

## Documents

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**The Malay posttraumatic stress disorder checklist for dsm-5 (mpclc-5) as screening tool for ptsd: Determination of cut-off point against clinician administered PTSD Scale for DSM-5 (CAPS-5)**  
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### Abstract

Introduction: Posttraumatic stress disorder (PTSD) is a mental health condition which develops following exposure to life-threatening events. This cross-sectional study was conducted among adult patients from all walks of life who had injuries related to motor vehicle accidents to determine the cut-off point of the Malay Posttraumatic Stress Disorder Checklist For DSM-5 (MPCLC-5) for its use as a screening tool for PTSD in the Malaysian population. Methods: Using convenient sampling method, 204 subjects who fulfilled the inclusion criteria were recruited and they were given the 17 item self-rated MPCLC-5 to fill up. Subsequently, trained personnel administered the gold standard Clinician Administered PTSD Scale for DSM 5 (CAPS-5). ROC curve analysis was done to determine appropriate cut-off point for the MPCLC-5. Results: Cut off point of 42/43 would yield the most preferable sensitivity and specificity for MPCLC-5 when compared to CAPS-5 (Sensitivity: 67.56% (95%CI 55.68% to 78.00%); Specificity : 80% (95% CI 72.08% to 86.50%) ). Conclusion: The easy to administer MPCLC-5 is suitable for screening of PTSD among local patients with a proposed cut off point of 42/43. © 2020 UPM Press. All rights reserved.

### Author Keywords

Cut-Off Point; MPCLC; Post-Traumatic Stress Disorder

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