

Abstrak

UNIVERSITAS MUHAMMADIYAH JEMBER
PROGRAM STUDI ILMU KEPERAWATAN
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Istikomah

Pengaruh Edukasi Pertolongan Pertama *Pre-Hospital* terhadap Pengetahuan Penanganan Kegawatdaruratan Luka Bakar pada Anggota Korps Sukarela Unit Universitas Muhammadiyah Jember.

Xviii + 98 halaman + 10 tabel + 1 bagan + 17 lampiran

Abstrak

Luka bakar merupakan kondisi kegawatdaruratan yang membutuhkan penanganan cepat dan tepat untuk mencegah komplikasi yang dapat mengancam jiwa, seperti trauma inhalasi. Pengetahuan yang baik mengenai penanganan awal luka bakar sangat diperlukan, khususnya bagi relawan kesehatan seperti anggota Korps Sukarela yang sering menjadi penolong pertama di lokasi kejadian. Penelitian ini bertujuan untuk mengetahui pengaruh edukasi pertolongan pertama *Pre-Hospital* terhadap pengetahuan penanganan kegawatdaruratan luka bakar pada anggota Korps Sukarela Unit Universitas Muhammadiyah Jember. Desain penelitian ini menggunakan *Pre-Eksperimen* dengan pendekatan *One Group PreTest-PostTest*. Sampel berjumlah 53 responden yang dipilih menggunakan teknik *simple random sampling*. Edukasi diberikan secara langsung melalui ceramah dan diskusi interaktif. Data dikumpulkan menggunakan kuesioner sebelum dan sesudah intervensi, dan dianalisis menggunakan *Uji Wilcoxon*. Hasil penelitian menunjukkan peningkatan signifikan dalam tingkat pengetahuan setelah edukasi diberikan. *Uji Wilcoxon* menunjukkan nilai $p = 0,001$ ($p < 0,05$) yang berarti terdapat pengaruh signifikan edukasi terhadap peningkatan pengetahuan. Edukasi pertolongan pertama *Pre-Hospital* terbukti efektif sebagai intervensi untuk meningkatkan kesiapan relawan dalam menangani luka bakar. Penelitian ini merekomendasikan integrasi pelatihan *Pre-Hospital* dalam program pembinaan Korps Sukarela dan institusi pendidikan keperawatan guna memperkuat respon awal dalam situasi kegawatdaruratan yang berkaitan dengan luka bakar.

Kata Kunci : Edukasi; *Pre-Hospital*; Pertolongan Pertama; Pengetahuan; Luka Bakar

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Abstract

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The Effect of Pre-Hospital First Aid Education on Knowledge of Burn Emergency Management among Volunteer Corps Members at Muhammadiyah University of Jember

xviii + 98 pages + 10 tables + 1 diagram + 17 appendices

Abstract

Burn injuries are medical emergencies that require rapid and appropriate management to prevent life-threatening complications, such as inhalation trauma. Adequate knowledge of initial burn treatment is essential, particularly for health volunteers who often serve as first responders at the scene. This study aims to determine the effect of pre-hospital first aid education on knowledge of burn emergency management among volunteer members at Muhammadiyah University of Jember. The study employed a pre-experimental design with a one-group pretest-posttest approach. A total of 53 respondents were selected using a simple random sampling technique. The educational intervention was delivered directly through lectures and interactive discussions. Data were collected using questionnaires administered before and after the intervention and were analyzed using the Wilcoxon signed-rank test. The results showed a significant increase in knowledge after the education was provided. The Wilcoxon test produced a p-value of 0.001 ($p < 0.05$), indicating a statistically significant effect of the educational intervention on knowledge improvement. Pre-hospital first aid education proved effective as an intervention to enhance volunteer preparedness in managing burn injuries. This study recommends the integration of pre-hospital training into volunteer development programs and nursing education institutions to strengthen early response efforts in burn-related emergencies.

Keywords : Education; Pre-Hospital; First Aid; Knowledge; Burn Injuries

References : 2020-2025