

UNIVERSITI TEKNOLOGI MARA

**THE SUITABILITY OF
DEPRESSION, ANXIETY AND
STRESS SCALE (DASS21-M) AMONG
SMOKERS**

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Research project submitted in partial fulfilment of the
requirements for the degree of
Bachelor of Sport Science (Hons.)

Faculty of Sports Science and Recreation

2020

AUTHOR'S DECLARATION

I declare that the work in this thesis was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the results of my own work, unless otherwise indicated or acknowledge as referenced work. This thesis has not been submitted to any other academic institution or non-academic institution for any degree or qualification.

I, hereby, acknowledge that I have been supplied with the Academic Rules and Regulations for Post Graduate, Universiti Teknologi MARA, regulating the conduct of my study and research.

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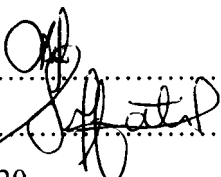
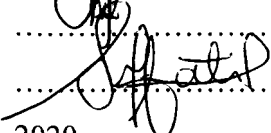
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ABSTRACT

It is about 54% of adult males in Malaysia is a smoker. Thus, this population represent half of the Malaysian population. Having a validated questionnaire for this specific population is necessary to nurture a research path in that particular area. The Malay version of Depression, Anxiety and Stress Scale (DASS21-M) was widely used screening instruments in clinical setting. Perhaps, this instruments have been validated by others clinical population such as diabetics and Parkinson's disease. Thus, it is very important to identify the suitability of this instrument to the smoker's population. Objective: The aim of this study is to identify the suitability of depression, anxiety and stress scale (DASS21-M) among smoker's population. To determine the concurrent validity of DASS-M Method: This is cross sectional study administered among 120 smokers. The study instruments include Depression, Anxiety and Stress Scale (DASS21-M), Beck Depression Inventory (BDI-M), Beck Anxiety Inventory (BAI-M) and Profile of Mood States (POMs-M). A set of the questionnaire was administered by 120 daily smokers. The convenient sampling (26.92 ± 12.001) has been used for this study. The data has been analysed using IBM SPSS Statistics 23.0 and Spearman's' rho Correlation Test. Results: This Study shows present study shown significant correlation of Depression, Anxiety and Stress Scale (DASS21-M) with between Beck Depression Inventory (BDI-M), Beck Anxiety Inventory (BAI-M) and Profile of Mood States (POMs). Conclusion: There is significant correlations between Profile of Mood States (POMs), Beck Depression Inventory (BDI), Beck Anxiety Inventory (BAI), and Depression, Anxiety, and Stress Scale (BM DASS21) among smoker's population.

Keywords: depression, anxiety, stress and smokers.