

Article: 1546

Topic: EPV23 - e-Poster 23: Posttraumatic Stress Disorder

A Calculated Risk: Systematic Review and Metaanalysis of the Conditional Risk for Posttraumatic Stress Disorder (PTSD) in the Brazilian General Population

M. Luz¹, W. Berger¹, I. Figueira¹, E.S.F. Coutinho², M. Mendlowicz³

¹Instituto de Psiquiatria, Instituto de Psiquiatria da Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brazil ; ²FIOCRUZ, Escola Nacional de Saúde Pública - FIOCRUZ, Rio de Janeiro, Brazil ; ³Departamento de Psiquiatria, Universidade Federal Fluminense, Niterói, Brazil

Introduction: Conditional risk for PTSD is the probability of developing PTSD after exposure to trauma; and is influenced by gender, socioeconomic status and type of trauma.

Aims: To summarize data on conditional risk for PTSD in the general population through a systematic review and metaanalysis.

Methods: Our search included 4 databases, references from selected articles, cited-reference tools, and contact with 30 researchers. We obtained combined measures of conditional risk secondary to any trauma, death of close person and sexual violence.

Results: Conditional risk secondary to any trauma was 8.72%. (Women: 13.3%, men: 4.3%); secondary to death of close person was 7.7% (women: 16%, men: 3.3%); and secondary to rape was 26.7% (women 32.9%, men: 37.1%).

Discussion: The present metaanalysis is relevant for determining traumatic events highly associated with PTSD and studying possible risk factors and PTSD physiopathology.

Figure 1: Conditional risk for PTSD secondary to any trauma

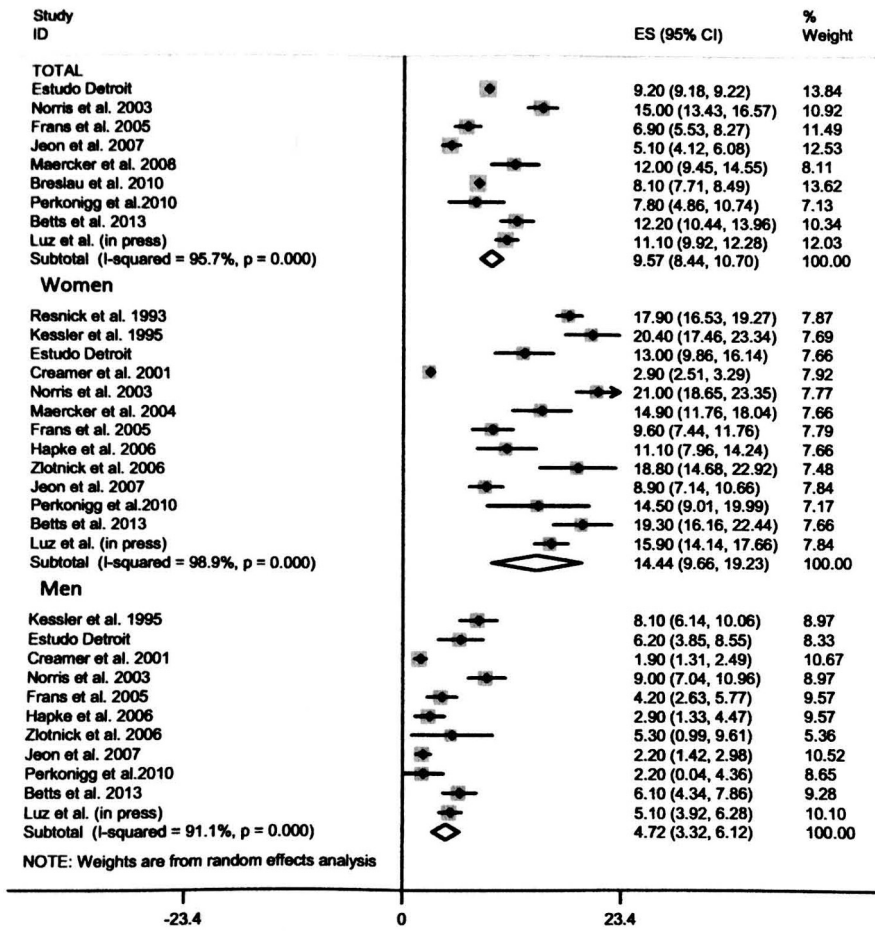


Figure 2: Conditional risk for PTSD secondary to death of close person

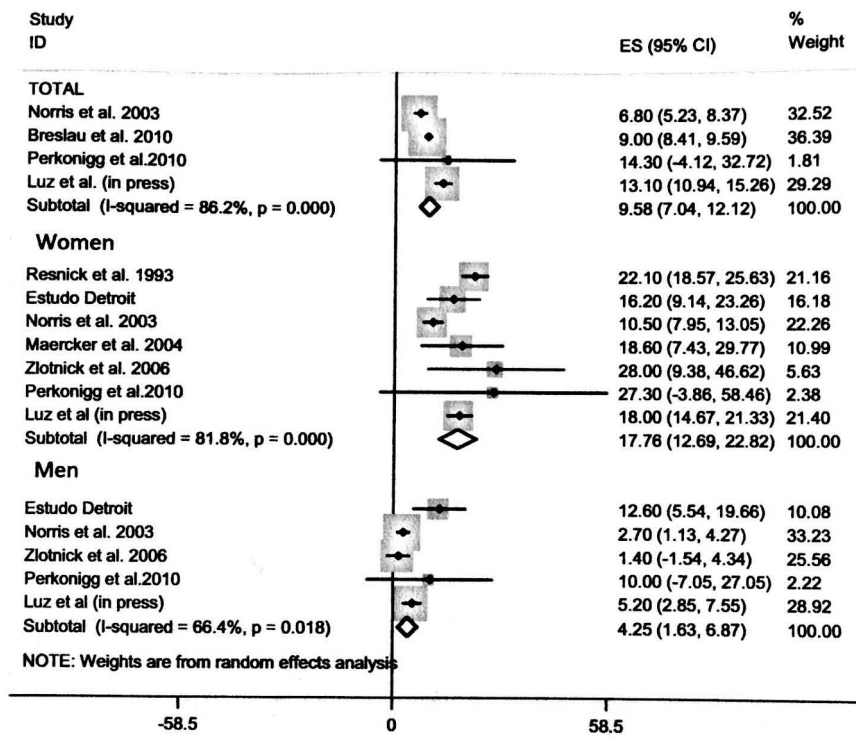


Figure 3: Conditional risk for PTSD secondary to rape

