test 5-df F-test 4-df | F 7,1550.2=5.07,<.0001 |   |
| F 6,1893.9=0.71,0.6411 |   |
|  Beaten up by spouse/romantic partner | 1.20(0.53,2.72) |   |
|  Raped | 1.45(0.95,2.20) |   |
|  Sexually assaulted | 1.70(1.26,2.30)\* |   |
|  Stalked | 0.95(0.41,2.21) |   |
|  Traumatic event to loved one | 1.32(0.81,2.15) |   |
|  Some other event | 1.29(0.51,3.22) |   |
|  Private event | 1.32(0.69,2.51) |   |
| Number of TE types in this factor (0-7)  |   | 1.44(1.27,1.64)\* |
| Accidents/injuries F-test 5-df F-test 4-df | F 5,3516.8=0.89,0.4900 |   |
| F 6,2876.6=0.79,0.5744 |   |
|  Toxic chemical exposure | 0.74(0.32,1.72) |   |
|  Automobile accident | 0.76(0.47,1.22) |   |
|  Other life-threatening accident | 1.11(0.61,2.02) |   |
|  Natural disaster | 1.28(0.89,1.83) |   |
|  Life-threatening illness | 1.13(0.73,1.76) |   |
|  Child with serious illness | 1.54(0.51,4.68) |   |
| Number of TE types in this factor (0-6) |   |   |
| Other F-test 5-df F-test 4-df | F 3,1310=0.06,0.9826 |   |
|  F 2,1129.5=0.05,0.9554 |   |
|  Man-made disaster | 1.03(0.55,1.92) |   |
|  Mugged/threatened with a weapon | 1.02(0.53,1.96) |   |
|  Unexpected death of loved one | 0.94(0.68,1.29) |   |
| Number of TE types in this factor (0-3) |   |   |
| a Model A adjusts for all TEs that occurred in years prior to each respondent's first onset of social phobia. In Model A, TEs are tested as groups; the first F test assesses whether any TEs in the group have ORs that are significantly different from 0, and the second F test assesses whether the TEs in the group differ significantly from one another in their associations with onset of social phobia. |
|
| b Model B estimates the association of a count of TEs in a given group with onset of social phobia. This model includes a count of all TEs in a given group if the first F test in Model A was significant but the second was not for that group. Model B includes a count of individual TEs that were significant in a given group if both the first and second F tests were significant for that group in Model A. |
|
| \* p ≤ .05 |  |  |

Supplemental Table 4.

*Associations of traumatic experience (TE) types with onset of agoraphobia (with/without panic)*

|  |  |  |
| --- | --- | --- |
| Traumatic Experience (TE) Category | Model A: Adjusted for all TEsa | Model B: Adjusted for significant TE variablesb |
| Exposure to organized violence F-test 5-df F-test 4-df | F 5,5463.7=2.4,0.0352 |   |
| F 4,5255.4=1.87,0.112 |   |
|  Relief worker in war zone |  0.07(0.01,0.58)\* |   |
|  Civilian in war zone  | 1.34(0.37,4.87) |   |
|  Civilian in region of war | 0.41(0.12,1.36) |   |
|  Refugee | 0.46(0.16,1.37) |   |
|  Kidnapped |  1.21(0.50,2.93) |   |
| Number of TE types in this factor (0-5) |   | 0.76(0.46,1.24) |
| Participation in organized violence F-test 5-df F-test 4-df | F 5,2520.6=0.54,0.7436 |   |
| F 4,1744.9=0.58,0.6747 |   |
|  Combat experience | 1.02(0.44,2.37) |   |
|  Witnessed death/dead body | 1.06(0.73,1.54) |   |
|  Accidentally caused serious injury | 0.78(0.26,2.27) |   |
|  Purposely injured/tortured someone | 1.87(0.82,4.24) |   |
|  Witnessing atrocities | 1.05(0.60,1.84) |   |
| Number of TE types in this factor (0-3) |   |   |
| Physical violence victimization F-test 5-df F-test 4-df | F 3,3913.5=10.98,<.0001 |   |
|  F 2,2612.4=3.81,0.0223 |   |
|  Beaten up by caregiver | 2.17(1.43,3.27)\* | 2.55(1.80,3.61)\* |
|  Beaten up by someone else | 0.74(0.41,1.34) |   |
|  Witnessed physical fight | 1.40(0.98,2.01) |   |
| Number of TE types in this factor (0-3) |   |   |
| Sexual violence victimization F-test 5-df F-test 4-df | F 7,4292.2=3.79,0.0004 |   |
| F 6,4237.7=0.91,0.4861 |   |
|  Beaten up by spouse/romantic partner |  1.11(0.69,1.79) |   |
|  Raped | 1.08(0.73,1.61) |   |
|  Sexually assaulted |  1.65(1.15,2.35)\* |   |
|  Stalked |  1.37(0.83,2.25) |   |
|  Traumatic event to loved one | 0.77(0.42,1.43) |   |
|  Some other event |  1.50(0.80,2.82) |   |
|  Private event | 1.44(0.85,2.42) |   |
| Number of TE types in this factor (0-7) |   | 1.36(1.20,1.55)\* |
| Accidents/injuries F-test 5-df F-test 4-df | F 6,2601.6=1.39,0.2134 |   |
| F 5,2248.8=0.91,0.4764 |   |
|  Toxic chemical exposure | 1.52(0.81,2.86) |   |
|  Automobile accident | 1.47(0.99,2.18) |   |
|  Other life-threatening accident | 0.96(0.54,1.69) |   |
|  Natural disaster | 1.22(0.84,1.77) |   |
|  Life-threatening illness | 1.22(0.79,1.88) |   |
|  Child with serious illnes | 0.80(0.48,1.33) |   |
| Number of TE types in this factor (0-6) |   |   |
| Other F-test 5-df F-test 4-df | F 3,4444.7=0.46,0.7093 |   |
| F 2,2153.9=0.34,0.7107 |   |
|  Man-made disaster | 0.91(0.52,1.58) |   |
|  Mugged/threatened with a weapon | 1.03(0.64,1.66) |   |
|  Unexpected death of loved one | 1.18(0.88,1.56) |   |
| Number of TE types in this factor (0-3) |   |   |
| a Model A adjusts for all TEs that occurred in years prior to each respondent's first onset of agoraphobia. In Model A, TEs are tested as groups; the first F test assesses whether any TEs in the group have ORs that are significantly different from 0, and the second F test assesses whether the TEs in the group differ significantly from one another in their associations with onset of agoraphobia. |
|
| b Model B estimates the association of a count of TEs in a given group with onset of agoraphobia. This model includes a count of all TEs in a given group if the first F test in Model A was significant but the second was not for that group. Model B includes a count of individual TEs that were significant in a given group if both the first and second F tests were significant for that group in Model A. |
|
| \*p ≤ .05 |  |  |

Supplemental Table 5.

*Associations of traumatic experience (TE) types with alcohol abuse/dependence*

|  |  |  |
| --- | --- | --- |
| Traumatic Experience (TE) Category | Model A: Adjusted for all TEsa | Model B: Adjusted for significant TE variablesb |
| Exposure to organized violence F-test 5-df F-test 4-df | F 5,1708.5=1.11,0.3518 |   |
| F 4,1230.1=0.82,0.5111 |   |
|  Relief worker in war zone | 0.51(0.23,1.13) |   |
|  Civilian in war zone  | 0.73(0.36,1.48) |   |
|  Civilian in region of war | 0.67(0.35,1.29) |   |
|  Refugee | 1.16(0.41,3.29) |   |
|  Kidnapped | 1.24(0.55,2.79) |   |
| Number of TE types in this factor (0-5) |   |   |
| Participation in organized violence F-test 5-df F-test 4-df | F 5,1946=1.66,0.1404 |   |
| F 4,1614.2=0.21,0.9323 |   |
|  Combat experience | 1.13(0.64,1.99) |   |
|  Witnessed death/dead body | 1.29(1.02,1.63)\* |   |
|  Accidentally caused serious injury | 1.24(0.64,2.43) |   |
|  Purposely injured/tortured someone | 1.25(0.64,2.43) |   |
|  Witnessing atrocities | 0.97(0.49,1.94) |   |
| Number of TE types in this factor (0-3) |   |   |
| Physical violence victimization F-test 5-df F-test 4-df | F 3,521.63=20.74,<.0001 |   |
|  F 2,446.38=1.85,0.1584 |   |
|  Beaten up by caregiver | 1.39(1.02,1.88)\* |   |
|  Beaten up by someone else | 2.10(1.54,2.85) |   |
|  Witnessed physical fight | 1.68(1.34,2.11) |   |
| Number of TE types in this factor (0-3) |   | 1.78(1.54,2.06)\* |
| Sexual violence victimization F-test 5-df F-test 4-df | F 7,1639.6=7.65,<.0001 |   |
|  F 6,1395.8=3.78,0.001 |   |
|  Beaten up by spouse/romantic partner | 2.49(1.62,3.84)\* | 2.6(1.65,4.09)\* |
|  Raped | 1.88(1.26,2.80)\* | 1.97(1.31,2.97)\* |
|  Sexually assaulted | 1.02(0.74,1.40) |   |
|  Stalked | 1.14(0.67,1.97) |   |
|  Traumatic event to loved one | 1.00(0.71,1.42) |   |
|  Some other event | 1.30(0.77,2.22) |   |
|  Private event | 1.49(1.06,2.09)\* | 1.62(1.15,2.28)\* |
| Number of TE types in this factor (0-7) |   |   |
| Accidents/injuries F-test 5-df F-test 4-df | F 6,1281.9=1.7,0.1168 |   |
| F 5,973.74=1.01,0.4133 |   |
|  Toxic chemical exposure | 1.38(0.91,2.09) |   |
|  Automobile accident | 1.29(1.00,1.67)\* |   |
|  Other life-threatening accident | 0.76(0.50,1.15) |   |
|  Natural disaster | 1.22(0.89,1.67) |   |
|  Life-threatening illness | 1.06(0.75,1.50) |   |
|  Child with serious illnes | 0.94(0.49,1.81) |   |
| Number of TE types in this factor (0-6) |   |   |
| Other F-test 5-df F-test 4-df |  F 3,866.14=0.9,0.4421 |   |
| F 2,609.42=0.75,0.4716 |   |
|  Man-made disaster | 1.09(0.68,1.75) |   |
|  Mugged/threatened with a weapon | 1.00(0.80,1.24) |   |
|  Unexpected death of loved one | 1.23(0.96,1.57) |   |
| Number of TE types in this factor (0-3) |   |   |
| a Model A adjusts for all TEs that occurred in years prior to each respondent's first onset of alcohol abuse/dependence. In Model A, TEs are tested as groups; the first F test assesses whether any TEs in the group have ORs that are significantly different from 0, and the second F test assesses whether the TEs in the group differ significantly from one another in their associations with onset of alcohol abuse/dependence. |
|
| b Model B estimates the association of a count of TEs in a given group with onset of alcohol abuse/dependence. This model includes a count of all TEs in a given group if the first F test in Model A was significant but the second was not for that group. Model B includes a count of individual TEs that were significant in a given group if both the first and second F tests were significant for that group in Model A. |
|
| \*p ≤ .05 |  |  |

Supplemental Table 6.

*Associations of traumatic experience (TE) types with onset of drug abuse/dependence*

|  |  |  |
| --- | --- | --- |
| Traumatic Experience (TE) Category | Model A: Adjusted for all TEsa | Model B: Adjusted for significant TE variablesb |
| Exposure to organized violence F-test 5-df F-test 4-df |  F 5,747.2=0.54,0.7433 |   |
|  F 4,582.86=0.68,0.6076 |   |
|  Relief worker in war zone | 0.52(0.13,2.03) |   |
|  Civilian in war zone  | 0.94(0.27,3.24) |   |
|  Civilian in region of war | 0.8(0.33,1.95) |   |
|  Refugee | 0.71(0.12,4.06) |   |
|  Kidnapped | 1.70(0.60,4.82) |   |
| Number of TE types in this factor (0-5) |   |   |
| Participation in organized violence F-test 5-df F-test 4-df | F 5,881.01=3.86,0.0018 |   |
| F 4,681.41=0.53,0.7155 |   |
|  Combat experience | 1.86(0.85,4.05) |   |
|  Witnessed death/dead body | 1.37(1.00,1.89) |   |
|  Accidentally caused serious injury | 1.79(0.81,3.92) |   |
|  Purposely injured/tortured someone | 1.81(0.78,4.21) |   |
|  Witnessing atrocities | 0.93(0.40,2.20) |   |
| Number of TE types in this factor (0-3) |   | 1.55(1.30,1.84)\* |
| Physical violence victimization F-test 5-df F-test 4-df | F 3,427.03=8.47,<.0001 |   |
| F 2,479.08=3.11,0.0454 |   |
|  Beaten up by caregiver | 1.19(0.77,1.83) |   |
|  Beaten up by someone else | 2.37(1.58,3.56)\* | 2.69(1.86,3.89)\* |
|  Witnessed physical fight | 1.56(1.13,2.17)\* | 1.72(1.22,2.41)\* |
| Number of TE types in this factor (0-3) |   |   |
| Sexual violence victimization F-test 5-df F-test 4-df | F 7,1065.8=5.08, <.0001 |   |
| F 6,1003.6=2.51,0.0204 |   |
|  Beaten up by spouse/romantic partner | 1.99(0.97,4.08) |   |
|  Raped | 2.55(1.68,3.89) \* | 3.27(2.33,4.58) \* |
|  Sexually assaulted | 1.14(0.75,1.75) |   |
|  Stalked | 0.91(0.45,1.87) |   |
|  Traumatic event to loved one | 0.96(0.59,1.53) |   |
|  Some other event | 1.67(0.92,3.03) |   |
|  Private event | 1.08(0.60,1.95) |   |
| Number of TE types in this factor (0-7) |   |   |
| Accidents/injuries F-test 5-df F-test 4-df | F 6,694.96=1.71,0.1167 |   |
| F 5,531.07=1.24,0.2876 |   |
|  Toxic chemical exposure | 1.54(0.82,2.88) |   |
|  Automobile accident | 1.52(1.06,2.18)\* |   |
|  Other life-threatening accident | 0.79(0.46,1.39) |   |
|  Natural disaster | 1.19(0.79,1.80) |   |
|  Life-threatening illness | 0.99(0.63,1.57) |   |
|  Child with serious illness | 0.98(0.34,2.82) |   |
| Number of TE types in this factor (0-6) |   |   |
| Other F-test 5-df F-test 4-df | F 3,704.31=1.18,0.3172 |   |
| F 2,516.05=0.33,0.7208 |   |
|  Man-made disaster | 0.93(0.50,1.74) |   |
|  Mugged/threatened with a weapon | 1.23(0.85,1.80) |   |
|  Unexpected death of loved one | 1.26(0.88,1.82) |   |
| Number of TE types in this factor (0-3) |   |   |
| a Model A adjusts for all TEs that occurred in years prior to each respondent's first onset of drug abuse/dependence. In Model A, TEs are tested as groups; the first F test assesses whether any TEs in the group have ORs that are significantly different from 0, and the second F test assesses whether the TEs in the group differ significantly from one another in their associations with onset of drug abuse/dependence. |
|
| b Model B estimates the association of a count of TEs in a given group with onset of drug abuse/dependence. This model includes a count of all TEs in a given group if the first F test in Model A was significant but the second was not for that group. Model B includes a count of individual TEs that were significant in a given group if both the first and second F tests were significant for that group in Model A. |
|
| \* p ≤ .05 |  |  |

Supplemental Table 7.

*Associations of traumatic experience (TE) types with lifetime post-traumatic stress disorder (PTSD)*

|  |  |
| --- | --- |
|   Traumatic Experience (TE) Category | Adjusted for all TEs a,b |
| Exposure to organized violence |   |
|   |
|  Relief worker in war zone | <0.001(<0.001,<0.001) |
|  Civilian in war zone | 0.80(0.11,5.91) |
|  Civilian in region of war | 0.78(0.15,4.18) |
|  Refugee | 1.33(0.30,6.00) |
|  Kidnapped | 3.50(1.19,10.29)\* |
| Participation in organized violence |   |
|   |
|  Combat experience | 19.96(9.59,41.53)\* |
|  Witnessed death/dead body | 0.05(0.02,0.14)\* |
|  Accidentally caused serious injury | <0.001(<0.001,<0.001) |
|  Purposely injured/tortured someone | 5.42(0.91,32.24) |
|  Witnessing atrocities | 6.38(2.78,14.68)\* |
| Physical violence victimization |   |
|   |
|  Beaten up by caregiver | 11.24(5.61,22.53)\* |
|  Beaten up by someone else | 2.93(1.04,8.24)\* |
|  Witnessed physical fight | 2.54(1.31,4.93)\* |
| Sexual violence victimization |   |
|   |
|  Beaten up by spouse/romantic partner | 10.09(5.97,17.06)\* |
|  Raped | 19.06(13.85,26.23)\* |
|  Sexually assaulted | 6.89(4.09,11.63)\* |
|  Stalked | 2.83(1.21,6.59)\* |
|  Traumatic event to loved one | 1.62(0.78,3.34)  |
|  Some other event | 7.03(4.56,10.84)\* |
|  Private event | 5.39(3.54,8.23)\* |
| Accidents/injuries |   |
|   |
|  Toxic chemical exposure | 0.40(0.09,1.75)  |
|  Automobile accident | 2.27(1.38,3.75)\* |
|  Other life-threatening accident | 2.07(0.78,5.49)  |
|  Natural disaster | 0.21(0.07,0.68)\* |
|  Life-threatening illness | 1.08(0.62,1.87)  |
|  Child with serious illness | 2.39(1.36,4.20)\* |
| Other |   |
|   |
|  Man-made disaster | 0.99(0.29,3.41)  |
|  Mugged/threatened with a weapon | 1.69(0.84,3.39)  |
|  Unexpected death of loved one | 3.24(2.54,4.13)\* |
| a For PTSD, the model examines the association of each TE type with PTSD based on the TE each respondent reported as their worst; this model was estimated only among respondents with a lifetime TE. Because all respondents have a TE, a model containing a separate OR for each of the 29 TE types would be under identified. The constraint we imposed to achieve identification was for the sum of the 29 logits to equal 0.0, which is equivalent to the product of the 29 ORs equaling 1.0. An OR significantly greater than 1.0 for a given TE type in this model indicates that the odds of PTSD associated with that TE type are significantly greater than for the average TE (noting that each TE is given equal weight in defining the average). |
|
| b In all subsequent analysis of PTSD, TEs that had an OR significantly greater than 1.0 in this model were included as individual TE types. TEs that were not significantly associated with PTSD in this model were grouped into one category of non-significant TEs.  |
| \* p ≤ .05 |  |