

Supplementary Table 2. Previous studies on the biomarkers of posttraumatic syndrome (PTS) following severe physical injury

Author (year)	Design	PTS	Subject	Findings
Shalev et al. (1998) ²¹	Prospective	PTSD	Injured trauma survivors	Heart rate response after trauma
Delahanty et al. (2000) ²⁰	Prospective	PTSD	Injured trauma (motor vehicle) survivors	Urinary cortisol response after traumatic
Binder et al. (2008) ⁵⁰	Cross-sectional	PTSD, child abuse	Predictor of Adult PTSD symptom	FKBP5 gene interacted with child abuse
Yehuda et al. (2009) ⁵¹	Cross-sectional	PTSD	Terrorism (World Trade Center Attacks)	Gene expression patterns among PTSD patients
McFarlane et al. (2010) ¹⁸	Prospective	PTSD	Injured trauma survivors	Urinary melatonin response after traumatic injury
McFarlane et al. (2011) ¹⁹	Prospective	PTSD	Injured trauma survivors	Cortisol response following traumatic injury

PTSD: posttraumatic stress disorder