## Abstract

Development of a Japanese Version of the Working Alliance Inventory-Short Revised (WAI-SR)

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The Working Alliance Inventory-Short Revised (Hatcher & Gillaspy, 2006) is one of the most widely used instruments to measure the working alliance. We developed a Japanese version using back translation and solicited responses over the internet from clients who had visited a clinic/hospital within the past year. Exploratory factor analyses yielded three possible solutions. Confirmatory factor analysis showed a three-factor solution with seven items to be the best fit to the data. Item-total correlations, Cronbach's alpha values, test-retest reliabilities as well as concurrent validity values were satisfactory. The Japanese version shared the first two factors with the English version. However, the third factor comprised items from two factors of the English version. This might have been related to high factorial correlations found for the original inventory. We suggest further studies of the Japanese version with different participants and in clinical settings.

Keywords: psychotherapy process research, working alliance, scale development