Supplementary Materials 6: Multivariable Multinomial Logistic Regression of sociodemographic, health and deployment-related factors and PTG for Whole Sample

|  |  |  |
| --- | --- | --- |
| Whole sample (N=5099) | | |
|  | OR (95%CI) | p |
| **No/Very Low PTG** | *Base* | *Base* |
|  |  |  |
| **Low PTG** |  |  |
| Age | 0.99 (0.98, 1.00) | 0.01 |
| Sex (ref: male) |  |  |
| Female | 1.03 (0.78, 1.36) | 0.83 |
| Reservist status (ref: regular) |  |  |
| Reservist | 1.69 (1.33, 2.15) | <.01 |
|  |  |  |
| Rank (ref: other rank) |  |  |
| NCO | 0.87 (0.64, 1.19) | 0.39 |
| Officer | 0.96 (0.68, 1.35) | 0.82 |
| General Health (ref: Very Good/Excellent) |  |  |
| Good | 0.94 (0.78, 1.14) | 0.53 |
| Fair/Poor | 0.6 (0.46, 0.78) | <.01 |
| PTSD symptoms (PCL non-case) | 1.03 (1.01, 1.04) | <.01 |
| PTSD symptoms (PCL case) | 0.98 (0.95, 1.01) | 0.14 |
| CMD (GHQ case) | 0.73 (0.57, 0.94) | 0.01 |
| Alcohol consumption | 1.01 (0.98, 1.04) | 0.48 |
| Combat-Experiences | 1.08 (1.04, 1.11) | <.01 |
| Combat-Danger belief | 1.08 (0.98, 1.19) | 0.14 |
|  |  |  |
| **Moderate/Large PTG** |  |  |
| Age | 0.96 (0.95, 0.97) | <.01 |
| Sex (ref: male) |  |  |
| Female | 1.33 (1.00, 1.76) | 0.05 |
| Reservist status (ref: Regular status) |  |  |
| Reservist | 2.23 (1.74, 2.87) | <.01 |
|  |  |  |
| Rank (ref: other rank) |  |  |
| NCO | 0.72 (0.53, 0.97) | 0.03 |
| Officer | 0.71 (0.50, 1.00) | 0.05 |
| General Health (ref: Very good/Excellent) |  |  |
| Good | 0.66 (0.54, 0.82) | <.01 |
| Fair/Poor | 0.33 (0.24, 0.45) | <.01 |
| PTSD symptoms (PCL non-case) | 1.04 (1.02, 1.05) | <.01 |
| PTSD symptoms (PCL case) | 0.94 (0.91, 0.98) | <.01 |
| CMD (ref: GHQ non case) |  |  |
| CMD (GHQ case) | 0.58 (0.43, 0.78) | <.01 |
| Alcohol consumption | 0.95 (0.92, 0.98) | <.01 |
| Combat-Experiences | 1.12 (1.09, 1.15) | <.01 |
| Combat-Danger belief (ref: not at all) | 1.28 (1.15, 1.42) | <.01 |