

## Supplementary Online Content

Marmar CR, Schlenger W, Henn-Haase C, et al. Course of posttraumatic stress disorder 40 years after the Vietnam War: findings from the National Vietnam Veterans Longitudinal Study. *JAMA Psychiatry*. Published online July 22, 2015. doi:10.1001/jamapsychiatry.2015.0803.

**eAppendix.** Methods.

**eTable.** Weighted Correlations Among PCL-5+, M-PTSD, PCL-4, and CAPS-5 Total Scores

This supplementary material has been provided by the authors to give readers additional information about their work.

## **eAppendix. Methods.**

Given the early stage of development of the PCL-5 at the time of study initiation, we administered the full PCL for DSM-IV (designated PCL-4) supplemented with new, PCL-5 items. Specifically, during the Phase 2 survey interview we administered all 17 items of the PCL-4, plus the additional four PCL-5 items capturing negative alterations in cognition, and mood. This allowed us to create both PCL-4 and PCL-5 scores for each survey participant. The administered PCL-5 is identical to the current PCL-5 version for 13/20 items, with slight but not substantive wording differences in 7 items (all consistent with PCL-4 assessment of the respective PTSD criteria).

We defined PCL5+ criteria for subthreshold PTSD as meeting criteria for cluster B, any two of clusters C, D or E, duration greater than one month and impairment.

As a check of convergent validity among our survey measures the weighted current prevalence estimates for male theater veterans for our 4 secondary PTSD measures indexed against the CAPS-5 diagnosis are all inside the 95% CI for the PCL-5+ estimate (PCL-5 with cut score 38= 10.1%, PCL-4+ = 12.6%, PCL-4 with cut score 50=10.3%, and MPTSD with cut score 107= 11.4%).

**eTable.** Weighted Correlations Among PCL-5+, M-PTSD, PCL-4, and CAPS-5 Total Scores<sup>a</sup>

Total Score	Total Score		
	PCL-5+	M-PTSD	PCL-4
M-PTSD	0.820	NA	NA
PCL-4		0.817	NA
CAPS-5	0.800	0.740	0.789

Abbreviations: CAPS-5, Clinician Administered PTSD Scale for *DSM-5*; M-PTSD, Mississippi Scale for Combat-Related Post-Traumatic Stress Disorder; NA, not applicable; PCL-4, PTSD Checklist for *DSM-IV*; PCL-5+, PCL-4 plus 4 new *DSM-5* symptoms; PTSD, posttraumatic stress disorder.

<sup>a</sup>All values are significant to  $P < .001$ .