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|  Supplemental Table 1. Independent effects (aRR1) model of past 12 month stressful experiences and childhood maltreatment profiles on risk of 30-day MDE and GAD. |
|   | Past 30-day major depressive episode  |   | Past 30-day generalized anxiety disorder |
|   | aRR | 95% CI |   | aRR | 95% CI |
| Maltreatment profiles |   |   |   |   |   |
| Episodic Emotional Maltreatment | 1.96 | 1.62, 2.34 |   | 1.77 | 1.50, 2.08 |
| Episodic Emotional and Sexual Abuse | 2.19 | 1.65, 2.90 |   | 1.76 | 1.36, 2.30 |
| Frequent Emotional and Physical Maltreatment | 2.53 | 2.01, 3.18 |   | 2.38 | 1.92, 2.94 |
| Frequent Emotional, Physical, and Sexual Maltreatment | 4.37 | 2.99, 6.38 |   | 2.87 | 1.98, 4.17 |
| Past 12-month stressful experiences (0-13) |   |   |   |   |   |
| 1-2 stressors | 1.45 | 1.15, 1.83 |   | 1.75 | 1.41, 2.17 |
| 3+ stressors | 4.42 | 3.57, 5.47 |   | 5.21 | 4.25, 6.38 |
| 1 Models adjusted for age at survey, gender, education, and race/ethnicity.  |
| Complete case analysis n=28,352; aRR= adjusted risk ratio; CI=confidence interval |

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| Supplemental Table 2. Adjusted probability and risk differences of past 30-day MDE by exposure to past 12-month stressful experiences and childhood maltreatment profile. Analysis limited to individuals with onset of MDE prior to the age of enlistment. |
|   |   | Childhood maltreatment profile |
|   |   | No Maltreatment  | Episodic Emotional Maltreatment | Episodic Emotional and Sexual Abuse  | Frequent Emotional and Physical Maltreatment | Frequent Emotional, Physical, and Sexual Maltreatment |
|   |   | (n=24,973) | (n=3,199) | (n=870) | (n=1,065) | (n=224) |
| Adjusted prevalence1  | Past 12 -month stressful experiences | % | 95% CI | % | 95% CI | % | 95% CI | % | 95% CI | % | 95% CI |
|   | None | 1.1 | 0.8, 1.4 | 1.8 | 0.7, 2.9 | 3.0 | 0.2, 5.7 | 1.7 | 0.0, 3.6 | 3.9 | 0.0, 9.8 |
|   | 1-2 stressors | 1.6 | 1.1, 2.0 | 3.3 | 2.0, 4.7 | 3.0 | 0.6, 5.4 | 2.5 | 0.7, 4.4 | 9.2 | 1.4, 16.9 |
|   | 3+ stressors | 4.7 | 3.5, 6.0 | 10 | 7.1, 13.0 | 11.3 | 7.2, 15.5 | 14.9 | 9.9, 19.9 | 19.6 | 10.4, 28.7 |
|   |   | Chi-square (df=8): 26.2; p=0.001 |
| Adjusted risk differences | None | ref  | --  | ref | --  |  ref | --  | ref  | --  | ref  | --  |
|   | 1-2 stressors | 0.5 | 0.1, 0.8 | 1.6 | 0.0, 3.1 | 0.0 |  -3.5, 3.5 | 0.8 |  -1.8, 3.3 | 5.3 |  -4.3, 14.9 |
|   | 3+ stressors | 3.6 | 2.6, 4.7 | 8.3 | 5.4, 11.1 | 8.4 | 3.7, 13.0 | 13.2 | 8.1, 18.2 | 15.8 | 5.2, 26.3 |
| 1Probabilities from logistic models adjusted for age at survey, gender, education, race/ethnicity, and interaction term between childhood maltreatment and 12-month stressor.  |
| Complete case analysis n=28,258; CI= confidence interval; df=degrees of freedom; ref=reference category |

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| Supplemental Table 3. Adjusted probability and risk differences of past 30-day GAD by exposure to past 12-month stressful experiences and childhood maltreatment profile. Analysis limited to individuals with onset of GAD prior to age of enlistment. |
|   |   | Childhood maltreatment profile |
|   |   | No Maltreatment  | Episodic Emotional Maltreatment | Episodic Emotional and Sexual Abuse  | Frequent Emotional and Physical Maltreatment | Frequent Emotional, Physical, and Sexual Maltreatment |
|   |   | (n=24,898) | (n=3,181) | (n=870) | (n=1,061) | (n=221) |
| Adjusted prevalence1  | Past 12- month stressful experiences | % | 95% CI | % | 95% CI | % | 95% CI | % | 95% CI | % | 95% CI |
|   | None | 1.0 | 0.7, 1.3 | 1.4 | 0.5, 2.3 | 2.1 | 0.0, 4.3 | 2.8 | 0.5, 5.1 | 0.9 | 0.0, 3.7 |
|   | 1-2 stressors | 1.6 | 1.1, 2.0 | 3.9 | 2.5, 5.3 | 4.9 | 2.0, 7.7 | 3.6 | 1.4, 5.7 | 3.0 | 0.0, 7.0 |
|   | 3+ stressors | 5.7 | 4.3, 7.0 | 9.9 | 7.3, 12.6 | 10.1 | 6.6, 13.6 | 14.8 | 10.2, 19.4 | 15.1 | 8.2, 22.1 |
|   |   | Chi-square (df=8): 25.0; p=0.002 |
| Adjusted risk differences | None | ref  | --  | ref | --  |  ref | --  | ref  | --  | ref  | --  |
|   | 1-2 stressors | 0.6 | 0.3, 1.0 | 2.5 | 1.0, 4.0 | 2.8 | -0.7, 6.2 | 0.8 | -2.2, 3.8 | 2.0 | -2.8, 6.9 |
|   | 3+ stressors | 4.7 | 3.5, 5.8 | 8.6 | 5.9, 11.2 | 8.0 | 4.1, 11.9 | 12 | 7.2, 16.8 | 14.2 | 6.9, 21.6 |
| 1Probabilities from logistic models adjusted for age at survey, gender, education, race/ethnicity, and interaction term between childhood maltreatment and 12-month stressor.  |
| Complete case analysis n=28,258; CI= confidence interval; df=degrees of freedom; ref=reference category |