Fatkhul Masyhuri Nim : C2016056 Program Studi Sarjana Keperawatan Mulyaningsih S.Kep.Ns.M.Kep Dyah Rahmawatie RBU S.Kep.Ns.M.Kep

IMPROVEMENT OF VOLUNTEER KNOWLEDGE AND SKILLS OF MUHAMMADIYAH DISASTER MANAGEMENT CENTER (MDMC) ABOUT BASIC LIFE ASSISTANCE WITH POCKET BOOK METHOD

SUMMARY

Background: Indonesia is an archipelago which is arguably the largest in the world and has around 17,540 islands. These islands have an area of 1,904,569 km2. It is located on the Equator between mainland Asia and Australia and is flanked between the two continents of the Pacific and Indian Oceans. Indonesia is one of the countries that is prone to natural disasters and is in the ring of fire area. From this condition, the State of Indonesia has a great risk of disaster from this condition. The role of trained people and volunteers is needed to help reduce the burden on the community from there. Volunteers need knowledge and skills in order to have sufficient provisions when they are about to carry out first aid in the event of a disaster. **Objective:** To increase knowledge and skills from basic life support from volunteers of Muhammadiyah Disaster Management Center (MDMC). Methods: The method used is using the IEC media, namely a pocket book as a tool to increase the knowledge and skills of volunteers in the management of patients with respiratory failure and heart failure patients who need immediate help. **Result:** The pocket book IEC media will be distributed to volunteers as an easy and practical guide and can be stored in the volunteers' pocket. Conclusion: As a medium of education and information for volunteers and a tool to increase volunteer knowledge and skills.

Keywords: Muhammadiyah Disaster Management Center Volunteers, Pocket Book, Basic Life Support