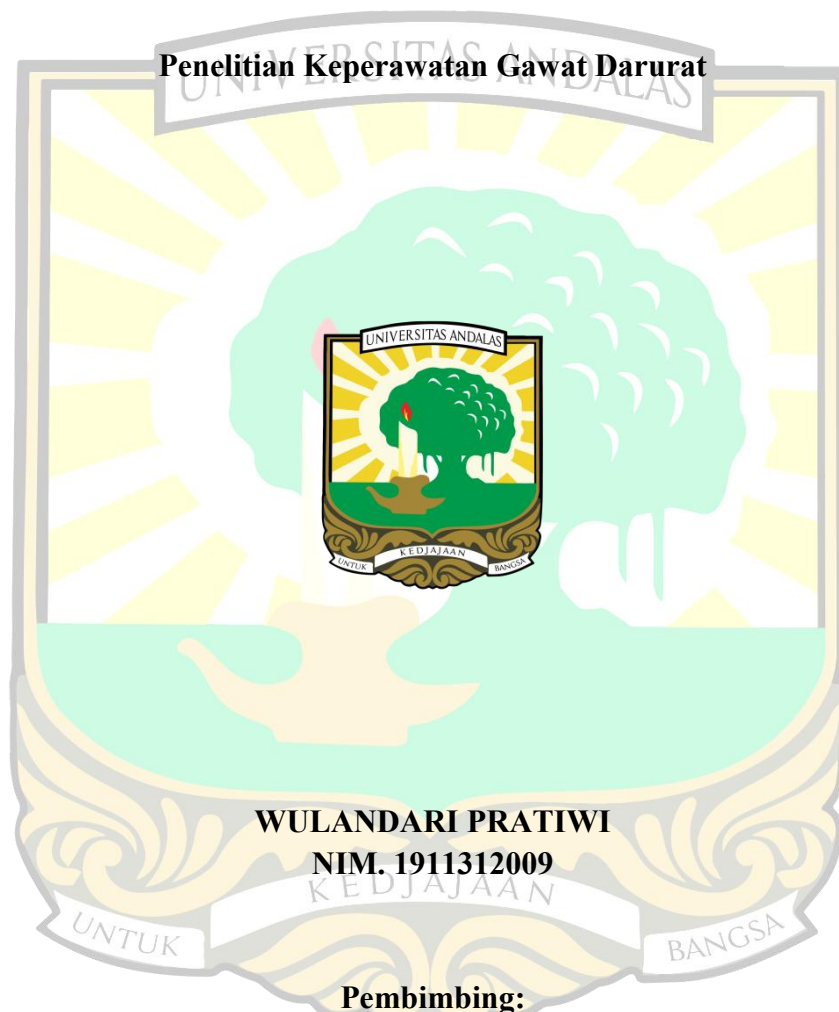


**SKRIPSI**

**FAKTOR YANG MEMPENGARUHI INTENSI MAHASISWA DALAM  
MELAKUKAN *HANDS-ONLY CPR* MENGGUNAKAN  
*THEORY OF PLANNED BEHAVIOR (TPB)***



**WULANDARI PRATIWI  
NIM. 1911312009**

**Pembimbing:**

- 1. Dr. Emil Huriani, S.Kp., MN**
- 2. Devia Putri Lenggogeni, M.Kep., Ns.Sp.Kep.MB**

**FAKULTAS KEPERAWATAN  
UNIVERSITAS ANDALAS  
JULI 2023**

FAKULTAS KEPERAWATAN  
UNIVERSITAS ANDALAS  
JULI 2023

Nama : Wulandari Pratiwi  
NIM : 1911312009

FAKTOR YANG MEMPENGARUHI INTENSI MAHASISWA DALAM  
MELAKUKAN *HANDS-ONLY CPR* MENGGUNAKAN  
*THEORY OF PLANNED BEHAVIOR (TPB)*

ABSTRAK

Morbiditas dan mortalitas akibat kejadian *Out of Hospital Cardiac Arrest (OHCA)* di Indonesia masih tinggi, sedangkan optimalisasi sistem layanan kegawatdaruratan masih rendah. Penting adanya keikutsertaan mahasiswa sebagai salah satu *first responder* untuk melakukan *hands-only CPR* kepada penderita OHCA, namun intensi mahasiswa dalam melakukan *hands-only CPR* masih rendah. Penelitian ini bertujuan untuk mengetahui faktor dominan mempengaruhi intensi mahasiswa Universitas Andalas dalam melakukan *hands-only CPR* menggunakan *Theory of planned behavior*. Desain penelitian adalah *cross sectional*. Jumlah sampel 266 orang dengan teknik *proporsional random sampling*. Pengumpulan data dilakukan melalui *survey online* yang dilakukan pada bulan Mei 2023. Pengolahan data dilakukan secara komputerisasi dan dianalisis dengan uji *chi-square* dan regresi logistik. Hasil penelitian didapatkan bahwa intensi untuk melakukan *hands-only CPR* berhubungan secara signifikan dengan jenis kelamin ( $p=0.048$ ), pengetahuan ( $p=0.00$ ), *attitude toward the behavior* ( $p=0.00$ ), *subjective norm* ( $p=0.00$ ), dan *perceived behavioral control* ( $p=0.00$ ). *Attitude toward the behavior* (sikap) merupakan faktor yang paling dominan mempengaruhi intensi ( $OR=6.916$ ) Perlu adanya pelatihan *hands-only CPR* yang tidak hanya memberikan pengetahuan dan keterampilan, tetapi juga termasuk didalamnya kegiatan pembentukan sikap melalui sosialisasi agar intensi mahasiswa dalam melakukan *hands-only CPR* menjadi lebih baik lagi ke depannya.

Kata Kunci : *Theory of planned behavior, hands-only CPR, attitude toward the behavior, subjective norm, perceived behavioral control, intensi, mahasiswa*

Daftar Pustaka : 84 (2005-2023)

NURSING FACULTY  
ANDALAS UNIVERSITY  
JUNY 2023

Name : Wulandari Pratiwi  
NIM : 1911312009

FACTORS INFLUENCING COLLEGE STUDENTS INTENTION  
TO PERFORM HANDS-ONLY CPR USING THE THEORY  
OF PLANNED BEHAVIOR (TPB)

UNIVERSITAS ANDALAS

**ABSTRACT**

*Morbidity and mortality due to Out of Hospital Cardiac Arrest (OHCA) events in Indonesia are still high, while the optimization of the emergency service system is still low. It is important that students participate as first responders to perform hands-only CPR for OHCA sufferers, but the student's intention to perform hands-only CPR is still low. This study aims to determine the dominant factors affecting the intention of Andalas University students to perform hands-only CPR using Theory of planned behavior. The research design is cross sectional. The number of samples is 266 people with proportional random sampling technique. Data collection was carried out through an online survey which was conducted in May 2023. Data processing was carried out computerized and analyzed using the chi-square test and logistic regression. The results of the study found that the intention to perform hands-only CPR was significantly related to gender ( $p=0.048$ ), knowledge ( $p=0.00$ ), attitude toward the behavior ( $p=0.00$ ), subjective norm ( $p=0.00$ ), and perceived behavioral control ( $p=0.00$ ). Attitude toward the behavior (attitude) is the most dominant factor affecting intention ( $OR=6.916$ ) There is a need for hands-only CPR training which does not only provide knowledge and skills, but also includes attitude formation activities through socialization so that students' intentions in doing hands-only CPR be even better in the future.*

**Keywords** : Theory of planned behavior, hands-only CPR, attitude toward the behavior, subjective norm, perceived behavioral control, intention, college student

**References** : 84 (2005-2023)