

## Post-traumatic Checklist-5 (PCL-5) Psychometric Properties: Across Sectional Study Among Lebanese Population

**Authors :** Fadwa Alhalaiqa, Othman Alfuqaha, Anas H. Khalifeh, Mahmoud Alsarairah, Rami Masa'Deh, Natija S Manaa

**Abstract :** Background: Post-traumatic stress disorders (PTSD) usually occur after traumatic occurrences that exceed the range of common human experience. This study aimed to test the psychometric properties of PCL-5 checklist for the 20 PTSD symptoms from DSM-5 among Lebanese population and to identify the prevalence of PTSD. Methods: A cross sectional survey of PCL5 among 950 Lebanese using the online survey platform by Google form was conducted. Snowball recruitment was used to identify participants for the survey. STROBE guideline was used in reporting the current study. Results: Face content, construct, discriminant, and convergent validity had been accomplished of PCL-5. The reliability by Cronbach alpha, composite, and average variance extracted were set superior. We found also that more than half of the participants (55.6%) scored 33 or above, which is the cutoff score for a likely diagnosis of PTSD. Conclusion: The current study provides further support for the Arabic version PCL-5 validity and reliability among non-Western populations. This support using this tool in the screening of PTSD.

**Keywords :** post traumatic stress disorder, psychometric properties, stress, adult population

**Conference Title :** ICCHNP 2022 : International Conference on Community Health Nursing and Psychiatry

**Conference Location :** Dubai, United Arab Emirates

**Conference Dates :** October 13-14, 2022