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Abstract

Only few studies addressing the biological background of adjustment disorder (AD) exist. We examined the psychophysiological correlates indicative of autonomic regulation in AD. Heart rate variability (HRV), skin conductance, skin temperature, electromyography, and respiration were measured during serial stress tasks in 33 soldiers with AD and 60 healthy controls (HC). Patients with AD displayed lower relative power of high frequency (rHF) HRV and higher relative power of very low frequency (rVLF) HRV compared with HC at baseline. Inversely, the rHF of patients with AD remained higher and their rVLF remained lower compared with

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