

ABSTRAK

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GAMBARAN TINGKAT PENGETAHUAN MAHASISWA PROFESI KEPERAWATAN TENTANG *HIGH-QUALITY CARDIOPULMONARY RESUSCITATION* (CPR) DI PERGURUAN TINGGI SWASTA DI INDONESIA BAGIAN BARAT

(xiv + 60 Halaman; 1 Gambar; 1 Bagan; 3 Tabel; 9 Lampiran)

Latar belakang: *High-quality Cardiopulmonary Resuscitation* (CPR) adalah pemberian CPR sesuai standar *American Heart Association* (AHA) 2015, yang terdiri dari lima komponen utama yaitu: Kecepatan kompresi dada 100-120 kali/menit, kedalam kompresi dada 5cm-6cm, rekoil penuh setelah setiap kali kompresi, meminimalkan interupsi <10 detik dan rasio pemberian kompresi dada dengan bantuan nafas adalah 30:2. Penelitian yang dilakukan pada tahun 2016 kepada 30 mahasiswa keperawatan di sebuah universitas di Thailand menunjukkan bahwa mahasiswa keperawatan mengalami penurunan pengetahuan secara teoritis maupun praktis setelah tiga bulan melakukan pelatihan. **Tujuan:** Untuk mengetahui gambaran pengetahuan mahasiswa profesi keperawatan tentang *high-quality* CPR di perguruan tinggi swasta di Indonesia bagian barat. **Metode:** Penelitian ini adalah penelitian deskriptif kuantitatif. Populasi dalam penelitian adalah mahasiswa profesi keperawatan di perguruan tinggi swasta di Indonesia bagian barat yang berjumlah 459 orang. Sampel penelitian yang didapatkan berjumlah 49 mahasiswa yang diambil menggunakan teknik *purposive sampling*. Pengambilan data dilakukan dengan menggunakan kuisisioner “Gambaran Pengetahuan Perawat Tentang *High-quality Cardiopulmonary Resuscitation* (CPR)” yang telah diuji validitas dan reliabilitas. **Hasil:** Penelitian menunjukkan bahwa mahasiswa profesi keperawatan memiliki pengetahuan yang cukup tentang *high-quality* CPR. **Rekomendasi:** Direkomendasikan kepada mahasiswa agar meningkatkan pengetahuan mengenai *high-quality* CPR, dan kepada peneliti selanjutnya agar mengobservasi langsung tindakan CPR yang dilakukan.

Kata kunci: *High-quality* CPR, Pengetahuan, Perawat
Referensi: 56 (1989-2019)

ABSTRACT

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THE DESCRIPTION OF THE LEVEL OF KNOWLEDGE FOR NURSING PROFESSIONAL STUDENTS ABOUT HIGH-QUALITY CARDIOPULMONARY RESUSCITATION (CPR) IN PRIVATE UNIVERSITY IN WESTERN INDONESIA

(xiv + 60 Pages; 1 Picture; 1 Chart; 3 Tables; 9 Attachment)

Background: High-quality CPR is administering CPR according to American Heart Association (AHA) 2015 standard, which consists of five main components: chest compression speed 100-120 times/minute, depth of compression 5cm-6cm, full recoil after each compression, minimizing interruptions <10 seconds and the ratio of chest compression with ventilation is 30: 2. Research conducted on 30 nursing students at a university in Thailand showed that after three months experienced decreased of knowledge about CPR. **Objective:** To find description of the knowledge of nursing profession students about high-quality CPR in private university in western Indonesia. **Method:** This is quantitative descriptive study. The population in this study were 459 nursing students in a private university in western Indonesia. The sample were 49 students taken using purposive sampling technique. Data collection was performed using "Overview of Nurse Knowledge About High-quality Cardiopulmonary Resuscitation (CPR) Questionnaire " which had been tested for validity and reliability by previous researchers. **Results:** Research shows that professional nursing students have sufficient knowledge about high-quality CPR **Recommendation:** Recommended to the students to improve their knowledge about high-quality CPR, and also for the researcher to observe the CPR directly.

Keywords: High-quality CPR, Knowledge, Nurse

References: 56 (1989-2019)