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**Posttraumatic stress disorder and neuropro**  
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Posttraumatic stress disorder and neuroprogression in

Subtitle of the contribution in original language

Protocol for a randomized clinical trial evaluating allostatic load and aging process acceleration

## Abstract

Background: Posttraumatic stress disorder (PTSD) is a prevalent, chronic, and severe disorder related to traumatic events. Women are disproportionately affected by PTSD than men and are more at risk in the occurrence of sexual assault victimization. Estimates suggest that 50% of women develop PTSD following sexual assault and successful clinical management can be challenging. Growing evidence has implicated neural, immune, and endocrine alterations underpinning PTSD, but only few studies have assessed the evolution of acute PTSD in women. Objective: This study aims to measure whether the onset of PTSD is associated with accelerated aging in women following sexual assault.

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