**Supplementary Table S1.** Standardized factor loadings of five-factor model of PTSD symptom structure at each visit

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Visit 1(3 years post-9/11) | Visit 2(6 years post-9/11) | Visit 3(8 years post-9/11) |
| **5-factor model** | DSM-IV PTSD symptom | Police responders | Non-traditional responders | Police responders | Non-traditional responders | Police responders | Non-traditional responders |
| **Re-experiencing** | B1. Intrusive thoughts of trauma | 0.796 | 0.813 | 0.801 | 0.834 | 0.827 | 0.862 |
|  | B2. Recurrent dreams of trauma | 0.806 | 0.838 | 0.823 | 0.846 | 0.820 | 0.859 |
|  | B3. Flashbacks | 0.761 | 0.806 | 0.791 | 0.831 | 0.777 | 0.842 |
|  | B4. Emotional reactivity to trauma cues | 0.770 | 0.794 | 0.787 | 0.805 | 0.812 | 0.833 |
|  | B5. Physiological reactivity to trauma cues | 0.808 | 0.833 | 0.840 | 0.862 | 0.840 | 0.871 |
| **Avoidance** | C1. Avoiding thoughts of trauma | 0.783 | 0.815 | 0.800 | 0.831 | 0.816 | 0.839 |
|  | C2. Avoiding reminders of trauma | 0.832 | 0.874 | 0.865 | 0.885 | 0.862 | 0.895 |
| **Numbing** | C3. Inability to recall aspects of trauma | 0.558 | 0.567 | 0.558 | 0.620 | 0.572 | 0.628 |
|  | C4. Loss of interest | 0.848 | 0.854 | 0.851 | 0.873 | 0.856 | 0.896 |
|  | C5. Detachment | 0.873 | 0.885 | 0.899 | 0.894 | 0.902 | 0.914 |
|  | C6. Restricted affect | 0.821 | 0.821 | 0.818 | 0.834 | 0.835 | 0.856 |
|  | C7. Sense of foreshortened future | 0.672 | 0.756 | 0.728 | 0.802 | 0.743 | 0.801 |
| **Dysphoric Arousal** | D1. Sleep disturbance | 0.698 | 0.754 | 0.740 | 0.776 | 0.741 | 0.781 |
|  | D2. Irritability | 0.839 | 0.851 | 0.855 | 0.869 | 0.854 | 0.869 |
|  | D3. Difficulty concentrating | 0.853 | 0.879 | 0.883 | 0.896 | 0.893 | 0.897 |
| **Anxious Arousal** | D4. Hypervigilance | 0.690 | 0.760 | 0.715 | 0.794 | 0.736 | 0.800 |
|  | D5. Exaggerated startle response | 0.849 | 0.901 | 0.867 | 0.894 | 0.833 | 0.898 |