

Effectiveness of the Standardization of Training and Uniform Certification on Disaster Medical Assistance Team in Taiwan

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摘要

Abstract

The objectives of this study were tried to evaluate the effectiveness of the standardization of training and uniform certification by making comparisons among Taiwan Society of Disaster Medicine (TSDM) and other Societies, to analyze the composition of the students joined in the examination of certification and to help further modification of DMAT set-up. We invited ten specialists of disaster medicine to establish an examination database for certification. Fifty questions were randomly selected as the final test of certification within the following four months. Totally 517 students joined in the examination of certification. Of 400 students attending the basic training course of TSDM, 10 students (2.5%) failed to pass, whereas 12 students (10%) failed ($P < 0.05$ vs. TSDM group) among another 117 students joined in the training course of other Societies. The mean scores were 74.67 and 69.15 in TSDM and other Societies respectively ($P < 0.05$). The effectiveness of the standardization of training and uniform certification has been proven in our study. Further policies may be needed to direct the standardization of training course, appropriate certifications and licensure of DMAT members and the engagement of emergency medical technicians in the DMATs. (Ann Disaster Med. 2003;1:70-77)