| Outcome                        | Step | Variables                                      | Model 1                      | Model 2                      | Model 3                      | Model 4                      |
|-------------------------------|------|------------------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
|                               | 1    | Male gender                                    | 3.68 (0.45)  0.30***         | 3.59 (0.46)  0.29***         | 3.08 (0.46)  0.25***         | 2.98 (0.46)  0.24***         |
|                               |      | Age                                            | -0.05 (0.02) -0.09**         | -0.05 (0.02) -0.08*          | -0.05 (0.02) -0.09**         | -0.05 (0.02) -0.09**         |
|                               |      | Education (years)                              | 0.19 (0.06)  0.11**          | 0.18 (0.06)  0.11**          | 0.17 (0.06)  0.10**          | 0.17 (0.06)  0.10**          |
|                               | 2    | Number of losses (close family)                | -0.06 (0.06) -0.03           | -0.03 (0.06) -0.02           | -0.01 (0.06) 0.00            | -0.00 (0.06) 0.00            |
|                               |      | Number of traumatic event types                | 0.10 (0.05)  0.07*           | 0.15 (0.05)  0.10**          | 0.15 (0.05)  0.10**          | 0.10 (0.05)  0.10**          |
|                               | 3    | PTSD symptom severity^2                        | -0.09 (0.02) -0.16***        | -0.05 (0.02) -0.09*          | -0.05 (0.02) -0.09*          | -0.01 (0.03) -0.12**         |
|                               |      | PG symptom severity^3                          | -0.10 (0.03) -0.13**         | -0.16 (0.05) -0.10**         | -0.16 (0.05) -0.10**         | -0.10 (0.03) -0.12**         |

R^2 (ΔR^2)                      | 0.141 (0.141*** | 0.146 (0.005) | 0.170 (0.024*** | 0.179 (0.009*** |

| Outcome                        | Step | Variables                                      | Model 1                      | Model 2                      | Model 3                      | Model 4                      |
|-------------------------------|------|------------------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
|                               | 1    | Male gender                                    | 1.06 (0.49)  0.09*           | 1.06 (0.48)  0.09*           | 0.18 (0.47)  0.02            | -0.01 (0.47) -0.00           |
|                               |      | Age                                            | 0.08 (0.02)  0.13***         | 0.09 (0.02)  0.15***         | 0.08 (0.02)  0.13***         | 0.07 (0.02)  0.13***         |
|                               |      | Education (years)                              | 0.04 (0.07)  0.02            | 0.06 (0.07)  0.04            | 0.04 (0.06)  0.02            | 0.04 (0.06)  0.02            |
|                               | 2    | Number of losses (close family)                | -0.22 (0.06) -0.13***        | -0.18 (0.06) -0.10**         | -0.13 (0.06) -0.08*          | -0.13 (0.06) -0.08*          |
|                               |      | Number of traumatic event types                | -0.25 (0.06) -0.16***        | -0.16 (0.05) -0.10**         | -0.16 (0.05) -0.10**         | -0.10 (0.03) -0.12**         |
|                               | 3    | PTSD symptom severity^2                        | -0.15 (0.02) -0.28***        | -0.08 (0.02) -0.15**         | -0.08 (0.02) -0.15**         | -0.19 (0.03) -0.24***        |
|                               |      | PG symptom severity^3                          | -0.19 (0.03) -0.13**         | -0.19 (0.03) -0.13**         | -0.19 (0.03) -0.13**         | -0.19 (0.03) -0.13**         |

R^2 (ΔR^2)                      | 0.026 (0.026*** | 0.071 (0.045*** | 0.142 (0.071*** | 0.176 (0.034*** |

| Outcome                        | Step | Variables                                      | Model 1                      | Model 2                      | Model 3                      | Model 4                      |
|-------------------------------|------|------------------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
|                               | 1    | Male gender                                    | 0.47 (0.13)  0.14***         | 0.44 (0.13)  0.13***         | 0.39 (0.14)  0.11**          | 0.35 (0.14)  0.10*           |
|                               |      | Age                                            | 0.01 (0.01)  0.03            | 0.01 (0.01)  0.05            | 0.01 (0.01)  0.05            | 0.01 (0.02)  0.05            |
|                               |      | Education (years)                              | 0.03 (0.02)  0.07            | 0.03 (0.02)  0.07            | 0.03 (0.02)  0.06            | 0.03 (0.02)  0.06            |
|                               | 2    | Number of losses (close family)                | -0.05 (0.02) -0.09*          | -0.04 (0.02) -0.09*          | -0.03 (0.02) -0.07           | -0.03 (0.02) -0.07           |
|                               |      | Number of traumatic event types                | 0.01 (0.02)  0.02            | 0.02 (0.02)  0.03            | 0.01 (0.02)  0.03            | 0.01 (0.02)  0.03            |
|                               | 3    | PTSD symptom severity^2                        | -0.01 (0.01) -0.06           | 0.00 (0.01)  0.02            | -0.03 (0.01) -0.14**         | -0.03 (0.01) -0.14**         |
|                               |      | PG symptom severity^3                          | -0.03 (0.01) -0.14**         | -0.03 (0.01) -0.14**         | -0.03 (0.01) -0.14**         | -0.03 (0.01) -0.14**         |

R^2 (ΔR^2)                      | 0.030 (0.030*** | 0.038 (0.008*) | 0.041 (0.003) | 0.054 (0.013** |

PTSD: Posttraumatic stress disorder, PG: prolonged grief, * p < .05, ** p < .01, *** p < .001 (two-tailed p-values), ^1 Subfactor of the RRI, ^2 PCL-C, ^3 CGA-SR.