

## **ABSTRACT**

# **THE EFFECT OF PROVIDING BASIC LIFE SUPPORT (BLS) EDUCATION ON INCREASING KNOWLEDGE AND SKILLS SECURITY UNIT AND CLEANING SERVICE MEMBER OF THE DR H ABDUL MOELOEK REGIONAL GENERAL HOSPITAL BANDAR LAMPUNG CITY IN 2024**

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**Background:** Basic Life Support (BLS) is first aid for people with cardiac arrest and respiratory arrest. Everyone should have BLS knowledge and skills, including security guards and hospital cleaning services because they may encounter patients with cardiac arrest and respiratory arrest in the hospital. One must have BLS knowledge and skills to perform BLS. The aim of this research is to determine the effect of providing Basic Life Support (BLS) education on the knowledge and skills of security units (Satpam) and Cleaning Service (CS) at the Dr H Abdul Moeloek Regional General Hospital, Bandar lampung City in 2024.

**Methods:** This research is a quasi-experimental type with a pretest-posttest control group design approach. This research data was obtained from questionnaires which were primary data for 61 research samples.

**Results:** Before education, 7 (11.48%) respondents had good knowledge of BLS, 40 (65.57%) had sufficient knowledge, and 14 (22.95%) had poor knowledge. On the other hand, 61 (100%) respondents had insufficient skills. After BLS education, 39 (63.93%) respondents had good knowledge about BLS, 16 (26.23%) had sufficient knowledge, and 6 (9.84%) had poor knowledge. On the other hand, 23 (37.70%) respondents had good skills, 2 (3.28%) had sufficient skills, and 36 (59.02%) had less skills. After carrying out the independent t-Test, it was found that there was a significant relationship between BLS education and increasing knowledge and skills in Basic Life Support (BLS) of Security Units and Cleaning Service (CS) of Dr H Abdul Moeloek Regional General Hospital, Bandar lampung City in 2024 with p-value = 0.00 for both knowledge and skills ( $p<0.05$ ).

**Conclusion:** There is an influence of providing Basic Life Support (BLS) education on improving the skills of security guards and CS at Regional General Hospital Dr H Abdul Moeloek, Bandar lampung city

**Keywords:** Basic Life Support (BLS), level of knowledge, skills, cleaning service, security guard.

## ABSTRAK

**PENGARUH PEMBERIAN EDUKASI BANTUAN HIDUP DASAR (BHD)  
TERHADAP PENINGKATAN PENGETAHUAN DAN KETERAMPILAN  
SATUAN PENGAMAN (SATPAM) DAN CLEANING SERVICE (CS)  
RUMAH SAKIT UMUM DAERAH DR H ABDUL MOELOEK  
KOTA BANDAR LAMPUNG TAHUN 2024**

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**Latar Belakang :** Bantuan Hidup Dasar (BHD) adalah pertolongan pertama pada orang dengan henti jantung dan henti napas. Setiap orang hendaknya memiliki pengetahuan dan keterampilan BHD, termasuk Satpam dan *Cleaning Service* rumah sakit karena mereka mungkin menemukan pasien dengan henti jantung dan henti napas di rumah sakit. Semua orang harus memiliki pengetahuan dan keterampilan BHD untuk melakukan BHD. Tujuan penelitian ini untuk mengetahui pengaruh pemberian edukasi Bantuan Hidup Dasar (BHD) terhadap pengetahuan dan keterampilan satuan pengaman (Satpam) dan *Cleaning Service* (CS) di Rumah Sakit Umum Daerah Dr H Abdul Moeloek Kota Bandar lampung tahun 2024.

**Metode :** Penelitian ini berjenis *quasi experiment* dengan pendekatan *pretest-posttest control group design*. Data penelitian ini didapatkan dari kuesioner yang merupakan data primer sebanyak 61 sampel penelitian.

**Hasil :** Sebelum edukasi, 7 (11,48%) responden berpengetahuan BHD baik, 40 (65,57%) berpengetahuan cukup, dan 14 (22,95%) berpengetahuan kurang. Di sisi lain, 61 (100%) responden berketerampilan yang kurang. Setelah edukasi BHD, 39 (63,93%) responden berpengetahuan tentang BHD baik, 16 (26,23%) berpengetahuan cukup, dan 6 (9,84%) berpengetahuan kurang. Di sisi lain, 23 (37,70%) responden berketerampilan baik, 2 (3,28%) cukup, dan 36 (59,02%) kurang terampil. Setelah dilakukan uji *independent t-Test*, didapatkan hubungan yang bermakna edukasi BHD dengan peningkatan pengetahuan dan keterampilan Bantuan Hidup Dasar (BHD) Satuan pengaman (Satpam) dan Cleaning Service (CS) Rumah Sakit Umum Daerah Dr H Abdul Moeloek Kota Bandar lampung tahun 2024 dengan nilai *p-value* = 0,00 pada pengetahuan dan keterampilan (*p*<0,05).

**Simpulan :** Terdapat pengaruh pemberian edukasi Bantuan Hidup Dasar (BHD) terhadap peningkatan keterampilan satpam dan CS Rumah Sakit Umum Daerah Dr. H Abdul Moeloek kota Bandar lampung

**Kata Kunci :** Bantuan Hidup Dasar (BHD), tingkat pengetahuan, tingkat keterampilan, *Cleaning Service*, satpam.