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Effects of Oxytocin on Cortisol Reactivity and Conflict Resolution Behaviors among Couples
with Substance Misuse

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Abstract

Social stress, particularly in the form of dyadic conflict, is a well-established correlate of substance use disorders (SUD). The neuropeptide oxytocin can enhance prosocial behavior and mitigate addictive behaviors. These effects may be, in part, a result of oxytocin's ability to attenuate hypothalamic–pituitary–adrenal (HPA) axis dysregulation. However, only one study to date has examined the effects of oxytocin on neuroendocrine reactivity or conflict resolution behavior among couples. Participants ($N=33$ couples or 66 total participants) were heterosexual

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