Gambling Disorder (GD) is a public health concern with tremendous implications (Smith & Wynne, 2002). The disorder rarely occurs in isolation, often presenting with other conditions. Suicidal ideation and attempts are common among treatment-seeking gamblers (Maccallum & Blaszczynski, 2003). An important yet overlooked risk factor for suicidality is non-suicidal self-injury (NSSI; Klonsky et al., 2013). NSSI can serve many functions: relief of negative emotions; generation of positive states; escape from interpersonal obligations; attention or facilitation of resources (Nock & Prinstein, 2004). Previous research has found gender differences in NSSI. Despite NSSI’s relationship to suicidality and the noted gender differences, literature on gender differences within a gambling population is scarce. Therefore, we investigated gender differences in the form and function of NSSI in a clinical sample of 364 treatment seeking gamblers. Overall, results suggest that females engaged in more hair pulling. Further, females endorsed often engaging in NSSI for the relief of negative emotions and for attention or facilitation of resources. Understanding gender differences in the form and functions of NSSI can provide insight into appropriate prevention, intervention, and treatment opportunities. Importantly, given the relationship of NSSI to suicide, understanding differences in NSSI may inform intervention efforts for this vulnerable population.

**Keywords:** Gambling disorder, Non-suicidal self-injury, comorbidity, treatment-seeking gamblers

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