

**UNIVERSITI TEKNOLOGI MARA**

**THE INJURY INCIDENT AMONG THE TAEKWONDO  
ATHLETE (WTF) DURING TOURNAMENT FOR  
UNIVERSITY ATHLETE:  
A STUDY OF PERFORMANCE AFTER INJURY**

**By**

**CHE MUHAMAD TARMIZY BIN CHE ISMAIL**

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## ABSTRACT

The Injury Incident among the Taekwondo Athlete (WTF) During Tournament for  
University Athlete :

A Study of Performance after Injury

This current study find the injury incident among the taekwondo athlete during tournament and determine athlete performance after injury. The method used was questionnaire given immediately after athletes finish their last game. Respondents were chosen from three different tournaments with the respondents of 253 peoples. The result showed that most and least frequent injury was contusion and fracture. In addition, there is no significant different between genders toward pain scale level with male and female were not significant with,  $t(-0.74) = 3.38$ ,  $p = 0.46$ (two-tailed). This represented a very strong effect,  $d = 1.516$ . Moreover, there is no association between pain scale level and athlete performance after injury. The association showed that  $X(1) = 0.353$ ,  $p = 0.341$  means there is no statistically association between pain level and athlete performance. As a conclusion, taekwondo one of the combat sport that do not have severe injury too much and the change of rule does not give impact to the pattern of injury.

Keywords : taekwondo; performance; injury; rule