

S35-5 Possible role of pharmacists in emergency medical care

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Emergency Medical care is a disciplinary field that contains er, icu, prehospital and disaster medical care. Pharmacists are expected to be involved in preparation for emergency medications, check and appropriation of medications for each emergency patient, instruction of drug administration, identification and measurement of intoxicant or therapeutic drug monitoring in the emergency care. Delivery of prescribed medication to the patient's bedside is another potential need since they can direct the patient and health care provider to the optimal usage of the drugs. Bringing emergency medications including opiates to disaster scene as a member of disaster medical assistance team in this country or in the foreign disaster aid setting up of field pharmacy are eagerly demanded. Required education to perform these roles would be skills and knowledge of communication that enable pharmacists to talk using common language with emergency health care givers as well as training of the Basic Life Support and AED, which is taught to citizen, as a health care professional. Principle of disaster medical care including safety issue will be required at disaster site. Knowledge of global health, epidemiology and infectious disease is needed for international disaster relief. Challenges for us are to establish education and evaluation system for pharmacists in the area of emergency and disaster medicine and to acquire compensation appropriate to the structure involving skillful pharmacists.